

Quality & flexibility when you need it the most

When time is short and the demand is tall, Visioneering delivers state-of-the-art LED and fluorescent lighting fixtures for a wide range of applications. As Canada's largest independent lighting manufacturer, we're committed to providing quick turn-around with 24 hour, 3 day and 10 day delivery available on most items.

Our advanced engineering, manufacturing and assembly processes allow us to design and transform raw steel into finished products all under one roof. With custom capabilities and a large selection of standard SKU's, Visioneering has a solution to meet your needs.

Our experienced team of inside sales representatives is available to provide you with superior service. Contact your representative by calling Visioneering at 1-888-245-7991.



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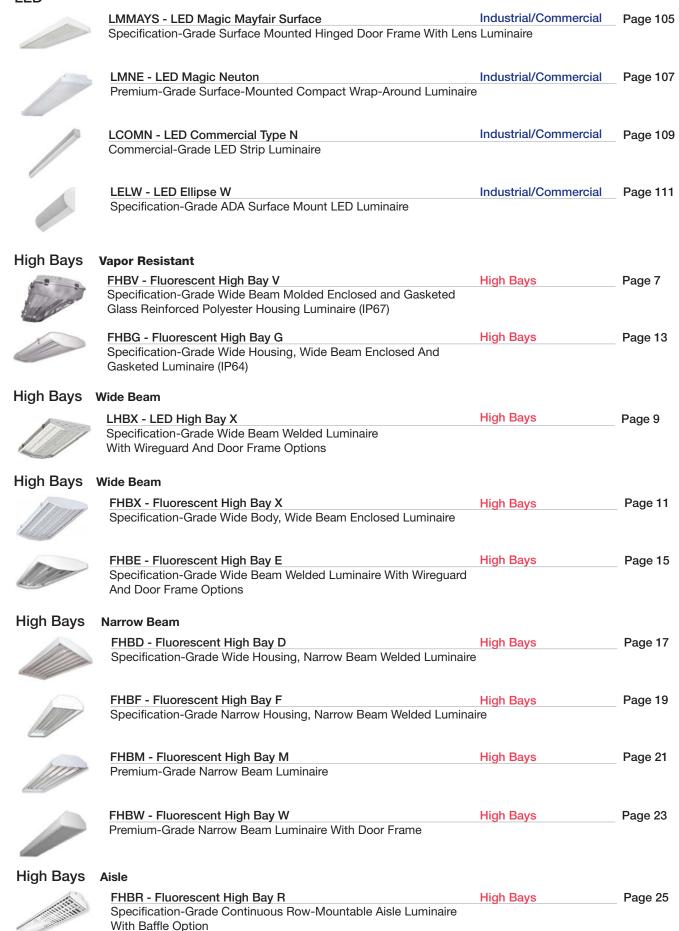
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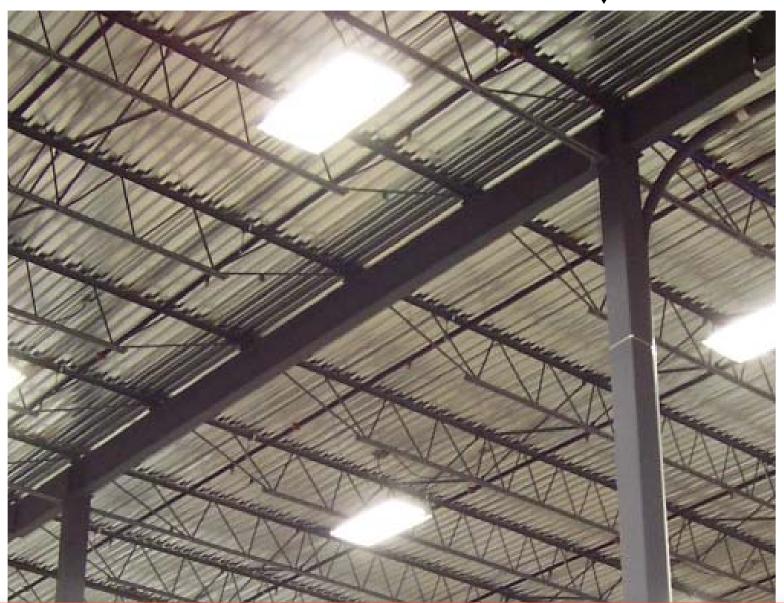
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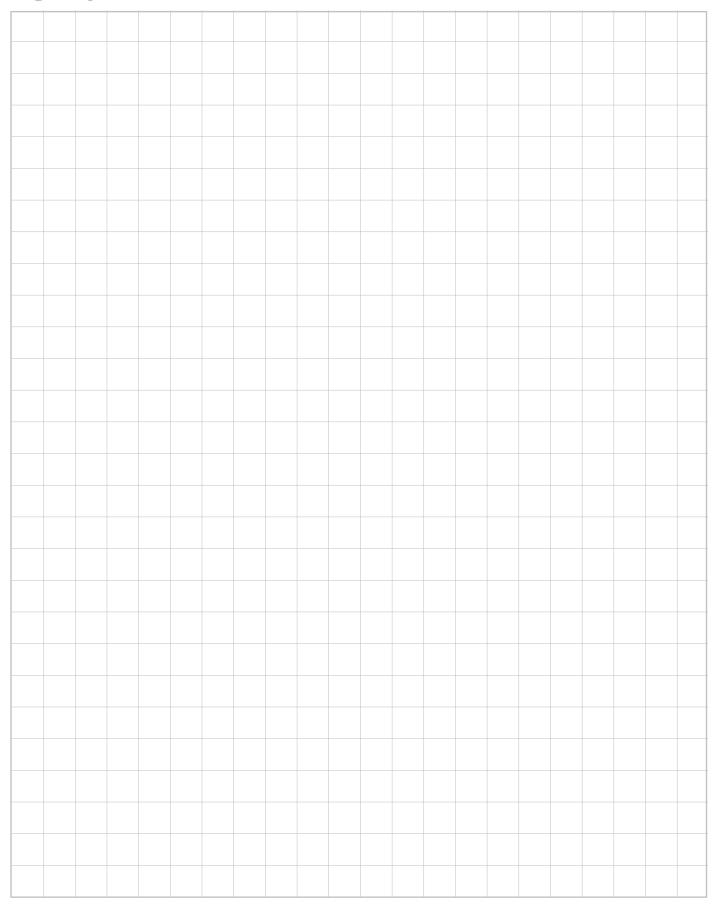




HIGH BAY LIGHTING

According IESNA, a high bay application is defined as any ceiling structure that is greater than 25 feet or 7.62 metres and is primarily found in most manufacturing or warehouse environments. While the Visioneering line of high bay products caters to this application, many installers have enjoyed great success when installing these fixtures in gymnasium or arena applications also.

HighBayNotes



HIGHBAY LIGHTING



LHBA LED Pendant Mount High Bay A

Premium-Grade High Bay Architectural Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

LED premium grade high or low bay fixture. Available in two lumen packages and with optional dimming capabilities and instant on. The luminaire is a sleek, 2' x 2' design to complement any interior. The LHBA is the perfect LED option for your light industrial, commercial or retail applications.



Specifications

Optical System

Standard unit is supplied with white translucent polycarbonate lens. Optional shielding is available.

Mounting

This luminaire is specifically designed for suspended mount applications. Must be mounted at least 16 inches below the surface (ceiling to bottom of luminaire). Equipped with 10/24 threded inserts.

Construction

Solid metal welded fabricated housing with integral ventilation slots and finned aluminum heatsink.

Finish

Polyester powder painted white finish is standard.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. CSA/UL approved electronic components.

Suspension

Several suspended mounting accessories are available (See mounting accessories).

Approvals

Approved to CSA and UL standards. Tested in accordance to IESNA LM-79. Suitable for damp locations.





 $Design Lights\ Consortium \hbox{\it @ Qualified}.$

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.

Features

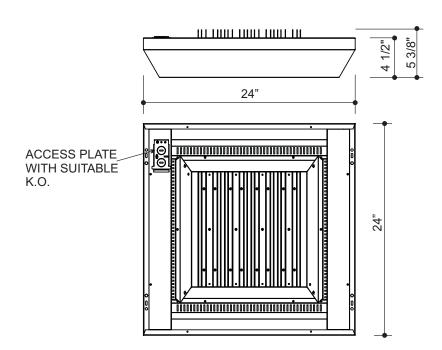
- Ideal for high bay or low bay applications
- Sleek design complements any interior
- 80+ CR
- Standard low voltage dimming (0-10v)
- 2x2 configuration
- 4000K Standard

Options & Adders

- Adjustable cable suspension available
- Mounting brackets for pendant
- Emergency lighting battery pack
- Lenses, see product selection
- Wireguard

Applications

- Schools
- Retail Stores
- Industrial
- Showrooms
- Churches
- . . .
- Atriums
- Gymnasiums
- Natatoriums (must be used with C64 option)



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LHBA LED Pendant Mount High Bay A

240L - 24000

Premium-Grade High Bay Architectural Luminaire

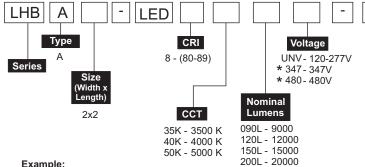


Options

VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LHBA2x2- LED840K240LUNV-P05V08

- * Other options may be available consult factory. Specifications and data subject to change without notice.
- Consult factory for availability.

Size	Nominal	Watts
520	Lumens	vvalis
	090L	81
	120L	108
2x2	150L	138
	200L	179
	240L	218

☐ KIT00027

Mounting Accessories (Ordered Separately)

KIT00001 KIT00004	MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10 AIRCRAFT "Y" CABLE (10FT) WITH
	ADJUSTABLE GRIP (2).M36
KIT00018	S-HOOKS ONLY (SET OF 4) FOR C/S CHAIN.M45
KIT00019	MOUNTING HOOK W/ AIRCRAFT CABLE SET.M60
KIT00025	AIRCRAFT "Y" CABLE(20FT) WITH ADJUSTABLE
	GRIP(2).M36
KIT00026	MOUNTING BRACKET FOR RIGID STEM
	(c/w 3/4-inch Hub w/ 1/2-inch Reducer)
	KIT00004 KIT00018 KIT00019 KIT00025

AIRCRAFT "Y" CABLE (10FT) WITH ADJUSTABLE COUPLER, 10-FT CORD SET & CANOPY KIT (2)

Lens and Shielding Options (Translucent Polycarbonate is Standard - P73) P00 No Lens

Driver Options

Finish Options

F01 Black

F14 Silver

(White is Standard - F09)

Packaging Options

(See Option Code Section For More Information)

B39 Emergency Lighting Battery Pack

Bulk Pack/ Pallet Packed

Housing Construction Options

and/or Wrapped

C27 Uplight (up to 10%)

For Natatorium

P05 Clear Smooth Acrylic P07 Clear Polycarbonate P57 Debris Shield ** P82 White Translucent Acrylic

P08P73 0.25" Clear Polycarbonate External with White Translucent Polycarbonate Internal (Recommended for Gymnasium)

(Maximum Ambient 40 Degree Celsius)

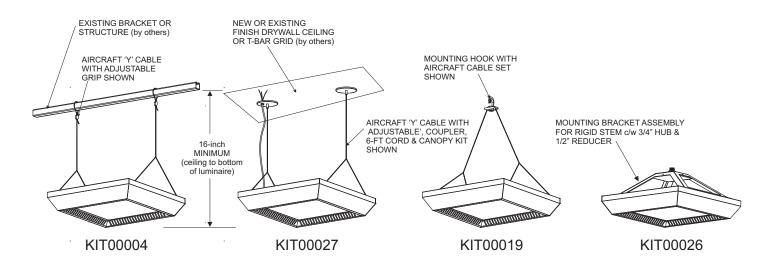
Wireguard Options

☐ W1 Wireguard Heavy Duty Painted

Wiring Options

☐ †V08 Flexible Cord Feed (Single Circuit Cord) 6-ft Note: To be used with KIT0001, KIT00004, KIT00019 & KIT00026 mounting only

For pendant mounted applications only. Not for use in surface mount applications





LED Pendant Mount High Bay B

Premium-Grade High or Low Bay Luminaire

Project	
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Application Features

Thermally designed for high bay applications. This LED fixture is available in multiple lumen packages and various mounting options. Optional wire guard is available for those demanding areas where possible impact from objects is possible. Operating ambient temperature range is from -35 to over 55 degree celcius.



Specifications

Optical System

CNC brake-formed, optimized reflector in standard specular aluminum with a minimum reflectance of 95% and protective layer to be removed during installation. Optional lenses are available.

Mounting

This luminaire is specifically designed for suspended mount applications, including stem, chain & adjustable aircraft cable. Mounting kits available (ordered separately).

Construction

Solid metal riveted fabricated housing and end plates with integral ventilation slots.

Finish

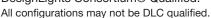
Pre-painted, high-reflectance white housing.

Electrical

CSA/UL approved electronic components. Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 performance > 50,000 hours at 40 degree celcius ambient temperature.

Approvals

Approved to CSA and UL standards. Tested in accordance to IESNA LM-79. DesignLights Consortium® Qualified.



Check www.designlights.org/QPL for qualified configurations.





Features

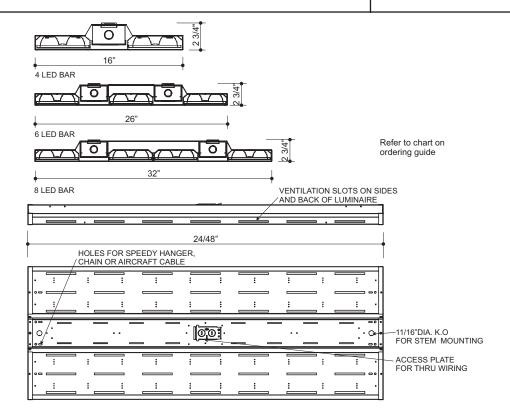
- Energy Savings
- Various sizes available
- -35C to over 55C Ambient
- 80+ CRI standard
- Standard low voltage dimming (0-10v)
- 4000K standard

Options & Adders

- Adjustable cable suspension available
- Emergency lighting battery pack
- Motion Sensor
- Wirequard
- · Lenses, see product selection
- 5000K

Applications

- Manufacturing Areas
- Retail Stores and Supermarkets
- Warehouse and Distribution



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LHBB LED Pendant Mount High Bay B

Premium-Grade High or Low Bay Luminaire



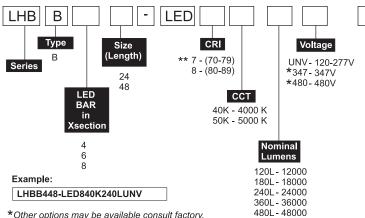
Photometrics - Please consult www.viscor.com for photometric results.

Delivered Lumens

Size	Lumen	Delivered Lumens											Wattage	
	Package	4000K 80CRI ¹							5000K 80CRI ¹					
		No Lens	lm/W	Frosted Lens	lm/W	Clear Lens	lm/W	No Lens	lm/W	Frosted Lens	lm/W	Clear Lens	lm/W	
424	120L	13329	123	11922	110	12949	118	13742	127	12292	113	13350	122	108
624	180L	19846	122	18284	112	19234	118	20441	126	18833	115	19886	122	163
448	240L	26517	122	24150	112	25761	118	27339	126	24899	116	26560	122	217
648	360L	39776	122	36225	112	38642	118	41009	126	37348	116	39840	122	325
848	480L	53034	122	48300	112	51522	118	54678	126	49797	116	53119	122	434

¹Lumens/watt and wattage based on 25°C

Ordering



^{*}Other options may be available consult factory.

Specifications and data subject to change without notice.

Lumens Delivered to be verified by lab.

Options

Driver Options

B39 Emergency Lighting Battery Pack

Housing Construction Options

C60 High Ambient Construction

Packaging Options

☐ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Lens Options

(Standard no lens)

- P05 Clear Acrylic 0.080
- P07 Clear Polycarbonate LensP73 White Translucent Polycarbonate
- ☐ P82 White Translucent Acrylic

Wireguard Options

 $\hfill \square$ W1 Wireguard Heavy Duty Painted

Wiring Options

- ☐ †V08 Flexible Cord Feed (Single Circuit Cord) 6-ft
- ☐ V20 Motion Sensor 10C
- ☐ V32 2-Circuit Cord (Inboard/Outboard)

Mounting Accessories (Ordered Separately)

	KIT00001	MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
	KIT00002	MOUNTING SPEEDY HANGERS (2).M23
	KIT00003	MOUNTING STEM & CANOPY SET
		3/8"IP (2) 4FT.M26
	KIT00004	AIRCRAFT "Y" CABLE (10FT) WITH
		ADJUSTABLE GRIP (2).M36
	KIT00016	MOUNTING DECK PLATE RIBBED
		SQUARE.M35

KIT00018	S-HOOKS ONLY (SET OF 4) M45
KIT00020	MOUNTING BRACKET FOR PENDANT
KIT00056	MOUNTING SINGLE STEM (LHBB624 & 648)
KIT00057	MOUNTING SINGLE STEM (LHBB848)

		KIT	AVAILABIL	.ITY	
	448	424	624	648	848
KIT00001	Yes	Yes	Yes	Yes	Yes
KIT00002	Yes	Yes	No	No	No
KIT00003	Yes	No	No	No	No
KIT00004	Yes	Yes	Yes	Yes	Yes
KIT00016	Yes	Yes	Yes	Yes	Yes
KIT00018	Yes	Yes	Yes	Yes	Yes
KIT00020	Yes	Yes	No	No	No
KIT00056	No	No	Yes	Yes	No
KIT00057	No	No	No	No	Yes

^{**} Consult factory.

[†] For pendant mounted applications only. Not for use in surface mount applications.



Premium-Grade Wide Beam Molded Enclosed and Gasketed Glass Reinforced Polyester Housing Luminaire (IP67)

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high or low bay IP67 LED luminaire. For use with indoor and outdoor applications where high-efficiency, high-performance and dust/water resistance is required. This luminaire's glass reinforced polyester housing and acrylic lens makes it ideal for applications that require a high degree of ingress protection. Operating ambient temperature range is from -40 to 40 degree celcius. For use in wet locations.



Specifications

Optical System

Lens is optically clear, impact resistant acrylic for maximum light transmission and longevity or optional UV stabilized polycarbonate lenses for maximum impact resistance. The sides have precise linear prisms and ends are frosted to reduce direct glare.

Mounting

Stainless steel V-hook with hook hangers are standard. Optional cable hangers and ceiling-mount brackets are available.

Construction

Molded one-piece glass reinforced plastic housing. Continuous poured in place polyurethane gasket. Diffuser flange fits into the gasketed retention slot providing a continuous seal, and is held in place with 12 white celcon retaining latches. Holes on each end are 7/8 inch nominal diameter and are provided with two EPDM rubber caps for connection and through wiring.

Finish

Pre-painted steel geartrays.

Electrical

All electrical components are CSA approved or UL listed. Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. System efficacy of at least 100 lumens per watt for standard units.

Approvals

Approved to CSA and UL standards. Tested to LM79 standards. Suitable for wet locations. IP65/67

DesignLights Consortium® Qualified.
All configurations may not be DLC qualified.
Check www.designlights.org/QPL for qualified configurations.





Features

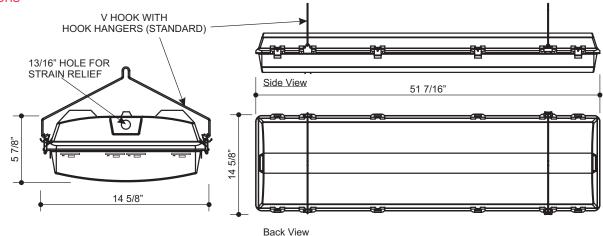
- IP65/67 Ingress Protection Rating
- Meets Canada Food Inspection Agency standards
- NSF and NEMA 4X Certified
- Replaces 250 or 400 watt HID fixtures
- Up to 50% energy savings compared to equivalent metal halide luminaire
- 80+ CRI
- Standard low voltage dimming (0-10V)

Options & Adders

- Emergency battery pack
- Motion Sensors
- Ceiling-mount bracket
- · Stainless Steel Latches
- Clear, textured polycarbonate lens with linear ribs

Applications

- Cleanrooms
- Cold Storage Facilities
- · Food Processing Areas
- Ships and Marine Vessels
- Dust, Wet and Damp Environments
- · Swimming Pools



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Project
Туре
Date
Cat #

LHBV LED High Bay Vapor



Premium-Grade Wide Beam Molded Enclosed and Gasketed Glass Reinforced Polyester Housing Luminaire (IP67)



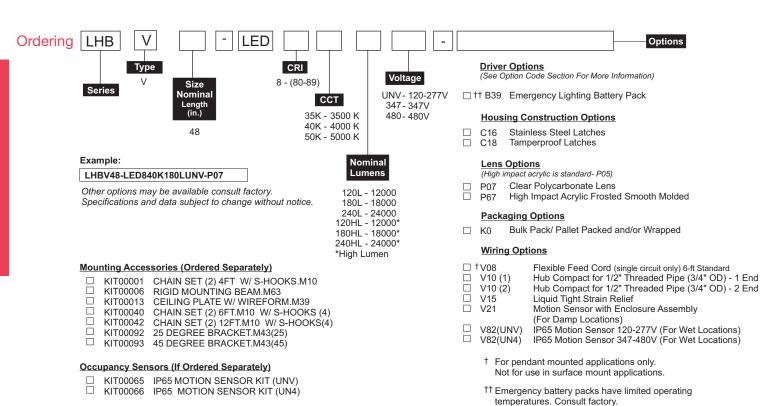
Photometrics - Please consult www.viscor.com for photometric results.

Delivered Lumens

Lumen Package	Delivered Lumens									Total Watte			
(Ambient Min/Max)	4000K 80CRI 1				5000K 80CRI ¹				Total Watts				
	Frosted Lens	lm/W	Clear Lens	lm/W	Frosted Lens	lm/W	Clear Lens	lm/W	120/277V	347V	480V		
120L (-40°C/55°C)	11148	120	11459	123	11512	124	11833	127	93	93	100		
180L (-40°C/50°C)	16535	116	16846	118	17075	120	17396	122	142	142	153		
240L (-40°C/45°C)	21517	116	21969	118	22220	120	22687	122	186	186	200		

120HL (-35°C/55°C)	12744	119	13019	121	13160	123	13444	125	108	116	116
180HL (-35°C/50°C)	17359	120	17737	123	17926	124	18316	127	145	155	155
240HL (-35°C/40°C)	25057	115	25659	118	25876	119	26497	122	217	232	232

 $^{^{1}\,\}mathrm{Lumens/watt}$ and wattage based on 25°C



Accessories - Mounting



Standard V-Hook with Wireform



KIT00013 - Mounting Ceiling Plate with Wireform - M39



KIT00001- Mounting Chain Set - M10(xx)



KIT00006 - Rigid Mounting Beam for Pendant or Surface - M63



FHBV Fluorescent High Bay V

Specification-Grade Wide Beam Molded Enclosed and Gasketed Glass Reinforced Polyester Housing Luminaire (IP67)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade high or low bay IP67 fluorescent luminaire. For use with indoor and outdoor applications where highefficiency, high-performance and dust/water resistance is required. This luminaire's glass reinforced polyester housing and acrylic lens makes it ideal for applications that require a high degree of ingress protection. For use in wet locations.



Specifications

Optical System

Specular aluminum reflector with a minimum reflectance of 95% is standard. Lens is optically clear, impact resistant acrylic for maximum light transmission and longevity or optional UV stabilized polycarbonate lenses for maximum impact resistance. The sides have precise linear prisms and ends are lightly frosted to reduce direct glare.

Mounting

Stainless steel V-hook with hook hangers are standard. Optional cable hangers and ceiling-mount brackets are available.

Construction

Molded one-piece glass reinforced polyester housing. Continuous poured in place polyurethane gasket. Diffuser flange fits into the gasketed retention slot providing a continuous seal, and is held in place with 12 stainless steel retaining latches. Holes on each end are 7/8 inch nominal diameter and are provided with two EPDM rubber caps for connection and through wiring.

Finish

Pre-painted steel geartrays.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards. For Wet Locations.

40°C Maximum Ambient for 4 Lamp T5HO.

35°C Maximum Ambient for 6 Lamp T5HO.

Features

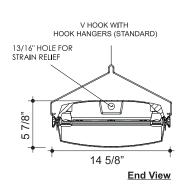
- · IP67 Ingress Protection Rating
- Meets Canada Food Inspection Agency standards
- NSF and NEMA 4X Certified
- Housing is 5VA flammability rated in accordance with UL94 & UL746
- Replaces 250 or 400 watt HID fixtures
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Available with 4 or 6 lamps (T5 and T8 configurations)

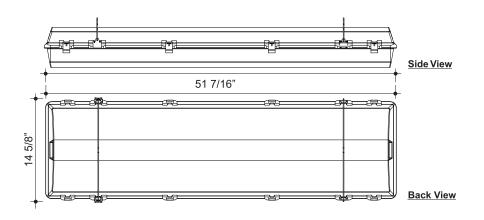
Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Ceiling-mount bracket
- Radio interference filter (120V 277V)
- Clear, textured polycarbonate lens with linear ribs
- 45 degree mounting bracket

Applications

- Cleanrooms
- Cold Storage Facilities
- Food Processing Areas
- Ships and Marine Vessels
- Dusty, Wet and Damp Environments
- Swimming Pools





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Project	
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Cat #	

FHBV Fluorescent High Bay V

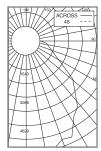
Specification-Grade Wide Beam Molded Enclosed and Gasketed Glass Reinforced Polyester Housing Luminaire (IP67)



VISIONEERING

Photometrics - FHBV648-T5HOPUNV-R05 - Efficiency 78.0%

Candle Distribution



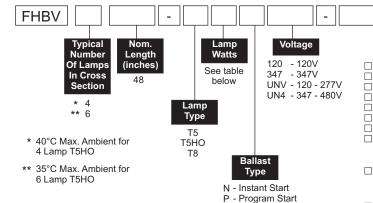
Luminance Summary	/-CD.	/ SQ.	M
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ANGLE	ALONG	45	ACROSS
45	11499	12416	13854
55	10546	12905	14562
65	8672	12132	13699
75	6017	11167	13057
85	3358	9839	12528

Candle Power Summary

	•		
ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	4954.79	16.90	21.60
0 - 40	8262.24	28.10	36.00
0 - 60	15474.81	52.60	67.40
0 - 90	21877.43	74.40	95.30
90 - 120	822.19	2.80	3.60
90 - 130	929.99	3.20	4.10
90 - 180	1068.45	3.60	4.70
0 - 180	22945.88	78.00	100.00

Ordering



R - Rapid Start

Example:

FHBV648-T5HO54PUNV-B01P07VF1

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
48	28	54	32

Other options may be available consult factory. Specifications and data subject to change without notice.

<u>Ballast Options</u> (See Option Code Section For More Information)

•	•
B02	Dimming Addressable Digital (dali)
B03	Dimming Low Voltage (0-10v)
B04	Dimming Line Voltage

High Ballast Factor B08 B09 Low Ballast Factor B30

Emergency Lighting Battery Pack Spec Grade Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp B33

Housing Construction Options

C18 Tamper proof Latches

Mounting Options

M10(xx) Mounting Chain Set (specify length (xx) in inches) M39 Ceiling Mounting Plate

M43 45 Degree Bracket M63 Rigid Mounting Beam

Lens Options

(High impact acrylic is standard- P05)

Clear Polycarbonate Lens High Impact Acrylic Frosted Smooth Molded P67

Reflector Options

Reflector Solid Aluminum □ R05 (92% White)

Reflector VF1 Solid Full Specular (95% Reflectance) (Standard)

Wiring Options

□ [†] V08	Flexible Feed Cord (single circuit only) 6-ft Standard

Liquid Tight Strain Relief V15 V16

Liquid Tight Tandem Connector (3 inch) Motion Sensor with Enclosure Assembly V21

(For Damp Locations)

Radio Interference Filter V25 Wiring 2-Circuit Cord V32

V33 Wiring 2-Switch Leads Wiring 3-Switch Leads

V82(UNV) IP65 Motion Sensor 120-277V (For Wet Locations) V82(UN4) IP65 Motion Sensor 347-480V (For Wet Locations)

Approval and Rating Options

□ X7 Dual CSA/USA Market

Lamp Options

□ Z1 Lamps Installed (specify type)

For pendant mounted applications only. Not for use in surface mount applications.



LHBX LED High Bay X

Specification-Grade Wide Beam Welded Luminaire With Wireguard And Door Frame

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade high or low bay luminaire. For use with demanding indoor arena, recreation center and gymnasium applications where high-efficiency, high-performance and ease of installation are required. This luminaire's wide body design and wide beam light distribution makes it ideal as an HID alternative or replacement.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized powder painted reflector is standard. Optional clear polycarbonate lens is available.

Mountina

This luminaire is specifically designed for suspended mount applications. Suitable for multiple mounting options, including chain, adjustable air craft cable (See mounting options).

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity. Heavy-duty wireguard and door frame are securely retained by a piano hinge for added rigidity.

Finish

White, polyester powder painted housing.

Electrical

Access plate is located on the back of the unit for connections and through wiring. CSA/UL approved electronic components. 22,900 delivered lumens at 221W for an efficacy of over 100lms/watt (other outputs available).

Approvals

Approved to CSA and UL standards.

Suitable for damp locations.



Features

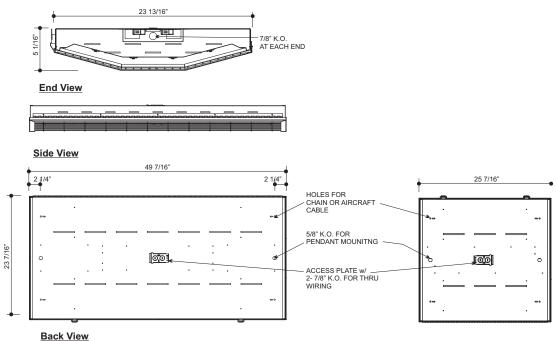
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Welded steel housing with a high-reflectance powder coated housing (white)
- One-piece, heavy-gauge piano hinged door frame with two positive action stainless steel cam latches
- · Heavy-duty narrow cell wireguard
- 80+ CRI
- Standard low voltage dimming (0-10v)
- 4000K Standard
- Available in 24 and 48-inch lengths

Options & Adders

- Emergency battery pack
- Framed optically clear polycarbonate lens

Applications

- Athletic Centers
- Gymnasiums
- Garage and Workshops
- Manufacturing and Warehouse Areas



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Project	
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Cat #	

KIT00016

KIT00018

S-HOOKS ONLY (SET OF 4)

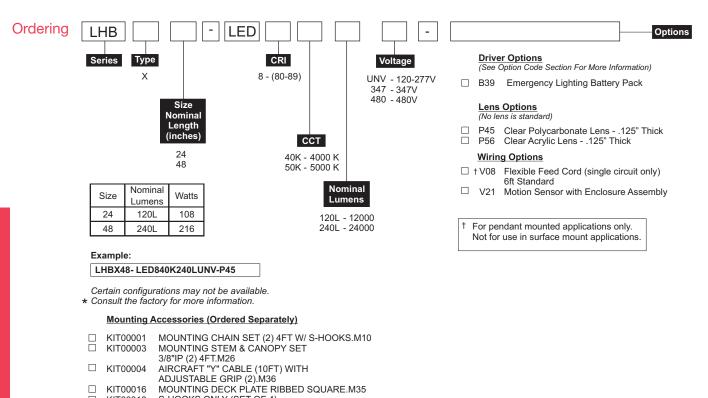
LHBX LED High Bay X

Specification-Grade Wide Beam Welded Luminaire With Wireguard And Door Frame





Photometrics - Please consult www.viscor.com for photometric results.





Fluorescent High Bay X

Specification-Grade Wide Body, Wide Beam Enclosed Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade high or low bay luminaire. For use with demanding indoor arena, recreation center and gymnasium applications where high-efficiency, high-performance and ease of installation are required. This luminaire's wide body design and wide beam light distribution makes it ideal as an HID alternative or replacement.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface. Optional clear polycarbonate lens is available.

Mounting

Designed for suspended or chain mounting.

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity. Clear high-impact formed acrylic lens, heavy-duty wireguard and door frame are securely retained by a 48 inch piano hinge for added rigidity.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Up to 50% energy savings compared to equivalent metal halide luminaire
- Welded steel housing with a high-reflectance powder coated housing (white)
- One-piece, heavy-gauge piano hinged door frame with two positive action stainless steel cam latches
- Clear, heavy-gauge smooth high-impact acrylic diffuser and wireguard
- Available in T5 and T8 configurations

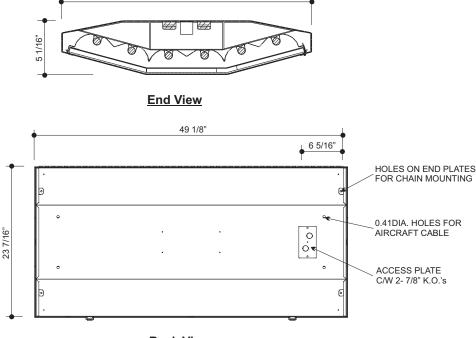
Options & Adders

- 92% high-performance white aluminum reflector available
- Multi-level switching
- Dimmable and Emergency ballast
- Framed optically clear polycarbonate lens
- Radio interference filter (120V 277V)

Applications

- Athletic Centers
- Gymnasiums
- Garage and Workshops
- Manufacturing and Warehouse Areas

Dimensions



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Project	
Туре	
Date	
Cat #	

FHBX Fluorescent High Bay X

Options

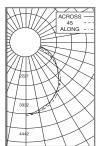
Specification-Grade Wide Body, Wide Beam Enclosed Luminaire



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Photometrics - FHBX648-T832N120-B08B59VF1 - Efficiency 72.3%

Candle Distribution



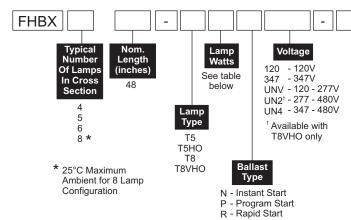
Luminance Summary-CD. / SQ. M.

	-		
ANGLE	ALONG	45	ACROSS
45	6389	6177	6326
55	5541	5649	6080
65	4263	5109	5838
75	2325	4018	5110
85	94	3144	4930

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	3744	21.16	29.24
0 - 40	6042	34.14	47.18
0 - 60	10339	58.42	80.74
0 - 90	127961	72.30	99.93
40 - 90	6754	38.16	52.75
60 - 90	2457	13.88	19.19
90 - 180	9	0.05	0.07
0 - 180	12805	72.34	100.00

Ordering



Ballast Options

(See Option Code Section For More Information)

- B02 Dimming Addressable Digital (dali) B03 Dimming Low Voltage (0-10v)
- B04 Dimming Line Voltage B08 High Ballast Factor
 - B09 Low Ballast Factor
- B30 Emergency Lighting Battery Pack Spec Grade Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp B33 B34

Mounting Options

- M10(xx) Mounting Chain Set (specify length (xx) ft)
- Mounting Deck Plate Ribbed Square
 Aircraft Cable "Y" (48-in standard length) M35 M36
- M49 Mounting Box for Single Pendant

Lens Options

(Clear high impact acrylic lens is standard)

- Clear Polycarbonate Lens .125" Thick
- Clear Acrylic Lens .125" Thick

Reflector Options

(VF1 Solid Full Specular is Standard)

R05 Reflector Solid Aluminum (92% White)

Wiring Options

- V08 Flexible Feed Cord (single circuit only) 6ft Standard
- V21 Motion Sensor With Enclosure Assembly
- V25 Radio Interference Filter
- V31 V31 Wiring 1-Switch Lead
- V32 V32 Wiring 2-Circuit Cord
- V33 Wiring 2-Switch Leads V33
- V35 Wiring 3-Switch Leads C35
- V38 Wiring 4-Switch Leads V38

Approval and Rating Options

□ X7 Dual CSA/USA Market

Example:

FHBX648-T5HO54PUNV-P56

Lamp Watts

•					
		Nominal	Lamp V	Vatts	
Length	T5	T5HO	T8	T8VHO	
48	28	54	32	84	

Other options may be available consult factory. Specifications and data subject to change without notice.



Fluorescent High Bay G

Specification-Grade Wide Housing, Wide Beam Enclosed And Gasketed Luminaire (IP64)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade high or low bay IP64 fluorescent luminaire. For use with indoor applications where high-efficiency, high-performance and moisture and dust resistance is required. This luminaire's wide body and wide beam light distribution with a closed cell neoprene gasket makes it ideal as an HID alternative in damp and dusty environments.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface. Optional clear polycarbonate lens is available.

Mounting

Designed for suspended mounting.

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity. Clear high-impact formed acrylic lens and door frame is securely retained by a 48 inch piano hinge for added rigidity. Closed cell neoprene gasket provides a seal between door frame assembly and housing.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

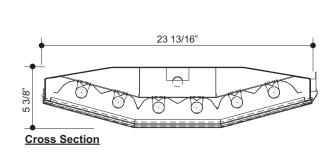
- IP64 Ingress Protection Rating
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Welded steel housing with a highreflectance powder coated housing
- One-piece, heavy-gauge piano hinged door frame with two positive action stainless steel cam latches
- Clear, heavy-gauge smooth acrylic diffuser
- Available with 4, 5, 6, 8 or 9 lamps
- Available in T5 and T8 configurations

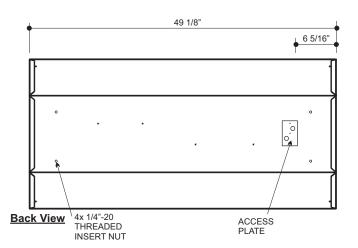
Options & Adders

- 92% high-performance white aluminum reflector available
- · Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Framed optically clear polycarbonate lens

Applications

- Damp and Dusty Environments
- Garage and Workshops
- Gymnasiums
- Manufacturing and Warehouse Areas





Туре
Date
Cat #
Photometrics - FHBG648-T

FHBG Fluorescent High Bay G

Specification-Grade Wide Body, Wide Beam Enclosed And Gasketed Luminaire (IP64)



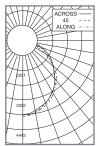
Options

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832N120-B08B59VF1 - Efficiency 72.3%

Candle Distribution

Project



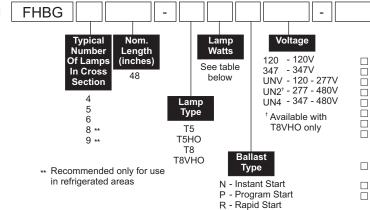
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS	
45	6389	6177	6326	
55	5541	5649	6080	
65	4263	5109	5838	
75	2325	4018	5110	
85	94	3144	4930	

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	3744	21.16	29.24
0 - 40	6042	34.14	47.18
0 - 60	10339	58.42	80.74
0 - 90	127961	72.30	99.93
40 - 90	6754	38.16	52.75
60 - 90	2457	13.88	19.19
90 - 180	9	0.05	0.07
0 - 180	12805	72.34	100.00

Ordering



Ballast Options

(See Option Code Section For More Information)

- B02 Dimming Addressable Digital (dali) Dimming Low Voltage (0-10v) Dimming Line Voltage B03
- B04 B08 High Ballast Factor
 - Low Ballast Factor B09
- Emergency Lighting Battery Pack Spec Grade B30 Emergency Lighting Battery Pack 1-lamp B33
- Emergency Lighting Battery Pack 2-lamp B34

Mounting Options

- M10(xx) Mounting Chain Set (specify length (xx) ft) c/w Bracket Mounting Kit
- Mounting Deck Plate Ribbed Square M35
- M36 Aircraft Cable "Y" (48-in standard length)
- c/w Bracket Mounting Kit
- ☐ M49 Mounting Box for Single Pendant

Lens Options

(Clear acrylic lens is standard - P56)

☐ P45 Clear Polycarbonate Lens - .125" Thick

Reflector Options

(95% Specular Aluminum Is Standard)

- □ R05 Reflector Solid Aluminum
- (92% White)
- □ VF1 Reflector VF1 Solid Full Specular

(95% Reflectance)

Wiring Options

□ V08

V21	Motion Sensor With Enclosure Assembly
V25	Radio Interference Filter
V31	Wiring 1-Switch Lead

Flexible Feed Cord (single circuit only) 6ft-Standard

V33 Wiring 2-Switch Leads

V35 Wiring 3-Switch Leads V38 Wiring 4-Switch Leads

Approval and Rating Options

Dual CSA/USA Market X7

Example:

FHBG648-T5HO54PUNV-B01P45VF1

Lamp Watts

	Nominal Lamp Watts			
Length	T5	T5HO	T8	T8VHO
48	28	54	32	84

Other options may be available consult factory. Specifications and data subject to change without notice.

Page 14





Specification-Grade Wide Beam Welded Luminaire With Wireguard And Door Frame Options

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This luminaire's wide body design and wide beam light distribution makes it ideal as an HID alternative or replacement.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface. Prismatic and optically clear lens is available. Optional uplight component available.

Mounting

Optional mounting bracket must be used with stem mounting. Knockout is provided for single stem mounting (1/2" trade or 3/4" rigid pipe). Designed for suspended or chain mounting. Optional stem and canopy sets are available in multiples of six inches. Optional pendant mounting bracket available (M07).

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity. Optional wireguard and lens are securely retained by a rigid door frame assembly. The optional welded wireguard is recommended for gymnasium applications, which includes door frame screws for increased product performance and security.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

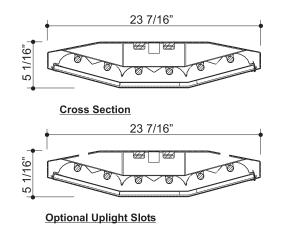
- Replaces 250, 400 or 1000 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- · Heavy-duty construction
- Optional wireguard hinges for easy maintenance
- Available with 3, 4, 6, 8, 9 or 10* lamps (*T5 only)
- Available in T5 and T8 configurations

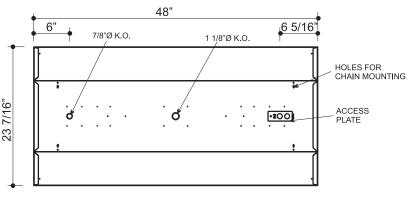
Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- Pendant mounting stems and hardware
- Radio interference filter (120V 277V)
- Door frame with wireguard
- · Aircraft cable
- · Motion sensor and assembly

Applications

- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- · Retail Stores and Supermarkets
- Gymnasiums





Back View

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Project	
Туре	
Date	
Cat #	

FHBE

FHBE Fluorescent High Bay E



Specification-Grade Wide Beam Welded Luminaire With Wireguard And Door Frame Options



Photometrics - FHBE448-T5HO54PUNVP12 - Efficiency 83.4%

Candle Distribution



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	ANGLE	ALONG	45	ACROSS
l	45	5913	6867	7697
l	55	5717	7550	8513
l	65	5259	8223	8915
l	75	4222	7745	6838
	85	1102	5397	6694

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	3303	18.77	22.50
0 - 40	5564	31.62	37.90
0 - 60	10705	60.83	72.91
0 - 90	14671	83.36	99.92
40 - 90	9107	51.75	62.03
60 - 90	3966	22.54	27.01
90 - 180	11	0.07	0.08
0 - 180	14683	83.43	100.00

Options

Ordering

Length (inches) - 120V See table - 347V 347 below 48 UNV - 120 - 277V +UN2 - 277 - 480V UN4 - 347 - 480V [†] Available with T8VHO only T5HO T8 Ballast 10** T8VHO Type 10 lamp available N - Instant Start with T5 only. - Program Start R - Rapid Start

Recommended only for use in refrigerated areas

<u>Ballast Options</u> (See Option Code Section For More Information) B02 Dimming Addressable Digital (dali) Dimming Low Voltage (0-10v)
Dimming Line Voltage
High Ballast Factor B04

R09 B30

Low Ballast Factor Emergency Lighting Battery Pack Spec Grade B33 Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp B34 Housing Construction Options

C27 Uplight Slots (select uplight reflector option also)

Packaging Options Pack Bulk/ Pallet Packed and/or Wrapped K0

Mounting Options

Mounting Bracket for Pendant Mounting M10(xx) Mounting Chain Set (specify length (xx) in ft) Mounting Pendant (3/4-in IP (1-in OD) M16(xx) (must be ordered with the V12 Option) Mounting Deck Plate Ribbed Square Aircraft Cable "Y" (120-in standard length)

<u>Lens Options (Select One Only)</u> (Includes Door Frame Standard "Light Lok" Hinged)

Clear Acrylic Lens Clear Polycarbonate Lens P07 P12 Prismatic Acrylic Lens (P12) Prismatic Acrylic Lens - .125" Thick P13 Prismatic Polycarbonate Lens (P12) Clear Polycarbonate Lens - .125" Thick

Reflector Options (95% Specular Aluminum Is Standard)

Reflector Slotted Aluminum □ R02 (92% White)
Reflector Solid Aluminum R05 (92% White)
Reflector VF1 Solid Full Specular VF1

(95% Reflecta Reflector VF1 Slotted Full Specular □ VF3 (95% Reflectance)

Wiring Options

Flexible Feed Cord (single circuit only) 6ft Standard Metal Hub for 3/4-in Thread Pipe (1-in OD) Motion Sensor With Enclosure Assembly V08 V21 V25 Radio Interference Filter

Wiring 1-Switch Lead Wiring 2-Switch Leads V31 V33 Wiring 3-Switch Leads Wiring 4-Switch Leads V38

Wireguard Options (Select One Only) (Includes Door Frame Standard "Light Lok" Hinged)

Wireguard Heavy Duty Painted

Wireguard Heavy Duty Welded (D13 Included) (Recommended For Gymnasium/Recreational Use)

Approval and Rating Options

Dual CSA/USA Market □ X7

Lamp Options

□ Z1 Lamps Installed (specify type)

FHBE648-T5HO54PUNV-B01P07VF1

Lamp Watts

		Nominal I	_amp W	atts
Length	T5	T5HO	T8	T8VHO
48	28	54	32	84

Other options may be available consult factory. Specifications and data subject to change without notice.



Fluorescent High Bay D

Specification-Grade Wide Housing, Narrow Beam Welded Luminaire

Project
Туре
Date
Cat #

Application Features

Specification-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This luminaire's wide body and narrow beam light distribution makes it ideal as an HID alternative or replacement. Operating maximum ambient temperature is 40 degree celcius for standard unit.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface. Prismatic and optically clear lens is available.

Mounting

Optional mounting bracket must be used with stem mounting. Knockout is provided for single stem mounting (1/2" trade or 3/4" rigid pipe). Designed for suspended or chain mounting. Optional stem and canopy sets are available in multiples of six inches. Optional pendant mounting bracket available (M07).

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity. Optional wireguard and lens are securely retained by a rigid door frame assembly. Optional welded wireguard is recommended for gymnasium applications, which includes door frame screws for increased product performance and security included.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

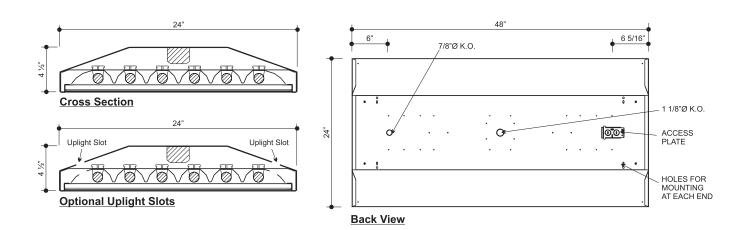
- Replaces 250 or 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Available in 48 and 96 inch nominal lengths
- Available with 4, 5, 6 or 8 lamps (T5 and T8 configurations)

Options & Adders

- Door frame with prismatic or optically clear lens available in polycarbonate or acrylic
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Door frame with wireguard
- Pendant mounting stems and hardware
- Motion sensor and assembly
- Aircraft Cable
- Uplight component

Applications

- Gymnasiums
- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- Retail Stores and Supermarkets



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Project	
Туре	
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FHBD Fluorescent High Bay D

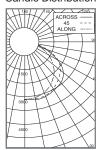


Specification-Grade Wide Housing, Narrow Beam Welded Luminaire



Photometrics - FHBD448-T5HO54PUNV-P12 - Efficiency 88.0%

Candle Distribution



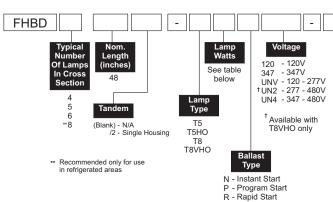
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	8053	7690	7145
55	7363	6685	5880
65	6381	5240	4744
75	4691	3899	3706
85	1301	710	195

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	4902	27.70	31.48
0 - 40	7861	44.42	50.49
0 - 60	13119	74.12	84.25
0 - 90	15572	87.98	100.00
40 - 90	7710	43.56	49.51
60 - 90	2452	13.86	15.75
90 - 180	0	0.00	0.00
0 - 180	15572	87.98	100.00

Ordering



Ballast Options (See Option Code Section For More Information)

Dimming Addressable Digital (dali) Dimming Low Voltage (0-10v) B03

B04 B08 Dimming Line Voltage High Ballast Factor Low Ballast Factor

Emergency Lighting Battery Pack Spec Grade B30 Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp

Options

Housing Construction Options

Uplight Slots (select uplight reflector option also)

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped

Mounting Options

Mounting Bracket for Pendant Mounting M07 Mounting Chain Set (specify length (xx) in ft) Mounting Pendant (3/4-in IP (1-in OD) (must be ordered with the V12 Option) M16(xx)

M33(xx) Mounting Stem and Canopy Set 1/2-in NPT (7/8-in OD) (specify length (xx) 6-in increments)

M35 Mounting Deck Plate Ribbed Square Aircraft Cable "Y" (120-in standard length)

<u>Lens Options (Select One Only)</u> (Includes Door Frame Standard "Light Lok" Hinged)

P05 Clear Acrylic Lens P07 P12 Clear Polycarbonate Lens Prismatic Acrylic Lens (P12) Prismatic Polycarbonate Lens (P12) Clear Polycarbonate Lens - .125" Thick

Reflector Options

R02 Reflector Slotted Aluminum

(92% White)
Reflector Solid Aluminum R05 (92% White)

VF1 Reflector VF1 Solid Full Specular

(95% Reflectance) (Standard) Reflector VF1 Slotted Full Specular VF3

(95% Reflectance)

Wiring Options

V08 Flexible Feed Cord (single circuit only) 6ft Standard

V12 V21 Metal Hub for 3/4-in Thread Pipe (1-in OD)
Motion Sensor With Enclosure Assembly

Radio Interference Filter V32 Wiring 2-Circuit Cord

V33 Wiring 2-Switch Leads

V34

Wiring 3-Circuit Cord Wiring 3-Switch Leads

Wireguard Options (Select One Only) (Includes Door Frame Standard "Light Lok" Hinged)

Wireguard Heavy Duty Painted W1

Wireguard Heavy Duty Welded
(Recommended For Gymnasium/Recreational Use)

Approval and Rating Options

X7 Dual CSA/USA Market

Lamp Options

☐ Z1 Lamps Installed (specify type)

Example:

FHBD648-T5HO54PUNV-B01P07VF1

Lamp Watts

		Nominal Lamp Watts			
Length	T5	T5HO	T8	T8VHO	
48	28	54	32	84	

Other options may be available consult factory. Specifications and data subject to change without notice.



FHBF Fluorescent High Bay F

Specification-Grade Narrow Housing, Narrow Beam Welded Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This luminaire's compact design and narrow beam light distribution makes this luminaire ideal as an HID alternative or replacement.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface. Prismatic and optically clear lens is available.

Mounting

Optional mounting bracket must be used with stem mounting. Knockout is provided for single stem mounting (1/2" trade or 3/4" rigid pipe). Designed for suspended or chain mounting. Optional stem and canopy sets are available in multiples of six inches. Optional pendant mounting bracket available.

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity. Optional wireguard and lens are securely retained by a rigid door frame assembly. The optional welded wireguard is recommended for gymnasium applications, which includes door frame screws for increased product performance and security.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

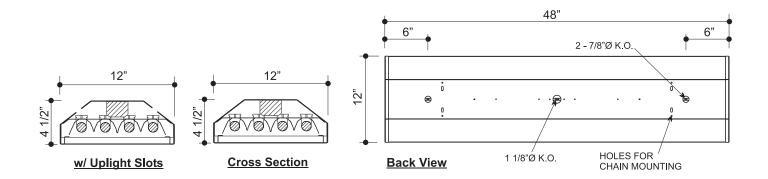
- Replaces 250 or 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Narrow beam lighting distribution for aisle ways and general lighting
- Available with 2, 3, 4 or 5 lamps
- Available in 48 and 96 inch nominal lengths (T5 and T8 configurations)

Options & Adders

- High-performance reflector with various finishes and configurations available
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Door frame with wireguard
- · Aircraft cable
- · Motion sensor and assembly
- Uplight component

Applications

- Manufacturing and Warehouse Areas
- Large Storage Rooms
- Multi-Purpose Rooms
- Warehouse Areas and Aisles



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Project	
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FHBF Fluorescent High Bay F



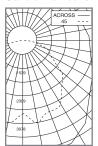
Options

Specification-Grade Narrow Housing, Narrow Beam Welded Luminaire



Photometrics - FHBF448-T5HO54PUNV-VF1 - Efficiency 92.3%

Candle Distribution



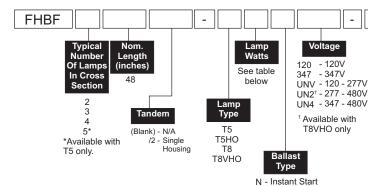
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	20926	15421	12169
55	19861	12009	10954
65	17609	10498	9649
75	14489	7879	5709
85	7575	1874	1601

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	5401	30.70	33.20
0 - 40	8512	48.40	52.40
0 - 60	13713	77.90	84.40
0 - 90	16247	92.30	100.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	-	-	-
0 - 180	16247	92.3	100.00

Ordering



Ballast Options
(See Option Code Section For More Information) Voltage

B02 Dimming Addressable Digital (dali) B03 Dimming Low Voltage (0-10v) Dimming Line Voltage B04

B08 High Ballast Factor B09 Low Ballast Factor

Emergency Lighting Battery Pack Spec Grade B30 Emergency Lighting Battery Pack 1-lamp **B33** Emergency Lighting Battery Pack 2-lamp

Housing Construction Options C27

Uplight Slots (select uplight reflector option also)

Packaging Options

K0 Pack Bulk/ Pallet Packed and/or Wrapped

Mounting Options

Mounting Bracket for Pendant Mounting M07 M10(xx) Mounting Chain Set (specify length (xx) in ft) M35 Mounting Deck Plate Ribbed Square

M36 Aircraft Cable "Y" (48-in standard length)

Lens Options (Select One Only)

(Includes Door Frame Standard "Light Lok" Hinged)

P05 Clear Acrylic Lens P07 Clear Polycarbonate Lens P12 Prismatic Acrylic Lens (P12)

P16 Prismatic Polycarbonate Lens (P12) P45 Clear Polycarbonate Lens - .125" Thick

Reflector Options

(95% Specular Aluminum Is Standard)

Reflector Slotted Aluminum R02 (92% White)

Reflector Solid Aluminum

(92% White) Reflector VF1 Solid Full Specular П VF1

(95% Reflectance)
Reflector VF1 Slotted Full Specular (95% Reflectance) VF3

Wiring Options

V08 Flexible Feed Cord (single circuit only) 6ft Standard V21 Motion Sensor With Enclosure Assembly

V25 Radio Interference Filter

Wiring 2-Circuit Cord V32 Wiring 2-Switch Leads V33

Wireguard Options (Select One Only) (Includes Door Frame Standard "Light Lok" Hinged)

Wireguard Heavy Duty Painted W1

Wireguard Heavy Duty Welded (Recommended For Gymnasium/Recreational Use)

Approval and Rating Options

□ X7 Dual CSA/USA Market

Example:

FHBF448-T5HO54PUNV-B01P07VF1

Lamp Watts

	Nominal Lamp Watts				
Length	T5 T5HO T8 T8VHO				
48	28	54	32	84	

Other options may be available consult factory. Specifications and data subject to change without notice. P - Program Start

R - Rapid Start

HIGHBAY LIGHTING



Fluorescent High Bay M

Premium-Grade Narrow Beam Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This luminaire's compact design and narrow beam light distribution makes it ideal as an HID alternative.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface. Optional uplight component available.

Mounting

Knockout is provided for stem-mounting (1/2 inch NPT rigid pipe). Optional stem and canopy sets are available in multiples of six inches. QuickInstall Option allows for pre-installation of wiring chamber on a single stem for easy and fast fixture hanging.

Construction

Die and brake-formed, code gauge steel housing assembly. Knockouts are provided for conduit attachment.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp rentention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

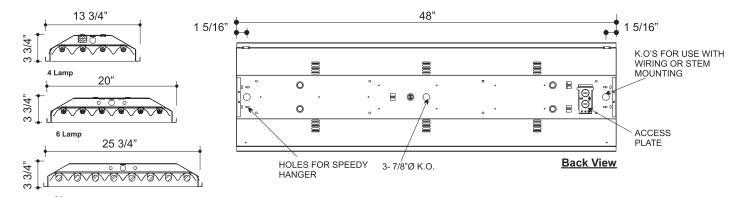
- Replaces 250, 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Narrow beam lighting distribution for aisle ways and general lighting
- Available with 2, 3, 4, 5, 6 or 8 lamps (T5 and T8 configurations)
- · Suitable for stem or chain mounting

Options & Adders

- High-performance reflector with various finishes and configurations available
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- White wireguard
- · Deck plate mounting assembly
- · Speedy hangers
- · Motion sensor and assembly

Applications

- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- · Retail Stores and Supermarkets



Cross Section

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FHBM Fluorescent High Bay M

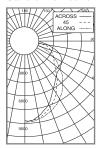
Premium-Grade Narrow Beam Luminaire





Photometrics - FHBM648-T5HO54PUNV-VF1 - Efficiency 86.40%

Candle Distribution



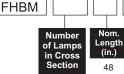
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	21762	10889	8963
55	20475	8349	8113
65	18120	7137	5594
75	13698	3585	1314
85	2786	0	0

Candle Power Summary

	-		
ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	8677	32.50	37.60
0 - 40	13126	49.20	56.90
0 - 60	20239	75.80	87.70
0 - 90	23077	86.40	100.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	-	-	-
0 - 180	23077	86.40	100.00

Ordering



- 4 (13.75-in body 2, 3,or 4 lamps)
- 6 (20-in body -5 or 6 lamps only)
- 8 (25.75-in body -6 or 8 lamps only)

Lamp Type

T5 T5HO See table below T8 T8VHO

N - Instant Start P - Program Start R - Rapid Start

Voltage

- 120 120V 347 - 347V UNV - 120-277V UN2† - 277-480V
- UN4 347-480V † Available with T8VHO only

No. of Lamps Option (in Cross Section)

- 2L 2 lamps
- 3L 3 lamps 4L 4 lamps 5L - 5 lamps
- 6L 6 lamps

Ballast Options

(See Option Code Section For More Information)

11 Printed (dali B02 Dimming Addressable Digital (dali)

Options

- Dimming Low Voltage (0-10v) B04 Dimming Line Voltage
- B08 B09 High Ballast Factor Low Ballast Factor B30
- Emergency Lighting Battery Pack Spec Grade B33 Emergency Lighting Battery Pack 1-lamp □ B34 Emergency Lighting Battery Pack 2-lamp

Housing Construction Options

C27 Uplight Slots

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped

Mounting Options

- M10(xx) Mounting Chain Set (specify length (xx) in ft)
- M23 Mounting Speedy Hangers Stem & Canopy Set 3/8-in IP M26
- Mounting Suspension Set (speedy hangers M30
- with 48-in chains)
- M33(xx) Mounting Stem and Canopy Set 1/2-in NPT (7/8-in OD)
- (specify length (xx)) Mounting Deck Plate Ribbed Square Aircraft Cable "Y" (120-in standard length) M35 M36
- M49 Single Stem Mount Box Type
 - (flexible for 1/2-in or 3/4-in pipe-by others)

Example:

FHBM648-T5HO54PUNV-B01M23VF1

I amn Watte

Lamp wat	ıs			
		Nominal	Lamp V	Vatts
Length	T5	T5HO	T8	T8VHO
48	28	54	32	84

Other options may be available consult factory. Specifications and data subject to change without notice.

Reflector Options

(95% Specular Aluminum Is Standard)

- Reflector Slotted Aluminum □ R02
 - (92% White)
- Reflector Solid Aluminum (92% White) □ R05
- Reflector VF1 Solid Full Specular VF1
- (95% Reflectance)
- Reflector VF1 Slotted Full Specular VF3
 - (95% Reflectance)

Wiring Options

- Flexible Feed Cord (single circuit only) 6ft Standard V08
- Motion Sensor with Enclosure Assembly V21
- V25 Radio Interference Filter
- Wiring 2-Circuit Cord Wiring 2-Switch Leads П V32
- V33 П

Wireguard Options (Select One Only)

□ W1 Wireguard Heavy Duty Painted

Approval and Rating Options

X7 Dual CSA/USA Market

Lamp Options

Lamps Installed (specify type) □ Z1



FHBW Fluorescent High Bay W

Premium-Grade Narrow Beam Luminaire With Door Frame

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This luminaire's compact design, narrow beam light distribution makes it ideal as an HID alternative where a fastened lensed door frame is required.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface.

Mounting

Knockout is provided for stem-mounting (1/2 inch NPT rigid pipe). Optional stem and canopy sets are available in multiples of six inches. QuickInstall Option allows for pre-installation of wiring chamber on a single stem for easy and fast fixture hanging.

Construction

CNC brake-formed, code gauge steel housing and ends. Louvered ventilation openings are provided. Knockouts are provided for conduit attachment. Wireguard and/or lens are securely retained by rigid frame assembly.

Finish

Pre-painted white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

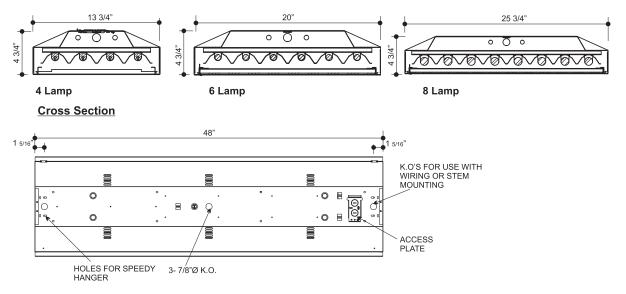
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Replaces 250, 400 watt HID luminaires
- Available with 2, 3, 4, 5, 6 or 8 lamps (T5 and T8 configurations)
- Suitable for stem or chain mounting
- Door frame with standard prismatic or optional optically clear lens is available in polycarbonate or acrylic

Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Deck plate mounting assembly
- Mounting bracket for single stem pendant mounting
- · Speedy hangers
- · Motion sensor and assembly

Applications

- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- Retail Stores and Supermarkets



Back View

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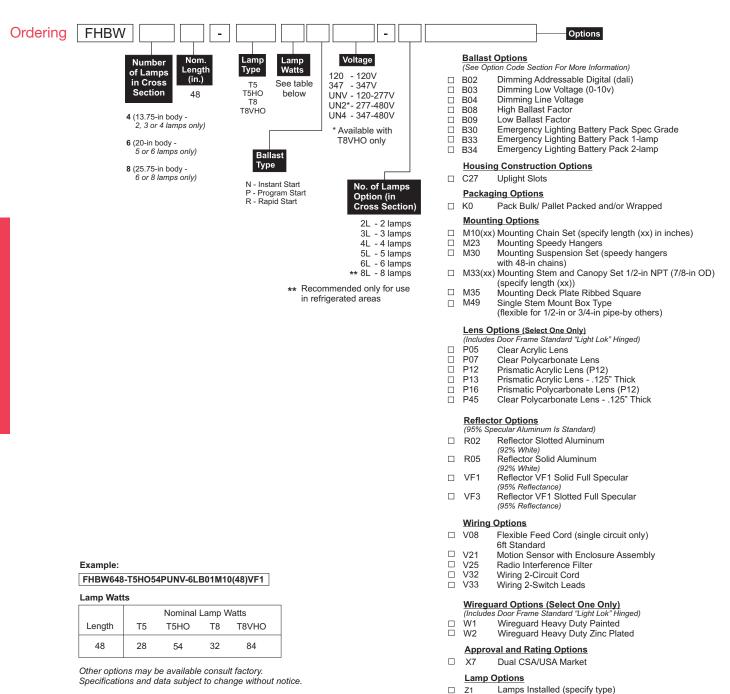
Project
Туре
Date
Cat #

FHBW Fluorescent High Bay W



Premium-Grade Narrow Beam Luminaire With Door Frame

Photometrics - Please consult www.viscor.com for photometric results.





FHBR Fluorescent High Bay R

Specification-Grade Continuous Row-Mountable Aisle Luminaire With Baffle Option

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This luminaire's compact design with baffle option makes it ideal as a low-glare HID alternative or replacement.



Optional Louver shown (LO5)

Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. Optional white aluminum reflector is also available with 92% reflectance. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface. High-efficiency baffles are coated with a high reflectivity coating to enhance the performance of this luminaire.

Mounting

Provision for chain mounting included. Knockout is provided for stem-mounting (3/4 inch NPT rigid pipe). Optional deck mounting assembly to be used wherever uniform fixture alignment within rows is critical. Optional speedy hangers and aircraft cables available.

Construction

Die and brake-formed, code gauge steel housing assembly. Knockout is provided for single stem-mounting (3/4-inch NPT).

Finish

Pre-painted, high-reflectance white housing. White, polyester powder painted endcaps.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Replaces 250 or 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Continuous row-mounting capability
- Available with 1, 2, 3 or 4 lamp cross section (T5 and T8 configurations)
- High-efficiency reflector optic system was designed specifically for aisle lighting
- · Suitable for stem and chain mounting

Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · White straight blade baffle
- Uplight component
- Heavy-duty wireguards with powder coated white finish comes with mounting hardware
- Motion sensor and assembly
- Deck plate mounting assembly

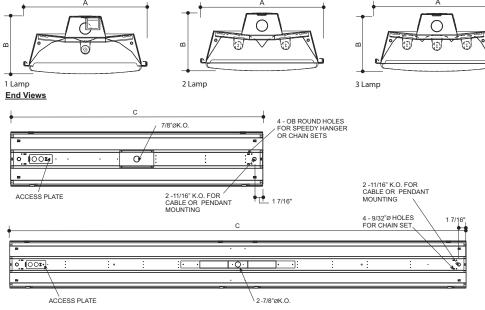
Applications

· Manufacturing and Warehouse Areas

4 Lamp

- Multi-Purpose Rooms
- Retail Stores and Supermarkets

Dimensions



MODEL	All sizes in inch		hes
CONFIGURA TION	Α	В	C
FHBR246 T5	9 15/16	4 11/16	46 1/16
FHBR248 T8	9 15/16	4 11/10	48
FHBR446 T5	12 1/8	5 3/16	46 1/16
FHBR448 T8	12 1/6	3 3/10	48
FHBR246/2 T5	9 15/16	4 11/16	92 1/16
FHBR248/2 T8	9 13/16	4 11/10	95 15/16
FHBR446/2 T5	12 1/8	5 3/16	92 1/16
FHBR448/2 T8	12 1/0	3 3/10	95 15/16

Back Views

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Project	
Туре	
Date	
Cat #	

FHBR Fluorescent High Bay R

Lamp Options

Lamps Installed (specify type)

□ Z1



Optional Louver shown (LO5)

VISIONEERING

Specification-Grade Continuous Row-Mountable Aisle Luminaire With Baffle Option

Photometrics - Please consult www.viscor.com for photometric results.

Other options may be available consult factory.

Specifications and data subject to change without notice.

Ordering **FHBR Ballast Options** Voltage (See Option Code Section For More Information) Watts Length - 120V 120 (inches) B02 Dimming Addressable Digital (dali) See table - 347V Number B03 Dimming Low Voltage (0-10v) Dimming Line Voltage 46 (T5) below UNV - 120 - 277V B04 Of Lamps 48 (T8) UN2[†] - 277 - 480V B08 High Ballast Factor In Cross UN4 - 347 - 480V B09 Low Ballast Factor Emergency Lighting Battery Pack Spec Grade Available with B30 2 (9.9375-in body) Emergency Lighting Battery Pack 1-lamp B33 T8VHO only T5 4 (12.125-in body) Emergency Lighting Battery Pack 2-lamp T5HO T8 (Blank) - N/A **Housing Construction Options** /2 - Single Housing T8VHO Type Uplight Slots (select uplight reflector option also) Instant Start Option (in **Packaging Options** P - Program Start R - Rapid Start Cross Section) Pack Bulk/ Pallet Packed and/or Wrapped 1L - 1 lamp **Louver Options** 2L - 2 lamps 3L - 3 lamps Straight Blade Baffle 4L - 4 lamps **Mounting Options** M01 Aircraft Cable Set (48" Standard length) M07 Mounting Bracket for Pendant Mounting M10(xx) Mounting Chain Set (specify length (xx) in ft) M23 Speedy Hangers Mounting Pendant 3/8-in NPT (5/8-in OD) M26 (Specify length (xx) 6-in increments) M30 Suspension Set (Speedy hangers with 48-in chains) ☐ M35 Deck Plate Ribbed Square Reflector Options (95% Specular Aluminum Is Standard) Reflector Slotted Aluminum R02 (92% White) Reflector Solid Aluminum (92% White) R05 Reflector VF1 Solid Full Specular (95% Reflectance) VF1 Reflector VF1 Slotted Full Specular (95% Reflectance) Wiring **Options** V08 Flexible Feed Cord (single circuit only) 6ft Standard V21 Motion Sensor With Enclosure Assembly V25 Radio Interference Filter FHBR448/2-T5HO54PUNV-B01M07VF1 V32 Wiring 2-Circuit Cord V33 Wiring 2-Switch Leads Lamp Watts **Wireguard Options** Nominal Lamp Watts П Wireguard Heavy Duty Painted Lenath T5 T5HO T8 T8VHO W1 **Approval and Rating Options** 28 54 32 П Dual CSA/USA Market X7



FHBK Fluorescent High Bay K

Premium-Grade High-Performance Wide Beam Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This luminaire's wide body and wide beam light distribution makes it ideal as an HID alternative or replacement.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface.

Mounting

Speedy hangers or chain mounting options available. QuickInstall Option allows for pre-installation of wiring chamber on a single stem for easy and fast fixture hanging.

Construction

Die and brake-formed, code gauge steel housing assembly. End-caps may be butted together for continuous row-mounting. Wiring access plate and knockouts are provided on back of housing.

Finish

Prepainted, high-reflectance white housing, white, polyester powder painted endcaps.

Electrical

Knockouts are provided for connection and through wiring. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Replaces 250, 400, 1000 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Available with 4, 6, 8 or 10 lamps (T5 and T8 configurations)

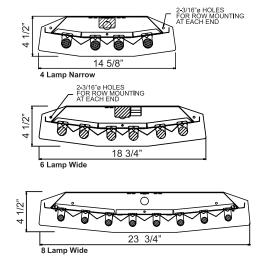
Options & Adders

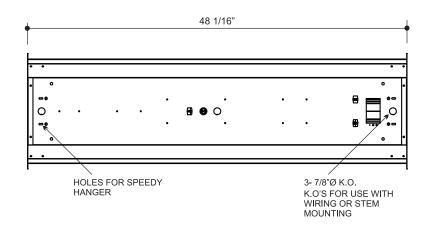
- 92% high-performance white aluminum reflector available
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Heavy-duty wireguards with powder coated white finish and comes with mounting hardware
- Flexible cord feed
- · Motion sensor and assembly
- · Chain, Stem and Canopy sets

Applications

- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- Retail Stores and Supermarkets

Dimensions





Back View

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Date	
Cat #	

FHBK Fluorescent High Bay K

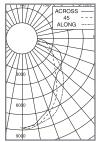
VISIONEERING

Premium-Grade High-Performance Wide Beam Luminaire



Photometrics - FHBK648-T5HO54PUNV-B59VF1 - Efficiency 95.1%

Candle Distribution



Luminance Sum	mary-CD. / SQ. M.

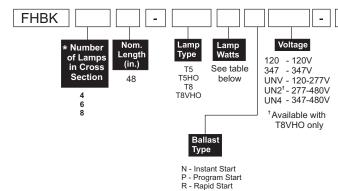
ALONG	45	ACROSS
15874	11941	12285
14594	11568	13776
12613	12933	15635
9227	15107	16971
1688	14670	17015
	15874 14594 12613 9227	15874 11941 14594 11568 12613 12933 9227 15107

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	6422	24.05	25.30
0 - 40	10167	38.08	40.05
0 - 60	17565	65.79	69.19
0 - 90	24430	91.50	96.23
40 - 90	14263	53.42	56.18
60 - 90	6865	25.71	27.04
90 - 180	956	3.58	3.77
0 - 180	25387	95.09	100.00

Options

Ordering



* Body Width & Alternate Lamp Options				
# of Lamps Body Width Alt. No. of Lamp				
4 14.625"		3L		
6 18.75"		4L		
8 23.75"		4L, 6L or 10L		

Example:

FHBK648-T5HO54PUNV-6LM35M10

Lamp Watts

	Nominal Lamp Watts				
Length	T5	T5HO	T8	T8VHO	
48	28	54	32	84	

Other options may be available consult factory. Specifications and data subject to change without notice.

*Alternate Lamp Options

3L	3 lamps
4L	4 lamps
6L	6 lamps
8L	8 lamps
10L	10 lamps

	t Options
(See O	ption Code Section For More Information)
B02	Dimming Addressable Digital (dali)
BU3	Dimming Low Voltage (0-10v)

B02	Dimming Addressable D
B03	Dimming Low Voltage (0
B04	Dimming Line Voltage
B08	High Ballast Factor

B34 **Packaging Options**

□ K0 Pack Bulk/ Pallet Packed and/pr Wrapped

Mounting Options

M10(yy)	Mounting (Chain.	Set (specif	v lenath	(vv) in ft)
IVI I O(AA)	wiouriting c	JI 11111	Oct (Special	y ichigui	(^^) !!! !!)

Mounting Speedy Hangers

M26(xx) Mounting Stem and Canopy Set 3/8-in NPT (5/8-in OD)

(specify length (xx))

□ M34(xx) Mounting Stem and Canopy Set For Sloped Ceilings 1/2-in NPT (3/4-in OD) (specify length (xx) in 6-in increments)
□ M35 Mounting Deck Plate Ribbed Square (To be used with

M10 Chain option when ordering) □ M49 Single Stem Mount Box Type

(flexible for 1/2-in or 3/4-in pipe-by others)

Reflector Options

% Specular Aluminum Is Standard) Reflector White Full □ R05 (92% Reflectance)

□ VF1 Reflector VF1 Solid Full Specular

(95% Reflectance)

Wiring Options

Flexible Feed Cord (single circuit only) 6ft Standard Motion Sensor with Enclosure Assembly V08

V21

Radio Interference Filter V25 V31 Wiring 1-Switch Lead Wiring 2-Circuit Cord V32

V33 Wiring 2-Switch Leads Wiring 3-Circuit Cord V34

Wireguard Options

Wireguard Heavy Duty Painted □ W1

Approval and Rating Options

□ X7 Dual CSA/USA Market





Premium-Grade High-Ambience Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high-performance high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. Separate ballast compartment allows for surface metal area to conduct heat away from the temperature sensitive parts, thus combining for high-ambient operation.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. The protective layer provided is to be removed during installation which ensures a clean, blemish-free reflective surface.

Mounting

Sufficient knockouts are provided on ends and back to accommodate multiple mounting configurations. Designed for suspended mounting, individually or in continuous rows.

Construction

CNC brake-formed, code gauge steel housing and ends. Return lip on housing and welded end plates provides exceptional rigidity.

Finish

White, powder coated housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

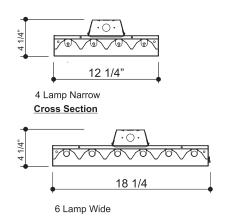
- Replaces 250 or 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Available with 4 or 6 lamps (T5 and T8 configurations)

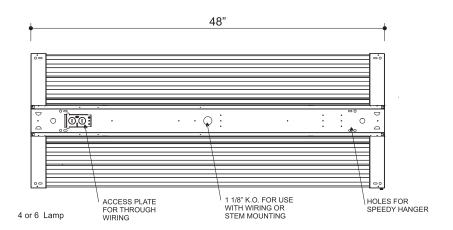
Options & Adders

- 92% high-performance white aluminum reflector available
- Multi-level switching
- Dimmable ballast
- · Emergency ballast
- Radio interference filter (120V 277V)
- · Motion sensor and assembly
- · Aircraft cable
- · White wireguard
- · Pendant mounting stems and hardware

Applications

- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- Retail Stores and Supermarkets





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Fluorescent High Bay I

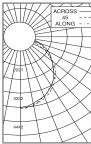
Premium-Grade High-Ambience Luminaire





Photometrics - FHBI648-T5HO54PUNV-VF1 - Efficiency 91.3%

Candle Distribution



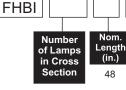
Luminance Summar	y-CD. / S	Q. M.
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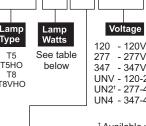
Larrinalioc	ourninary o	D. / OQ. IVI	•
ANGLE	ALONG	45	ACROSS
45	14443	13947	16171
55	13504	14591	17319
65	11485	14009	16492
75	8284	12385	15515
85	5229	10216	14749

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	58784	20.00	21.90
0 - 40	9739	33.10	36.30
0 - 60	18261	62.10	68.10
0 - 90	25765	87.60	96.00
90 - 120	805	2.70	3.00
90 - 130	917	3.10	3.40
90 - 180	1065	3.60	3.90
0 - 180	26829	91.30	100.00

Ordering





N - Instant Start

P - Program Start R - Rapid Start

Ballast Options

(See Option Code Section For More Information)

Options

1	-,,
B02	Dimming Addressable Digital (dali)
B03	Dimming Low Voltage (0-10v)
B04	Dimming Line Voltage
B08	High Ballast Factor
B09	Low Ballast Factor

Low Ballast Factor B30 Emergency Lighting Battery Pack Spec Grade B33 Emergency Lighting Battery Pack 1-lamp

Emergency Lighting Battery Pack 2-lamp B34

Mounting Options

M10(xx) Mounting Chain Set (specify length (xx) in ft)

M21 Mounting Safety Chain (3-ft) M23 Mounting Speedy Hangers

M33(xx) Mounting Stem and Canopy Set 1/2-in NPT (7/8-in OD) (specify length (xx))

Mounting Stem and Canopy Set For Sloped M34(xx) Ceilings 1/2-in NPT (3/4-in OD)

(specify length (xx) in 6-in increments) Mounting Deck Plate Ribbed Square M35

Mounting Deck Plate Flat Square M41 (Places Over Junction Box)

Aircraft Cable and Canopy □ M48

Reflector Options

(95% Specular Aluminum Is Standard)

□ R02 Reflector Slotted Aluminum

(92% White)

R05 Reflector Solid Aluminum (92% White)

VF1 Reflector VF1 Solid Full Specular

(95% Reflectance) Standard

Reflector VF1 Slotted Full Specular VF3

(95% Reflectance)

Wireguard Options

W1 Wireguard Heavy Duty Painted

Wiring Options

Flexible Feed Cord (single circuit only) V08

6ft Standard

Motion Sensor with Enclosure Assembly

V25 Radio Interference Filter Wiring 2-Switch Leads

Approval and Rating Options

Dual CSA/USA Market X7

ANGLE	ALONG	45	ACROSS
45	14443	13947	16171
55	13504	14591	17319
65	11485	14009	16492
75	8284	12385	15515
85	5229	10216	14749

4 (12.25-in body -4 lamps only) **6** (18.25-in body

4 or 6 lamps)

Type 120 - 120V 277 - 277V T5HO 347 - 347V UNV - 120-277V T8VHO UN2† - 277-480V UN4 - 347-480V † Available with Ballast T8VHO only Type

No. of Lamps Option (in **Cross Section)**

4L - 4 lamps

Example:

FHBI648-T5HO54PUNV-B01M21VF1

Lamp Watts

	Nominal Lamp Watts				
Length	T5	T5HO	T8	T8VHO	
48	28	54	32	84	

Other options may be available consult factory. Specifications and data subject to change without notice.



FHBA Fluorescent High Bay A

Premium-Grade Suspended Uniform Light Distribution Hook-Mount HID Retrofit Luminaire With Uplight Component

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high or low bay luminaire. For use with indoor applications where high-efficiency and ease of installation are required. This luminaire mounts easily with hook and cord (standard 84-in cord provided) and its reflector design provides a more uniform and broader light distribution making it ideal as an HID retrofit or replacement.



Specifications

Optical System

Standard 1/2 reflectors are solid and coated with a durable, high-reflectance white finish. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Hardware is provided for hook-mounting. Optional deck mounting assembly to be used wherever uniform fixture alignment within rows is critical.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Brake-formed, 24 gauge steel reflector. Heavy-gauge corner assemblies provide structural integrity and are designed for quick on-site assembly.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

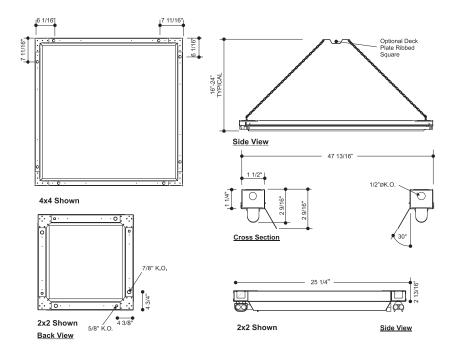
- Replaces 250 or 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Symmetric light distribution
- Available with 4 lamps (T5 and PLL/Biax configurations)
- 92% high-performance white aluminum reflector is standard
- Square configuration ships pre-assembled
- Easy installation hook or mounting channel assembly

Options & Adders

- All reflectors available in 95% specular aluminum
- Emergency ballast
- Dual hooks and mounting channel assembly
- Deck plate mounting assembly

Applications

- Athletic Centers
- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- Retail Stores and Supermarkets



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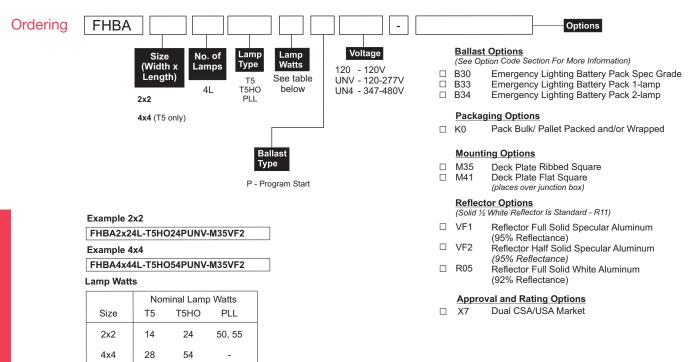
Project
Туре
Date
Cat #

FHBA Fluorescent High Bay A



Premium-Grade Suspended Uniform Light Distribution Hook-Mount HID Retrofit Luminaire With Uplight Component

Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.



FHBS Fluorescent High Bay S

Premium-Grade Suspended Winged-Configuration Uniform Light Distribution Hook-Mount HID Retrofit Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high or low bay luminaire. For use with indoor applications where high-efficiency and ease of installation are required. This luminaire mounts easily with hook and cord (standard 84-in cord provided) and its reflector design provides a more uniform and broader light distribution making it ideal as an HID retrofit or replacement.



Specifications

Optical System

Solid white reflectors are standard. Optional reflectors are available with a slotted uplight component in specular aluminum with a minimum reflectance of 95% and/or with an uplight component.

Mounting

Hardware is provided for hook-mounting. Optional deck mounting assembly to be used wherever uniform fixture alignment within rows is critical. Ideal for new and retrofit installations.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

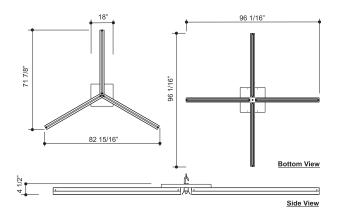
- Replaces 250, 400, 1000 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- · Symmetric light distribution
- Available in 3, 4, 6, 8, 9 or 12 lamps in 3 or 4 wing configurations
- 92% high-performance white aluminum reflector is standard
- Easy installation hook or mounting channel assembly
- Available in T5 configurations

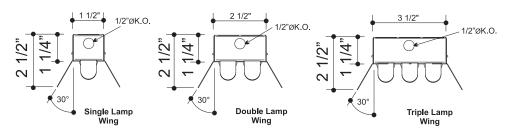
Options & Adders

- Emergency ballast
- Radio interference filter (120V 277V)
- Deck plate mounting assembly

Applications

- Athletic Centers
- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- Retail Stores and Supermarkets





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FHBS Fluorescent High Bay S

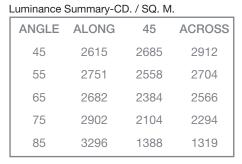
VISIONEERING

Premium-Grade Suspended Winged-Configuration Uniform Light Distribution Hook-Mount HID Retrofit Luminaire With **Uplight Component**



Photometrics - FHBS346T5-T4HO54PUNV-VF1 - Efficiency 87.5%

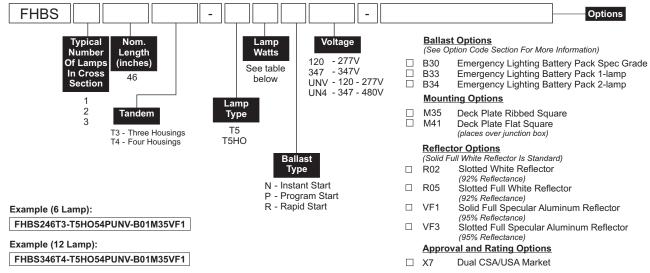
Candle Distribution



Candle Power Summary

	,		
ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	5500	20.84	29.46
0 - 40	9139	34.62	48.94
0 - 60	15661	59.32	83.87
0 - 90	18674	87.5	100.00
40 - 90	9535	36.12	51.06
60 - 90	3013	11.41	16.13
90 - 180	0	0.00	0.00
0 - 180	18674	70.74	100.00

Ordering



Lamp Watts

	Nominal Lamp Watts				
Length	T5 T5HO				
48	28 54				

Other options may be available consult factory. Specifications and data subject to change without notice.

HIGHBAY LIGHTING



FHBP Fluorescent High Bay P

Specification-Grade Suspended-Mount High-Performance Uniform, Multi-Light Level Compact Fluorescent Luminaire

Project
Туре
Date
Cat #

Application Features

Specification-grade high or low bay luminaire. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. Symmetric light distribution makes this luminaire ideal as an HID retrofit or replacement.



Specifications

Optical System

The standard acrylic refractor is clear, linear prismatic designed for high-efficiency and low-glare illumination. A polycarbonate refractor is optional for high-impact applications. Optional metalized refractors are available to eliminate uplight component. All refractors have optional lenses available in acrylic and polycarbonate in flat, conical and drop configurations.

Mounting

Standard mounting is 3/4 inch conduit hub for pendant mounting (Stem and canopy sets supplied by others). Optional hook and cord set available.

Construction

CNC brake-formed, heavy-gauge steel housing assembly. Ballast cover hinges and is secured with a captive quarter-turn fastener for easy access. Louvered ventilation openings are provided. Prismatic diffuser is securely retained with pivoting metal clips which allow for easy field removal. Stainless steel spring heavy-duty clamp band with tightening capability is provided with optional acrylic or polycarbonate bottom lens. Optional tether cable is available for retaining bottom lens during relamping.

Finish

White, polyester powder painted housing.

Electrica

Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

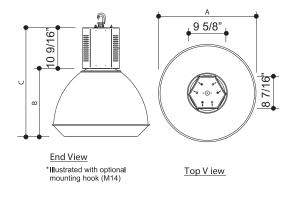
- Ideal for high bay or low bay applications
- HID alternative, replacement or retrofit
- Replaces 175, 250, 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Symmetric light distribution
- Uses 4-pin compact or long compact fluorescent lamps
- Available with 3, 4, 5, 6, 8 or 9 lamps (PLL and PLT/PLH configurations)

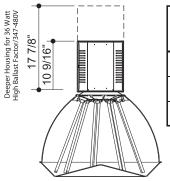
Options & Adders

- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Metalized refractor available in acrylic or polycarbonate
- · Zinc plated wireguard, bottom only
- Multi-circuit cords for multi-level switching

Applications

- Gymnasiums
- Manufacturing and Warehouse Areas
- Multi-Purpose Rooms
- · Retail Stores and Supermarkets





<u>Cross Section</u>
*Illustrated with 25 inch refractor (see product key)

NOMINAL	Α	В	C
SIZE	(in)	(in)	(in)
22"	22 1/8	13 3/8	26 13/16
25"	25 1/8	17 1/2	28 1/16
25" (UN4)	25 1/8	17 1/2	34 3/4

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Project	
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FHBP Fluorescent High Bay P





Specification-Grade Suspended-Mount High-Performance Uniform, Multi-Light Level Compact Fluorescent Luminaire

Photometrics - Please consult www.viscor.com for photometric results.

Ordering	FHBP -			-			Options
	Typical Number	Lamp Watts	Voltage				t Options otion Code Section For More Information)
	Of Lamps In Cross Section 3 *3 4 3 5 4 5 6 6 5	5 (PLH) 20 (PLH) 6 (PLT) 6 (PLL) 2 (PLT) 2 (PLT) 7 (PLT)	120 - 120V 277 - 277V 347 - 347V UNV - 120-2 UN4 - 347-4			B02 B03 B04 B08 B09 B30 B33 B34	Dimming Addressable Digital (dali) Dimming Low Voltage (0-10v) Dimming Line Voltage High Ballast Factor Low Ballast Factor Emergency Lighting Battery Pack Spec Grade Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp
	9 Type	Ballas Type					Options (select one only) is Standard) Black Silver
	* Suitable for 25 inch reflector PLT housing only.	P - Progra	am Start			Mount	ting Options
	riousing only.					M13 M16 M21 M22	Mounting Hook + 3-ft cord type 3-16 SOOW Mounting Pendant 3/4-in NPT (1-in OD) Mounting Safety Chain 3-ft Mounting Safety Lens Tether
						Refrac	ctor Options (select one only)
						P19 P20 P21 P22 P23 P28 P29 P30 P31	22-in Diameter Acrylic (Standard) 22-in Diameter Acrylic Metalized 22-in Diameter Polycarbonate 22-in Diameter Polycarbonate Metalized 22-in Diameter Polycarbonate Twist-Lock Mount 25-in Diameter Acrylic 25-in Diameter Acrylic Metalized 25-in Diameter Polycarbonate 25-in Diameter Polycarbonate
							Options (select one only) ss Steel With Clamp Band)
						P24 P25 P26 P32 P35 P36 P37 P38	22-in Diameter Acrylic Flat 22-in Diameter Acrylic Drop 22-in Diameter Acrylic Conical 25-in Diameter Acrylic Inverted Drop 25-in Diameter Polycarbonate Inverted Drop 22-in Diameter Polycarbonate Flat 22-in Diameter Polycarbonate Inverted Drop 22-in Diameter Polycarbonate Conical
						Fusing	and Breaker Options (select one only)
						T5 T6	In-line Double Pole Fuseholder In-line Single Pole Fuseholder
						Wiring	Options
						V05 V08 V24 V25 V32 V34	Cord and 120V Plug - three-wire Flexible Feed Cord (single circuit only) 6ft Standard Plug (specify type) Radio Interference Filter Two Circuit Cord Three Circuit Cord
						Wireg	uard Options
	Example:					W3 W4	Heavy Duty Zinc Wireguard (bottom only) Heavy Duty Zinc (full)
	FHBP6-PLT42PUNV-B01F01M14F	P19P24				Annes	val and Rating Options
	Other options may be available con	sult factory			П	Appro X7	Dual CSA/USA Market
	Specifications and data subject to c		ıt notice.				Options

□ Z1

Lamps Installed (sepcify type)

Project
Туре
Date
Cat #

Application Features

Thermally designed for high bay applications. This LED fixture is available in multiple lumen packages and various mounting options. Optional wire guard is available for those demanding areas where impact from objects is possible. Operating ambient temperature range is from -40 to 40 degree celsius.



Specifications

Mounting

This luminaire is specifically designed for suspended mount applications, including stem, chain & adjustable aircraft cable. Mounting kits available (ordered separately).

Construction

CNC fabricated, code gauge steel housing and ends, with integral ventilation slots and heat sinks.

Finish

Pre-painted, high-reflectance white housing.

Flectrical

CSA/UL approved electronic components. Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 performance for 50,000 hours at 40 Deg. C ambient temperature.

Approvals

Approved to CSA and UL standards.
Tested in accordance to IESNA LM-79.
Suitable for damp locations.
DesignLights Consortium® Qualified.
All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

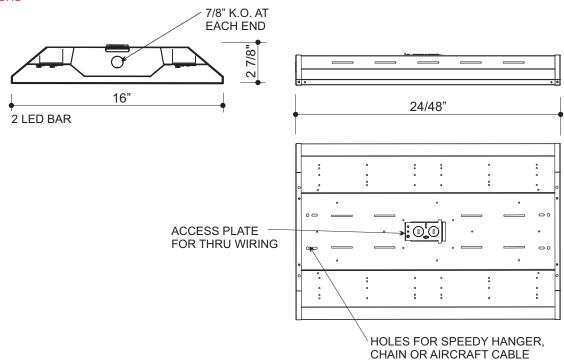
- Configurations Exceeding 125 lm/W
- Energy Savings
- -40C to 40C Ambient
- Various sizes available
- 80+ CRI Standard
- Standard low voltage dimming (0-10v)
- 4000K Standard

Options & Adders

- Adjustable cable suspension available
- Emergency lighting battery pack
- Motion Sensor
- Wireguard
- Lenses, see product selection
- 5000K

Applications

- Manufacturing Areas
- Retail Stores and Supermarkets
- Warehouse and Distribution



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LHBC LED Pendant Mount High Bay C

Commercial-Grade High or Low Bay Luminaire



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Options

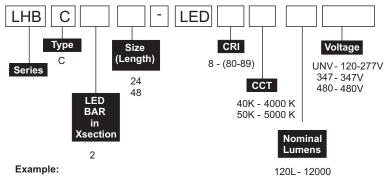
Photometrics - Please consult www.viscor.com for photometric results.

Delivered Lumens

Size	Nominal	Delivered Lumens					*Total			
Size	Lumens	4000K			5000K			Watts		
		No Lens	lm/W	P82 Lens	lm/W	No Lens	lm/W	P82 Lens	lm/W	
24	12000	11524	120	10133	105	11811	123	10447	108	96
24	16000	16115	108	14170	95	16615	111	14609	98	149
48	24000	23208	123	20985	111	23927	127	21636	114	189
48	32000	32688	110	29262	98	33701	113	30169	101	298

^{*}Only applicable for 120/277/347V For 480V with step down, consult factory

Ordering



LHBC248-LED840K240LUNV

160L - 16000 240L - 24000 320L - 32000 Other options may be available consult factory. Specifications and data subject to change without notice.

*Consult factory.

Mounting Accessories (Ordered Separately)

	KIT00001	MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
	KIT00002	MOUNTING SPEEDY HANGERS (2) M23
	KIT00003	MOUNTING STEM & CANOPY SET
		3/8"IP (2) 4FT.M26
	KIT00004	AIRCRAFT "Y" CABLE (10FT) WITH
		ADJUSTABLE GRIP (2).M36
	KIT00016	DECK PLATE RIBBED SQUARE.M35
	KIT00018	S-HOOKS ONLY (SET OF 4)
	KIT00062	MOUNTING FOR SINGLE STEM (Stem not Included)
		W/ HUB 3/4-INCH TO 1/2-INCH REDUCER

Lens & Frame Accessories (Ordered Separately)

KIT00032	Lens Clear Acrylic 0.080 - 24-in.
KIT00033	Lens Clear Acrylic 0.080 - 48-in.
KIT00034	Clear Polycarbonate Lens - 24-in.
KIT00035	Clear Polycarbonate Lens - 48-in.

KIT00036 White Translucent Polycarbonate LW3/93% - 24-in. KIT00037 White Translucent Polycarbonate LW3/93% - 48-in.

Wireguard Accessories (Ordered Separately)

	KIT00038	Wireguard Heavy Duty Painted - 24-in.
П	KIT00039	Wirequard Heavy Duty Painted - 48-in.

Driver Options

B02	Dimming Addressable Digital (DALI) *
B39	Emergency Lighting Battery Pack

Packaging Options

□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Lens Options (Standard no lens)

P05 Lens Clear Acrylic 0.080 P07 Clear Polycarbonate Lens

P82 White Translucent Acrylic

Wireguard Options

☐ W1 Wireguard Heavy Duty Painted

Wiring Options

☐ † V08 Flexible Cord Feed (Single Circuit Cord) 6-ft Motion Sensor - 10C

For pendant mounted applications only. Not for use in surface mount applications.

	KIT AVAILABILITY		
KIT NUMBER	248	224	
KIT00001	Yes	Yes	
KIT00002	Yes	Yes	
KIT00003	Yes	No	
KIT00004	Yes	Yes	
KIT00016	Yes	Yes	
KIT00018	Yes	Yes	
KIT00062	Yes	Yes	



LHBL LED Pendant Mount High Bay L

Specification-Grade Direct/Indirect High or Low Bay Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade direct/indirect luminaire, thermally designed for high or low bay applications. This LED fixture is available in multiple lumen packages and various mounting options.



Specifications

Optics

Standard white micro radial louver c/w acrylic overlay.

Mounting

This luminaire is specifically designed for suspended mount applications, including stem, chain & adjustable aircraft cable. Suitable for row mounting. Mounting kits available (ordered separately).

Construction

CNC fabricated, code gauge steel housing and ends, with integral ventilation slots.

Polyester powder painted visible surfaces (see finish options).

Electrical

Finish

CSA/UL approved electronic components. Long life LEDs coupled with high efficiency drivers, provide quality illumination.

Approvals

Approved to CSA and UL standards. Suitable for damp locations.



Features

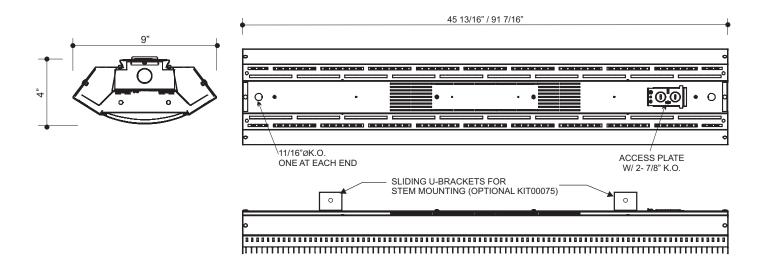
- Ideal for high bay or low bay applications
- Sleek design complements any interior
- 80+ CR
- Standard low voltage dimming (0-10v)
- Suitable for row mounting
- 4000K Standard

Options & Adders

- Mounting u-brackets for stem mounting
- Emergency lighting battery pack
- Flexible cord feed
- 5000K

Applications

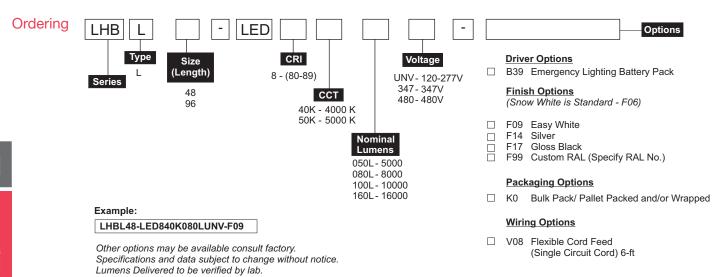
- Schools
- Retail Stores
- Industrial
- Showrooms
- Atriums



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Project	LHBL LED Pendant Mount High Bay L
Туре	Specification-Grade Direct/Indirect High or Low Bay Luminai
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.



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* Consult factory.

Size	Nominal Lumens	Watts
48	50L	55
40	80L	80
96	100L	110
30	160L	160

Mounting Accessories (Ordered Separately)

- □ KIT00001 MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
 □ KIT00002 MOUNTING SPEEDY HANGERS (2).M23
 □ KIT00003 MOUNTING STEM & CANOPY SET 3/8"IP (2) 4FT.M26
 □ KIT00004 AIRCRAFT "Y" CABLE (10FT) WITH ADJUSTABLE GRIP (2).M36
 □ KIT000027 AIRCRAFT "Y" CABLE WITH ADJUSTABLE COUPLER & CANOPY-KIT
 □ KIT00043 AIRCRAFT CABLE WITH ADJUSTABLE GRIPPER & CANOPY KIT (2)
- PLUS POWER CORD (1)

 KIT00075 ADJUSTABLE U-BRACKETS FOR STEM MOUNTING

Premium-Grade Row-Mountable High or Low Bay Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high or low bay luminaire. Thermally designed for high applications. This LED fixture is available in multiple lumen packages and various mounting options.



Optional lens shown (P77)

Optional louver shown (L05)

Specifications

Optics

Standard unit is supplied with no lens. Frosted, impact acrylic, extruded lens and straight blade louver are available as options.

Mounting

This luminaire is specifically designed for suspended mount applications, including stem, chain & adjustable aircraft cable. Mounting kits available (ordered separately).

Construction

CNC fabricated, code gauge steel housing and ends, with integral ventilation slots and heat sink.

Finish

Pre-painted, high reflectance white housing. White, polyester powder painted endcaps.

Electrical

CSA/UL approved electronic components. Long life LEDs coupled with high efficiency drivers, provide quality illumination.

Approvals

Approved to CSA and UL standards. Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

- Ideal for high bay or low bay applications
- Sleek design complements any interior
- Standard low voltage dimming (0-10v)
- Suitable for row mounting
- 4000K Standard

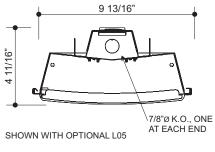
Options & Adders

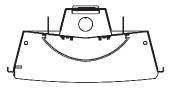
- White straight blade louver
- Wireguard heavy duty
- Round lens
- · Emergency lighting battery pack
- Flexible cord feed
- 3500K, 5000K

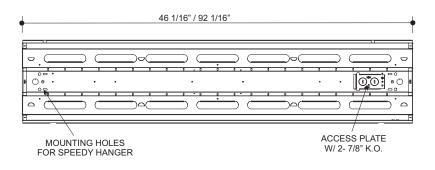
Applications

- Schools
- Retail Stores
- Industrial
- Showrooms
- Atriums

Dimensions







SHOWN WITH OPTIONAL P77

HIGHBAY LIGHTING

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Project		
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Cat #		

LHBD LED Pendant Mount High Bay D

Premium-Grade Row-Mountable High or Low Bay Luminaire



shown (P77)

shown (L05)

Options

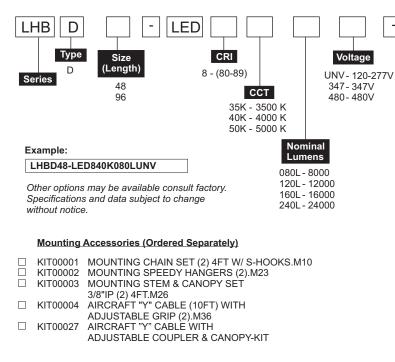
Photometrics - Please consult www.viscor.com for photometric results.

Delivered Lumens

Lumen Package (Ambient Min/Max)	Size		Delivered Lumens 4000K 80CRI ¹						Total Watts	
								Frosted		
		No Lens	lm/W	Frosted Lens	lm/W	Baffle	lm/W	Lens/Baffle	lm/W	
080L (-40°C/50°C)	48	8160	121	7600	113	7500	112	6825	102	68
120L (-40°C/45°C)	48	11400	123	10410	113	10200	111	9360	102	92
160L (-40°C/50°C)	96	16320	121	15200	113	15000	112	13650	102	136
240L (-40°C/45°C)	96	22800	123	20820	113	20400	111	18720	102	184

Voltage

Ordering



Driver Options

B39 Emergency Lighting Battery Pack

Packaging Options

☐ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Lens Options

P77 Round Frosted Extruded Acrylic П (provides approximately 4% uplight)

Louver Options

☐ L05 Straight Blade Baffle (provides approximately 3% uplight)

Wiring Options

□ V08 Flexible Cord Feed (Single Circuit Cord) 6-ft

¹ Lumens/watt and wattage based on 25°C

Premium-Grade High Bay Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade high bay luminaire, designed specifically for athletic applications. This high bay luminaire is built to withstand impact from stray sporting equipment, and is best suited for environments where durability and highperformance are required.



Specifications

Mounting

This luminaire is designed for either direct surface or suspended mount applications. Optional mounting kits are available for chain, surface mount or aircraft cable. (See Ordering Kev).

Construction

CNC fabricated code gauge steel housing and ends with integral ventilation slots and standard heat sinks. Hinged and latched door frame with white translucent polycarbonate lens (standard) and available with optional white translucent acrylic lens and wireguard. Latches are secured with a captive screw (optional tamper resistant screws available see ordering key).

Finish

Pre-painted, high reflectance white housing.

Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver an L80 performance >50,000 hours. The standard driver comes standard with 0-10v dimming and has a THD of <20%. All electrical components are CSA or UL approved.

Approvals

Approved to CSA and UL standards. Suitable for damp locations. DesignLights Consortium® Qualified. All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

- 80+ CRI
- Standard low voltage dimming (0-10v)
- 4000K Standard

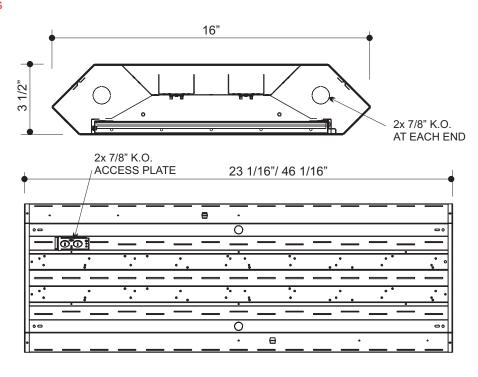
Options & Adders

- Emergency lighting battery pack
- Flexible cord feed
- Optional lenses, see product selection
- Wirequard

Applications

- Athletic Centers
- Gymnasiums
- Manufacturing and Warehouse Areas

Dimensions



HIGHBAY LIGHTING

Cat #
Photometrics -
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Project

Туре

Date

LHBG LED High Bay G

Premium-Grade High Bay Luminaire



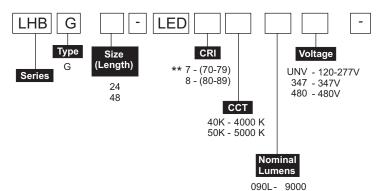
Please consult www.viscor.com for photometric results.

ns

				lumens 4000k					
		Max	P82 Frosted						
Lumen		Ambient	Lens /		P73 Frosted Lens /				
Package	Size	°C	Wireguard	lm/W	Wireguard	lm/W	Wattage		
090L	24	55	9084	104	8724	99	88		
120L	24	45	12231	94	11730	90	131		
180L	48	50	18942	107	18311	103	177		
240L	48	45	25383	96	24563	93	264		

¹ Lumens/watt and wattage

Ordering



Example:

LHBG48-LED840K180LUNV-P82W1

Other options may be available consult factory. Specifications and data subject to change without notice.

Lumens Delivered to be verified by lab. ** Consult factory.

Mounting Accessories (Ordered Separately)

- KIT00001 MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
- AIRCRAFT "Y" CABLE (10FT) WITH SURFACE MOUNTING BRACKET KIT00004
- KIT00079
- KIT00090 DEBRIS SHIELD (Note: only for use in surface mount, complete with KIT00079)

Options

Driver Options

□ B39 Emergency Lighting Battery Pack

Housing Construction Options

C03 Tamper Resistant Fasteners

Packaging Options

□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Lens Options

White Translucent Polycarbonate (P73) is Standard

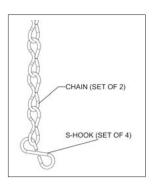
☐ P82 White Translucent Acrylic (must be ordered with wireguard-W1)

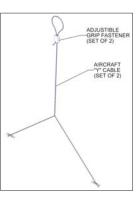
Wireguard Options

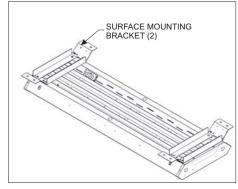
□ W1 Wireguard Heavy Duty Painted

Wiring Options

- ☐ †V08 Flexible Cord Feed
 - (Single Circuit Cord) 6-ft
- V/20 Motion Sensor - 10C
- V32 2-Circuit Cord (Inboard/Outboard)
- For pendant mounted applications only. Not for use in surface mount applications.

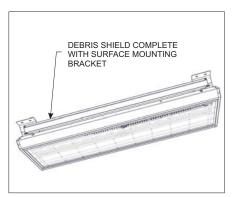






120L - 12000 180L - 18000

240L - 24000



KIT00001 KIT00004 KIT00079 KIT00090

Premium-Grade Recessed Static T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

LED premium grade fixture. The luminaire is a sleek, 2x2 design to complement any interior. The IC-rated LHBR is the perfect LED option for general purpose lighting applications, commercial offices, retail merchandising and many other applications. Accepted for inclusion in the 2015 IES Progress Report.



Specifications

Optical System

Standard unit is equipped with white translucent polycarbonate lens.

Mounting

This luminaire is specifically designed to fit into standard non IC, nema G suspended grid T-bar ceiling. Minimum 24" plenum depth required.

Construction

Solid metal welded fabricated housing with integral ventilation slots and finned aluminum heatsink. Hinged and latched door frame.

Finish

Polyester powder painted matte white finish is standard.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours at 40 degree celcius ambient temperature. CSA/UL approved electronic components.

Approvals

Approved to CSA and UL standards. UL listed for insulated ceilings. Tested in accordance to IESNA LM-79.



Features

- Sleek design complements any interior
- Standard low voltage dimming (0-10v)
- 80+ CRI
- 2x2 configuration
- 4000K Standard
- For use in insulated ceilings

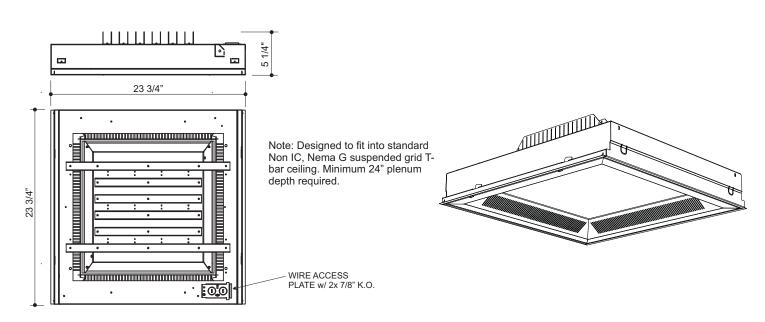
Options & Adders

• Emergency Lighting Battery Pack

Applications

- Schools
- Retail Stores
- Offices
- Showrooms
- Atriums

HIGHBAY LIGHTING



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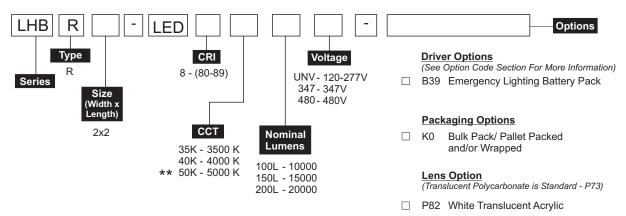
LHBR LED High Bay Recessed

Premium-Grade Recessed Static T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LHBR2x2- LED840K150LUNV

Other options may be available consult factory.

- * Specifications and data subject to change without notice.
- ** Consult factory for availability.

Size	Nominal	Watts
Size	Lumens	vvalis
2x2	100L	92
	150L	138
	200L	184

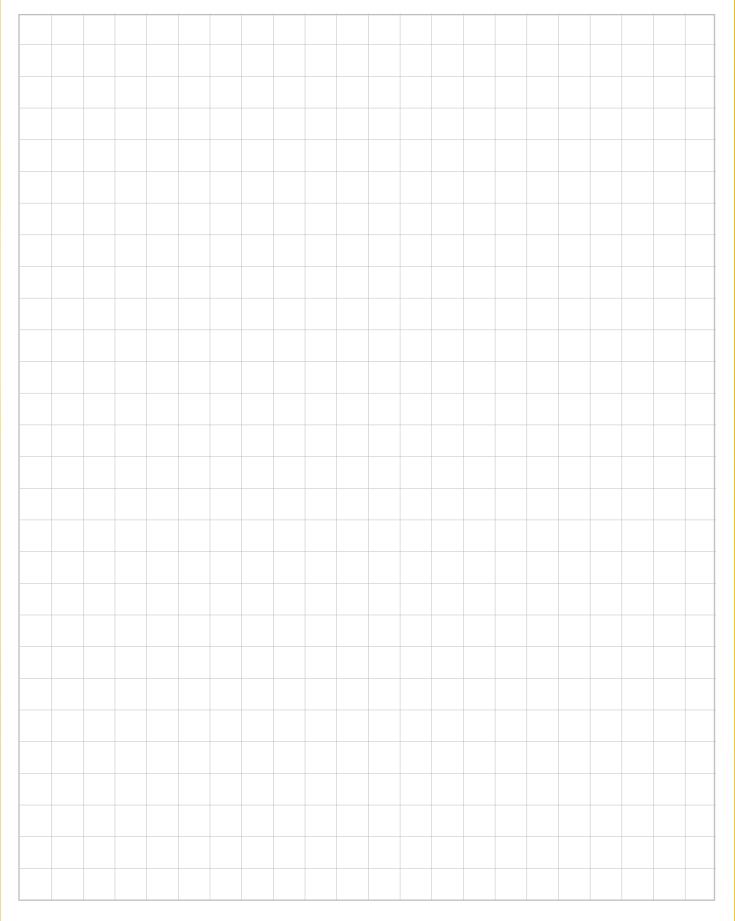




ARCHITECTURAL LIGHTING

Developed for the architectural and specifier's industry, the architectural line of fluorescent luminaires are comprised of high end, aesthetically pleasing fixtures that include troffer dishes, baskets and direct/indirect lighting utilizing recessed, surface and pendant mounting options.

ArchitecturalNotes





Commercial-grade Recessed Static T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Commercial-grade, recessed, lay-in T-Bar luminaire featuring a single edge-to-edge lens. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This IC-rated luminaire's low-profile design is for shallow or obstructed plenum applications.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, lay-in acrylic lens. Other lenses available (see options).

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure.

Construction

Lay-in type luminaire for exposed grid type acoustical ceiling structure. Die-formed, code gauge pre-painted, white steel. Access plate for quick wiring. Knockouts are provided on ends for through wiring. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward, on either side, and is held in the closed position by two positive cam latches.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards. UL listed for insulated ceilings. Tested in accordance to IESNA LM-79. Suitable for damp locations. DesignLights Consortium® Qualified. All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.

Features

- · Ideal for shallow or obstructed plenum applications
- · Clear prismatic acrylic diffuser
- Standard low voltage dimming (0-10v)
- 80+ CRI
- Available in 1x4, 2x 2, 2x4, 20x60 and 500x1500 configurations
- For use in insulated ceilings

Options & Adder

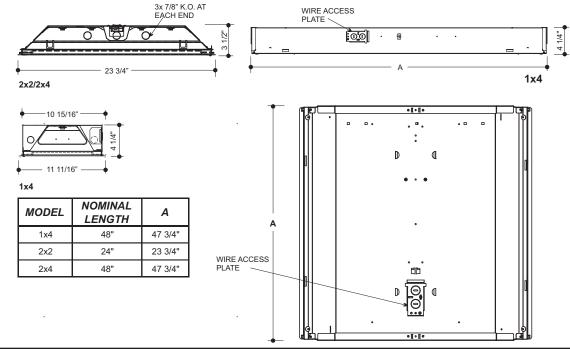
- · Optional lenses, see Product Selection
- · Emergency lighting battery pack
- Step Dimming

Applications

- Classrooms
- Hospitals
- Office Areas
- Retail Stores and Supermarkets







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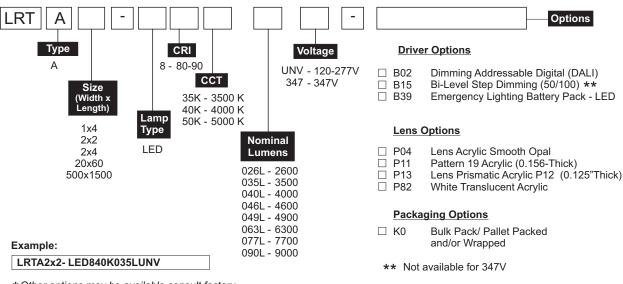
LRTALED Recessed Type A

Commercial-Grade Recessed Static T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



* Other options may be available consult factory.

Specifications and data subject to change without notice.

Size	Nominal	Watts
Size	Lumens	vvalis
1x4	035L	34
134	046L	41
	026L	26
2x2	035L	35
	046L	48
2x4 20x60 500x1500	040L	40
	049L	47
	063L	55
	077L	71
	090L	87



LED Recessed Type B

Specification-Grade Recessed Static Shallow T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire featuring a dual narrow teardrop-shaped lens. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This IC-rated luminaire's low-profile is ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Linear prismatic extruded frosted acrylic diffuser offer high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure with integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing.

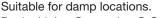
Finish

White, polyester powder painted visible surfaces.

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards. UL listed for insulated ceilings. Tested in accordance to IESNA LM-79.



DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

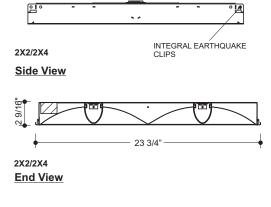
- Ideal for shallow or obstructed plenum applications
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Extruded acrylic diffuser
- Standard low voltage dimming (0-10v)
- 80+ CRI
- Available in 2x2 and 2x4 configurations
- For use in insulated ceilings

Options & Adder

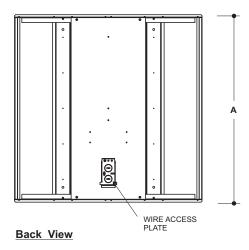
- · Emergency lighting battery pack
- Air handling

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors
- Hospitals



MODEL	Α
2x2	23 3/4"
2x4	47 3/4"



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LRTB LED Recessed Type B

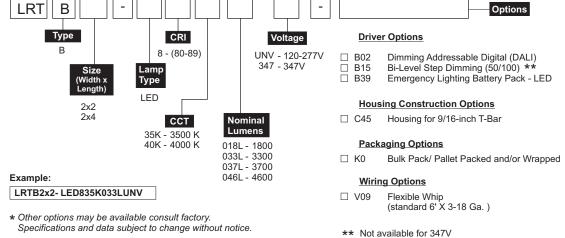
Specification-Grade Recessed Static Shallow T-Bar Luminaire



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Note: For recessed drywall applications, use either a 2x2 or 2x4 flange kit.

Size	Nominal	Watts
	Lumens	walis
2x2	018L	21
	033L	37
2x4	037L	41
2X4	046L	45

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire featuring a narrow teardrop-shaped center lens. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This IC-rated luminaire's low-profile design is ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Linear prismatic extruded frosted acrylic diffuser offer high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing.

Finish

White, polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Tested in accordance to IESNA LM-79.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

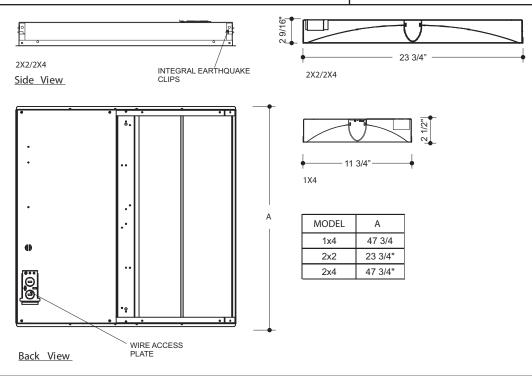
- Ideal for shallow or obstructed plenum applications
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Extruded acrylic diffuser
- Standard low voltage dimming (0-10v)
- 80+ CRI
- Available in 1x4, 2x2, 2x4 and 500x1500mm configurations
- · For use in insulated ceilings

Options & Adder

- Optional lenses, see Product Selection
- Air Handling
- Occupancy Sensor

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors
- Hospitals
- Nursing Homes



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Project	
Туре	
Date	
Cat #	

LED Recessed Type C

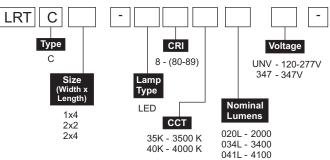
Specification-Grade Recessed Static Shallow T-Bar Luminaire



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LRTC2x2- LED835K020LUNV

Specifications and data subject to change without notice.

* Other options may be available consult factory.

Note: For recessed drywall applications, use a 1x4, 2x2 or 2x4 flange kit.

Size	Nominal Lumens		Watts
1x4	034L (3400)		37
2x2	020L (2000)		23
2x4	034L	(3400)	36
2,4	0411	(4100)	44

Driver Options

□ B02	Dimming Addressable Digital (DALI)
☐ B15	Bi-Level Step Dimming (50/100) **
□ B39	Emergency Lighting Battery Pack - LED

Options

Air Handling Options

Air Supply/Return Slots (Consult factory for 1x4)

Housing Construction Options

Housing for 9/16-inch T-Bar ☐ C45

Packaging Options

□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Wiring Options

□ V09

Flexible Whip (standard 6' X 3-18 Ga.)

□ V77 PIR Intergral Occupancy Sensor

** Not available for 347V

Premium-Grade Recessed Lensed T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in T-Bar luminaire featuring a center basket. For IC-rated luminaire is for use with indoor applications where high-efficiency, high-performance and ease of installation are required.



Specifications

Optical System

Linear prismatic extruded frosted acrylic diffuser offer high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing.

Finish

White, polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Tested in accordance to IESNA LM-79.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

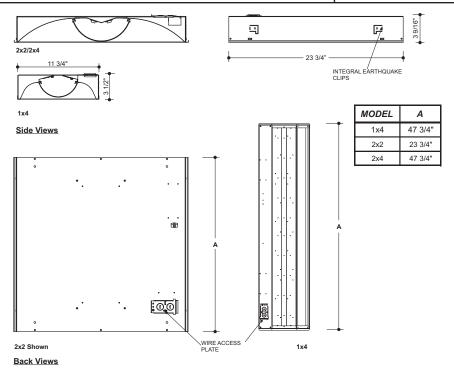
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Extruded acrylic diffuser
- Standard low voltage dimming (0-10V)
- 80+ CR
- Available in 1x4, 2x2 and 2x4 configurations
- · For use in insulated ceilings

Options & Adder

- Air Handling
- Housing for 9/16-inch T-Bar

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors



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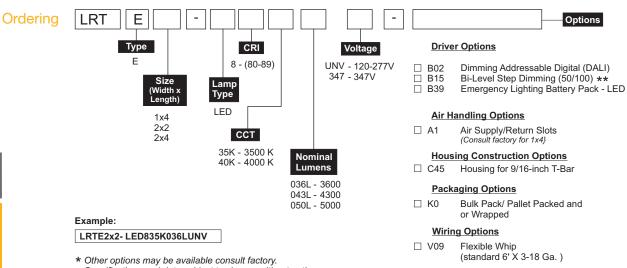
Project		
Туре		
Date		
Cat #		

LRTE LED Recessed Type E

Premium-Grade Recessed Lensed T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory.
 Specifications and data subject to change without notice.
 Note: For recessed drywall applications,

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.

Size	Nominal Lumens		Watts
1x4	043L (4300)		37
2x2	036L	(3600)	36
2x4	050L	(5000)	42

** Not available for 347V



LRIF LED Recessed Type F

Specification-Grade Recessed Static Shallow T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire featuring a shallow elliptical center lens. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This IC-rated luminaire's low-profile design is ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Linear prismatic extruded frosted acrylic diffuser offer high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing.

Finish

White, polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Tested in accordance to IESNA LM-79.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.

CUL US



Features

- Ideal for shallow or obstructed plenum applications
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- · Extruded acrylic diffuser
- Standard low voltage dimming (0-10v)
- 80+ CRI
- Available in 1x1, 1x4, 2x2 and 2x4 configurations
- For use in insulated ceilings

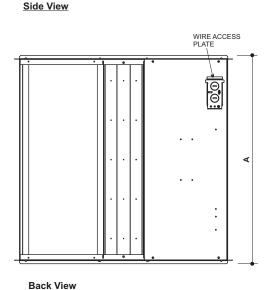
Options & Adder

- Optional lenses, see product selection
- Air Handling

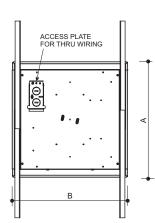
Applications

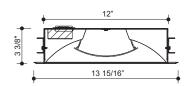
- Office Areas
- Retail Stores
- Classrooms
- Corridors
- Hospitals

Dimensions

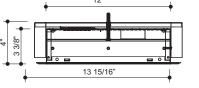


MODEL	Α	В
1x1	13 15/16"	13 15/16"
1x4	47 3/4"	11 3/4"
2x2	23 3/4"	23 3/4"
2x4	47 3/4"	23 3/4"
30x30	29 3/4"	29 3/4"
20x60	59 3/4"	19 3/4"

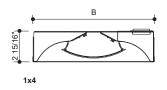




1x1- M52 Option Shown (Grid Ceiling - Acoustic Tile)



1x1- M53 Option Shown (Concealed Ceiling - Drywall)



Back View - 1x1 End Views

Visioneering 35 Oak St. Toronto, ON M9N 1A1 Phone: (416)245-7991 Fax: (416)245-4778 | www.viscor.com | Visioneering is a Viscor Inc. brand

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Project
Туре
Date
Cat #

2x2

2x4

30x30

20x60

038L

050L

070L

038L

050L

36

42

61

36

42

LRTF LED Recessed Type F

Specification-Grade Recessed Static Shallow T-Bar Luminaire

** Not available for 347V



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering LRT **Options Driver Options** Type CRI Voltage F B15 Bi-Level Step Dimming (50/100) ** 8 - (80-89) UNV - 120-277V Emergency Lighting Battery Pack - LED □ B39 347 - 347V Lamp (Width x Type Air Handling Options 1x1*** **LED** CCT Air Supply/Return Slots □ A1 1x4 35K - 3500 K (not available for 1x4 unit) 2x2 40K - 4000 K **Housing Construction Options** 2x4 30x30 □ C45 Housing for 9/16-inch T-Bar Nominal 20x60 (c/w filler plates) Lumens **Mounting Options** *** Must choose either □ M52 Grid Ceiling (Acoustic Tile) (For 1x1 only) 016L - 1600 M52 or M53 option Concealed Ceiling (Drywall) (For 1x1 only) ☐ M53 038L - 3800 when selecting 1x1. 050L - 5000 **Diffuser Options** 070L - 7000 (Frosted Ribbed Linear Acrylic Lens Is Standard - P41) Example: □ C24 Shield Rectangular Perforated LRTF2x2- LED835K038LUNV Matte White LRTF1x1- LED835K016LUNV-M52 □ C26 Shield Perforated Hole Pattern Matte White * Other options may be available consult factory. Specifications and data subject to change without notice. **Packaging Options** Note: For recessed drywall applications, Bulk Pack/ Pallet Packed and □ K0 use either a 1x4 2x2 or 2x4 flange kit. or Wrapped Nominal **Wiring Options** Size Watts Lumens □ V09 Flexible Whip 1x1 016L 15 (standard 6' X 3-18 Ga.) 1x4 038L 36 1x4 050L 44



Premium-Grade Recessed Static Shallow T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in T-Bar luminaire featuring three illuminated lenses. For use with indoor applications where highefficiency, high-performance and ease of installation are required. This IC-rated luminaire's low-profile design is ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Standard "wing" lenses are made with UV-stabilized, impact-resistant frosted virgin white acrylic. Side wing lenses and center optics are all retained in a hinged and latched door frame. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution. *Optional round or rectangular slotted basket centers are available.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips for additional support.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Precisionformed steel reflector. Wiring access plate and knockout is provided on end plate.

White, polyester powder painted door frame assembly.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Tested in Accordance to IESNA LM-79.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.

Features

- Ideal for shallow or obstructed plenum applications
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Standard low voltage dimming (0-10v)
- · Extruded acrylic diffuser
- 80+ CRI
- Available in 1x4, 2x2 and 2x4 configurations
- · For use in insulated ceilings

Options & Adder

- Optional lenses, see Product Selection
- · Emergency lighting battery pack
- Step dimming

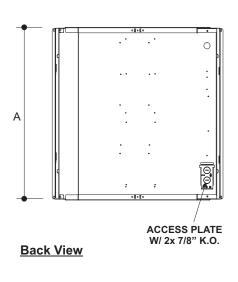
Applications

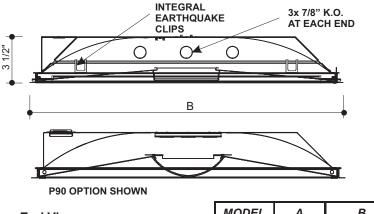
- Office Areas
- Retail Stores
- Classrooms
- Hospitals
- Nursing Homes





Dimensions





End Views

MODEL	Α	В
1x4	47 3/4"	11 3/4"
2x2	23 3/4"	23 3/4"
2x4	47 3/4"	23 3/4

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Project		
Туре		
Date		
Cat #		

LRTGLED Recessed Type G

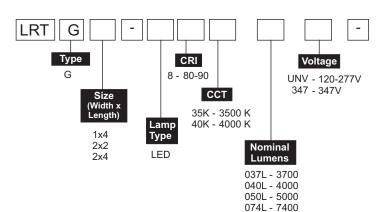
Premium-Grade Recessed Static Shallow T-Bar Luminaire



Options

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



092L - 9200

Example:

LRTG2x2- LED840K037LUNV

* Other options may be available consult factory. Specifications and data subject to change without notice.

Size	Nominal Lumens	Watts
1x4	040L	40
2x2	037L	41
ZXZ	050L	52
	040L	40
2x4	074L	81
	092L	105

Driver Options

□ B15□ Bi-Level Step Dimming (50/100) **□ B39□ Emergency Lighting Battery Pack - LED

Housing Construction Options

☐ C45 Housing for 9/16-inch T-Bar

Packaging Options

□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Basket/ Lens Options

(Flat Smooth Frosted Acrylic is Standard)

- ☐ C24 Shield Rectangular Slots Matte White
- □ C26 Shield Perforated Hole Pattern Matte White□ P90 Round Smooth Frosted Acrylic

Wiring Options

□ V09 Flexible Whip (standard 6' X 3-18 Ga.)

** Not available for 347V

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Troffer Dish Center Basket (Narrow Basket)

Premium-Grade Recessed Direct/Indirect Center Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with a narrow single basket-shaped perforated metal shield.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a translucent opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

Holes provided for chain-mounting support to building structure. This luminaire has been specifically designed for T-Bar applications. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. All electrical components are CSA approved or UL listed. See product selection for optional ballasts. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards (UL, or equivalent, marked only when specified).

Features

- Available in 2 x 2 and 2 x 4 configurations
- Available with 1, 2 or 3 lamps
- Translucent, opal white acrylic diffuser overlay
- Single, basket-shaped perforated metal shield
- Available in T5, T8 and PLL/Biax configurations

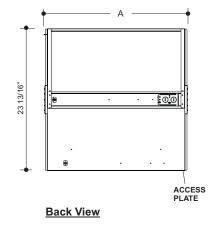
Options & Adders

- Multi-level switching
- Dimmable ballast
- · Emergency ballast
- Radio interference filter (120V 277V)
- · Drywall flange kits available
- Modular wiring system (consult factory)

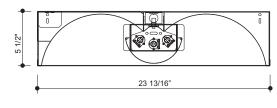
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores & Supermarkets

Dimensions



MODEL	NOMINAL LENGTH	Α
2x2	24"	23 3/4"
2x4	48"	47 3/4"



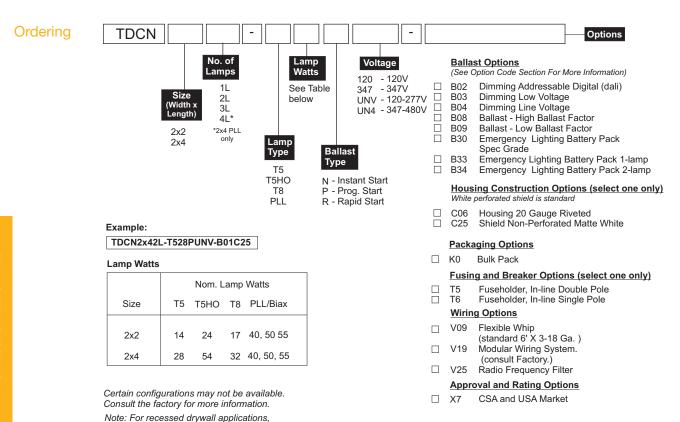
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End View

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Project	TDCN Troffer Dish Center Basket (Narrow Basket)
Туре	Premium-Grade Recessed Direct/Indirect Center Basket T-Bar Luminaire
Date	
Cat #	

use either a 2x2 or 2x4 flange kit.



Other options may be available.



Troffer Dish Center Basket (Narrow- Shallow Body) Premium-Grade Recessed Direct/Indirect Center Basket T-Bar Luminaire

Project	Applicatio
	Premium-grade
Туре	coffered T-Bar
	———— comfort. For υ
Date	high-quality and
Cat #	comes with a
Cat #	shield.

Application Features

Premium-grade, shallow body recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with a narrow single basket-shaped perforated metal shield.



Specifications

Optical System

Narrow basket shield is perforated for direct/indirect illumination and contains a white opal acrylic overlay, which is secured in place with spring latches. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Die-formed, perforated, cold rolled steel shielding. Precision-formed steel reflector.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. All electrical components are CSA approved or UL listed. See product selection for optional ballasts. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards (UL, or equivalent, marked only when specified).

Features

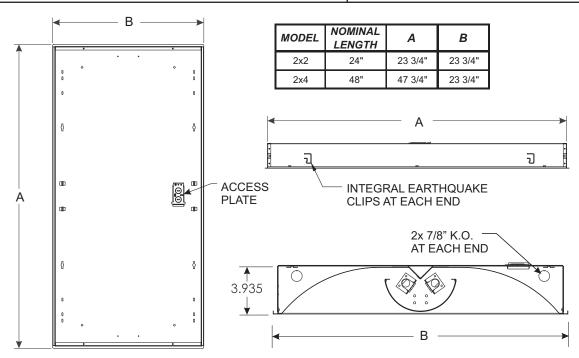
- Available in 2 x 2 and 2 x 4 configurations
- Available with 1, 2 or 3 lamps
- Translucent, opal white acrylic diffuser overlay
- Shallow housing is well suited for reduced plenum space
- Available in T5, T8 and PLL/Biax configurations

Options & Adders

- Multi-level switching
- Dimmable ballast
- · Emergency ballast
- Radio interference filter (120V 277V)
- Drywall flange kits available
- Modular wiring system (consult factory)

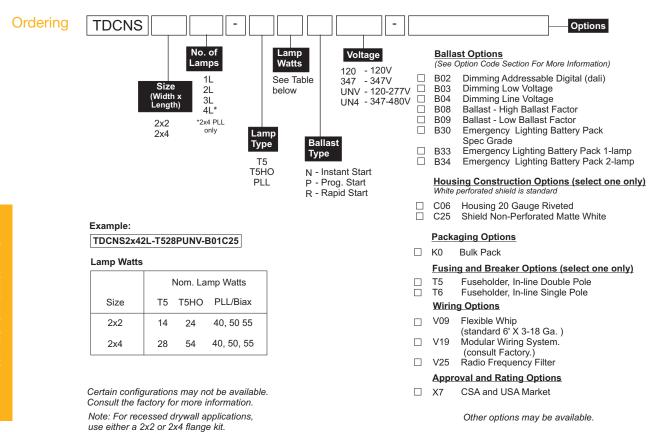
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores & Supermarkets



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Project	TDCNS
Туре	Troffer Dish Center Basket (Narrow-Shallow Body) Premium-Grade Recessed Direct/Indirect Center Basket T-Bar Luminaire
Date	
Cat #	





TDLH
Troffer Dish Low-Profile H

Premium-Grade Recessed Direct/Indirect High-Efficiency T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations. This luminaire's design provides high-efficiency and a cooler operating temperature.



Specifications

Optical System

Standard diffuser is made with frosted white acrylic. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution. *Optional round or rectangular perforated metal shield is available.

Mounting

This luminaire is specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

Finish

White polyester powder painted visible surfaces. Mini-baffle available with optional finishes.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring. Access plate is located on the back of the unit.

Approvals

Approved to CSA and UL standards.

Features

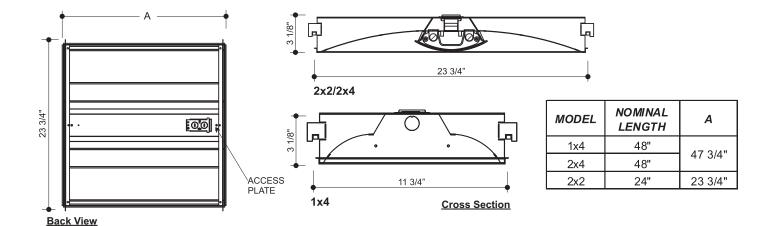
- Available with 1, 2 or 3 lamps (T5 configurations)
- Integral earthquake clips
- Available in 1 x 4, 2 x 2, 2 x 4, 20 x 60 inches
- · Fits into a standard T-Bar grid

Options & Adders

- 9/16 inch T-Bar grid
- Dimmable and Emergency ballast
- Drywall flange kits available
- · Clear, acrylic diffuser with white louver
- Round or rectangular perforated metal shield
- 20 gauge heavy-duty construction
- Air supply/return slots
- · Anti-microbial finish
- Flexible metal whip 6 foot x 3/18 gauge conductors

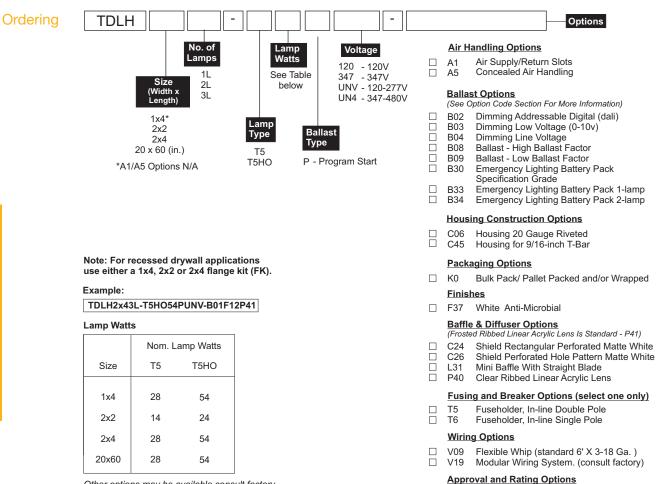
Applications

- Classrooms
- Healthcare Facilities
- Obstructed/Low Plenum Installations
- Office Areas
- · Retail Stores and Supermarkets



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Project	TDLH Troffer Dish Low-Profile H
Туре	Premium-Grade Recessed Direct/Indirect High-Efficiency T-Bar Luminaire
Date	
Cat #	



Other options may be available consult factory. Specifications and data subject to change without notice. On 2x2 size, certain ballast configurations may not be suitable due to size restrictions.

CSA and USA Market

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VISIONEERING



Troffer Dish Low-Profile P

Premium-Grade Recessed Direct/Indirect Standard-Efficiency T-Bar Luminaire

Project
Туре
Date
Cat #

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where contemporary styling and energyefficiency are primary considerations. This luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Standard diffuser is made with frosted white acrylic. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution. Mini baffle is available with this luminaire. *Optional round or rectangular perforated metal shield is available.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Die and brake-formed, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

White polyester powder painted visible surfaces. Mini-baffle available with optional finishes.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring. Access plate is located on the back of the unit.

Approvals

Approved to CSA and UL standards.

Features

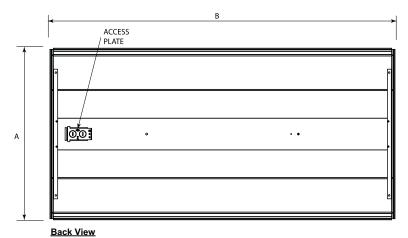
- Available with 2 lamps (T5 configurations)
- Fits into a standard T-Bar grid
- Integral earthquake clips
- Available in 1 x 4, 2 x 2, 2 x 4 and 20 x 60 inch configurations

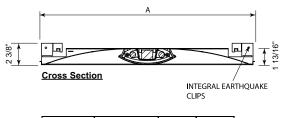
Options & Adders

- 9/16 inch T-Bar grid
- Dimmable and Emergency ballast
- · Drywall flange kits available
- · Clear, acrylic diffuser with white louver
- · Round or rectangular perforated metal shield
- 20 gauge heavy-duty construction
- Air supply/return slots
- · Anti-microbial finish
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Classrooms
- · Healthcare Facilities
- Obstructed/Low Plenum Installations
- Office Area Lighting
- · Retail Stores and Supermarkets

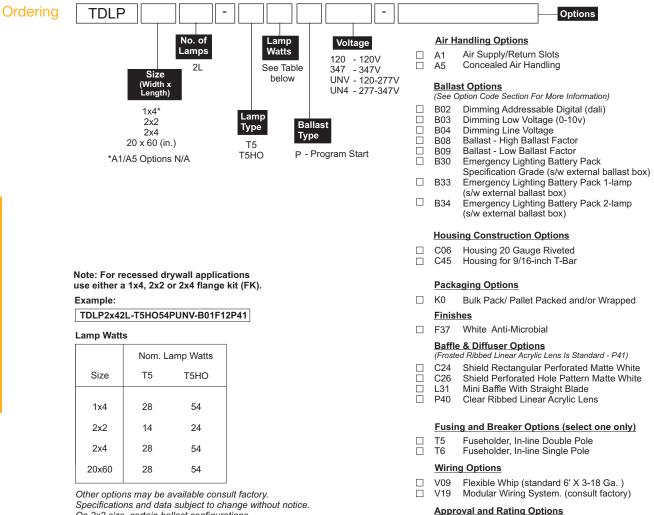




MODEL	NOMINAL LENGTH	A	В
1x4	48"	11 3/4"	47 3/4"
2x4	48"	23 3/4"	47 0/4
2x2	24"	23 3/4	23 3/4"
20x60	60"	19 3/4"	59 3/4"

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Project	TDLP Troffer Dish Low-Profile P
Туре	Premium-Grade Recessed Direct/Indirect Standard-Efficiency T-Bar Luminaire
Date	
Cat #	



Specifications and data subject to change without notice. On 2x2 size, certain ballast configurations may not be suitable due to size restrictions.

CSA and USA Market

□ X7



TDLR Troffer Dish Low-Profile R

Specification-Grade Recessed Direct/Indirect Standard-Efficiency T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Spec-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations. This luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Standard diffuser is made with frosted white acrylic. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Precision-formed steel reflector.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring. Access plate is located on the back of the unit.

Approvals

Approved to CSA and UL standards.

Features

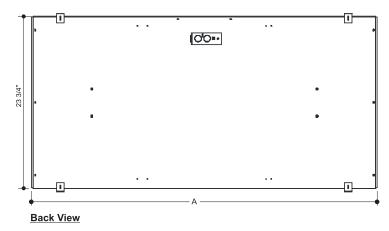
- Ideal for shallow or obstructed plenum applications
- Ultra-shallow design
- Available with 2 or 3 lamps (T5 configurations)
- Fits into a standard T-Bar grid
- Integral earthquake clips
- Available in 2 x 2 and 2 x 4 configurations

Options & Adders

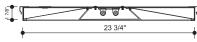
- Dimmable and Emergency ballast
- Drywall flange kits available
- 20 gauge heavy-duty construction
- Anti-microbial finish
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Classrooms
- Healthcare Facilities
- Obstructed/Low Plenum Installations
- Office Area Lighting
- · Retail Stores and Supermarkets



MODEL	NOMINAL LENGTH	А
2x4	48"	47 3/4"
2x2	24"	23 3/4"



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Project
Туре
Date
Cat #

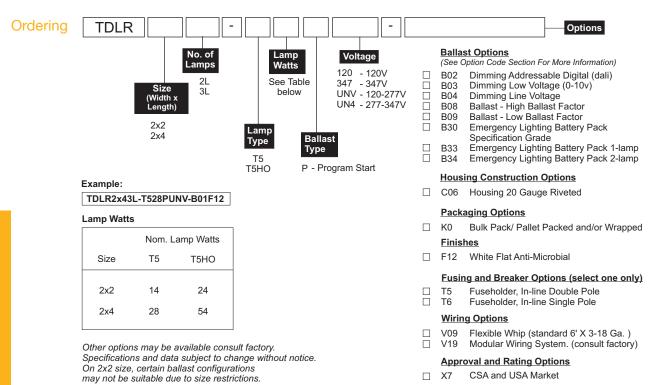
TDLR Troffer Dish Low-Profile R



Premium-Grade Recessed Direct/Indirect Standard-Efficiency T-Bar Luminaire



Photometrics - TDLR2x22L-T514PUNV-P40 - Efficiency 85.1%





Premium-Grade Recessed Static ShallowT-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations. This luminaire's design provides a high-efficiency, cooler operating temperature.



Specifications

Optical System

Standard "wing" lenses are made with UV-stabilized, impact-resistant frosted virgin white acrylic. Side wing lenses and center optics are all retained in a hinged and latched door frame. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution. *Optional round or rectangular slotted basket center are available.

Mounting

This luminaire has been specifically designed for T-Bar applications.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Precision-formed steel reflector. Wiring access plate and knockout is provided on end plate.

Finish

White polyester powder painted door frame assembly.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring. Access plate is located on the back of the unit for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

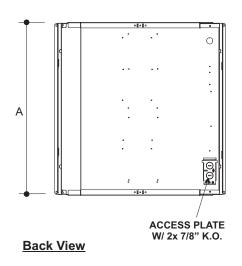
- Ideal for shallow or obstructed plenum applications
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Available in 1x4, 2x2, 2x4 and 20x60 configurations
- Available with 1, 2 or 3 lamps
- Available in T5, T8 and PLL/Biax configurations

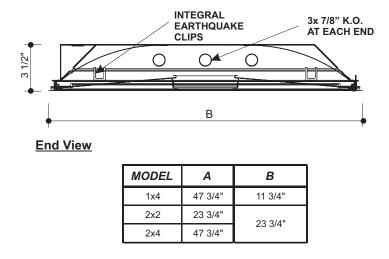
Options & Adders

- · Dimmable and Emergency ballast
- Drywall flange kits available
- Rectangular slots available on the side of the basket
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Classrooms
- Office Areas
- · Retail Stores and Boutiques





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Project	
Туре	
Date	
Cat #	

Troffer Dish Lensed

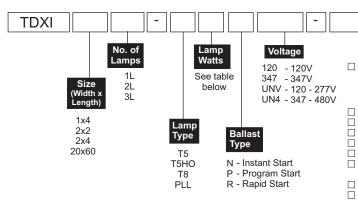


Premium-Grade Recessed Static Shallow T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

TDXI2x42L-T5HO54PUNV

Lamp Watts

	Nom. Lamp Watts			
Size	T5	T5HO	T8	PLL/Biax
1x4	28	54	32	-
2x2	14	24	17	40, 50, 55
2x4	28	54	32	-
20x60	28	54	32	-

Other options may be available consult factory. Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 2x2 or 2x4 flange kit.

Air Handling Options

Air supply/ Return Slots (Consult factory for 1x4)

Ballast Options

(See Option Code Section For More Information)

Options

- B02 Dimming Addressable Digital (dali)
- Dimming Low Voltage (0-10v) Dimming Line Voltage Ballast High Ballast Factor Ballast Low Ballast Factor B03 B04
- B08
- B09
- **Emergency Lighting Battery Pack** B30
- Specification Grade
- Emergency Lighting Battery Pack 1-lamp B33
- B34 Emergency Lighting Battery Pack 2-lamp

Housing Construction Options

C45 Housing for 9/16-inch T-Bar

Packaging Options

□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Basket/ Lens Options

(Flat Smooth Frosted Acrylic is Standard)

- Shield Rectangular Slots Matte White
- C26 Shield Perforated Hole Pattern Matte White
- P90 Round Smooth Frosted Acrylic

Fusing and Breaker Options (select one only)

- Fuseholder, In-line Double Pole T6
- Fuseholder, In-line Single Pole

Wiring Options

- V09 Flexible Whip (standard 6' X 3-18 Ga.)
- V19 Modular Wiring System. (consult factory)
- V25 Radio Frequency Filter

Approval and Rating Options

CSA and USA Market



Troffer Dish Center Baffle

Premium-Grade Recessed Direct/Indirect Center Baffle T-Bar Luminaire

Project
Туре
Date
Cat #

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with a single basket-shaped perforated metal shield with integrated metal crossblade baffle.



Specifications

Optical System

Basket shield is perforated with an integrated metal crossblade baffle for direct/indirect illumination and contain a translucent white opal acrylic overlay shield/baffle, which is secured in place with spring latches. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approved to CSA and UL standards.

Features

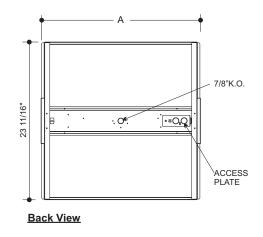
- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configurations)
- Available in 1x4, 2x2 and 2x4 configurations
- · Translucent, opal white acrylic diffuser
- · Single, basket-shaped perforated metal shield with an integrated metal crossblade

Options & Adders

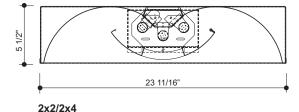
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- 1x4, 2x2 and 2x4 flange kits available
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Classrooms
- Corridors
- Office Areas
- · Retail Stores and Supermarkets



MODEL	NOMINAL LENGTH	Α
2x2	24"	23 3/4"
2x4	48"	47 3/4"

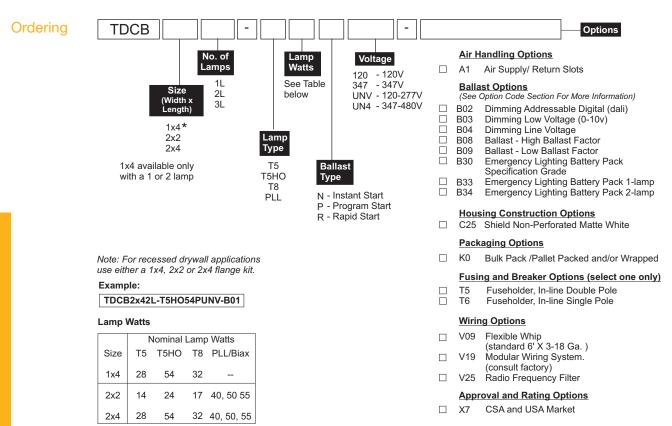


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Project	TDCB Troffer Dish Center Baffle
Туре	Premium-Grade Recessed Direct/Indirect Center Ba
Date	
Cat #	





Other options may be available consult factory. Specifications and data subject to change without notice.



TDCS Troffer Dish Center Split

Premium-Grade Recessed Direct/Indirect Center Split T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with split basket-shaped perforated metal shield which is secured in place with spring latches.



Specifications

Optical System

Split shields are perforated for direct and indirect illumination and contain a translucent white opal acrylic overlay. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Die-formed, perforated cold rolled steel shielding. Metal shielding flexes over mounting studs on housing, for easy installation and re-lamping. Wiring access plate and knockouts are provided on back of housing.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configurations)
- Split, basket-shaped perforated metal shield
- Translucent, opal white acrylic diffuser overlay
- Available in 2 x 2 and 2 x 4 configurations

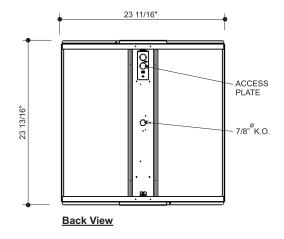
Options & Adders

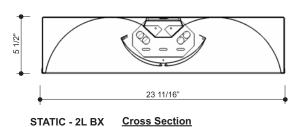
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- 2 x 2 and 2 x 4 flange kits available
- · Non-perforated matt white shield
- 20 gauge riveted
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores and Supermarkets

Dimensions





 MODEL
 A
 B

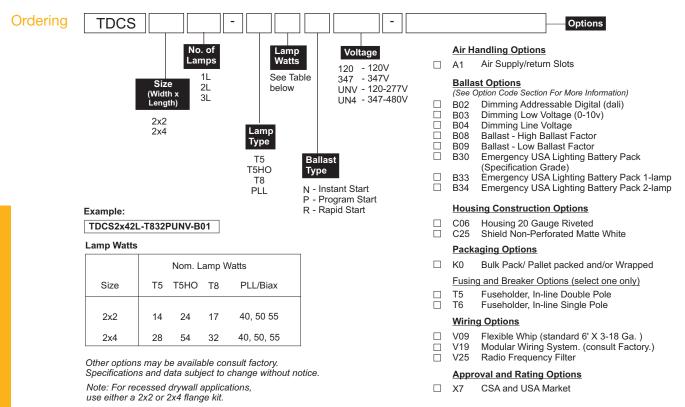
 2x2
 24
 23 1/16"

 2x4
 48
 47 1/16"

Visioneering 35 Oak St. Toronto, ON M9N 1A1 Phone: (416)245-7991 Fax: (416)245-4778 | www.viscor.com | Visioneering is a Viscor Inc. brand

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Project	TDCS Troffer Dish Center Split
Туре	Premium-Grade Recessed Direct/Indirect Center Split T-Bar Luminaire
Date	
Cat #	





Premium-Grade Recessed Direct/Indirect Side Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use in indoor applications where low-glare, high-quality and ease of installation and maintenance are required. This fixture comes with dual side basket-shaped perforated metal shields which is secured in place with spring latches.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare indirect illumination while maintaining high-efficiency and a wide uniform light distribution.

Mounting

This fixture has been specifically designed for T-Bar applications. Holes provided for chain mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision formed, steel reflector. Die-formed, perforated cold rolled steel shielding. Metal shielding flexes over mounting studs on housing, for easy installation and re-lamping. Wiring access plate and knockouts are provided on back of housing.

Finish

White (matt), polyester painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

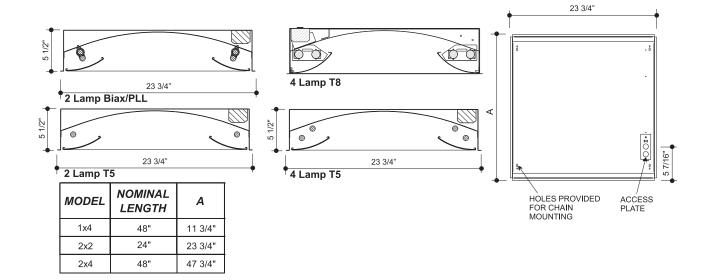
- Available in 1 x 4, 2 x 2 and 2 x 4 configurations
- Dual, basket-shaped perforated metal shields
- Opal white acrylic diffuser overlay
- Available with 2 or 4 lamps (T5, T8 and PLL/Biax configurations)

Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Drywall flange kits available
- Non-perforated matt white shield
- 20 gauge riveted
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

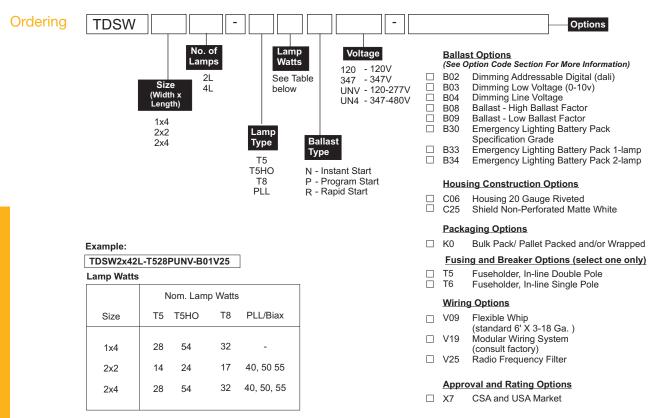
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores and Supermarkets



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Project	TDSW Troffer Dish Side Basket
Туре	Premium-Grade Recessed Direct/Indirect Side Basket T-Bar Luminaire
Date	
Cat #	



Other options may be available consult factory. Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.



TDPW Troffer Dish Parallel Basket

Premium-Grade Recessed Direct/Indirect Parallel Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with dual basket-shaped perforated metal shields. The low-profile design makes it ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Die-formed, perforated, cold rolled steel shielding. Metal shielding flexes over mounting studs on housing, for easy installation and re-lamping. Wiring access plate or knockouts are provided on back of housing for conduit attachment.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

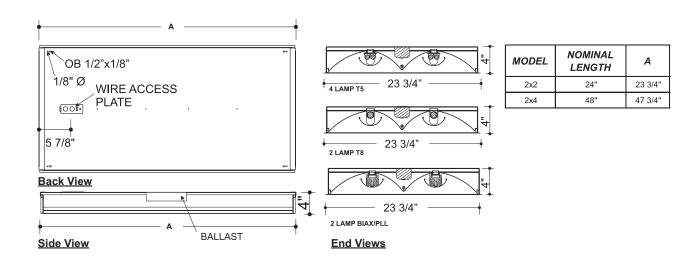
- Available with 2 or 4 lamps (T5, T8 and PLL/Biax configurations)
- Dual, basket-shaped perforated metal shields
- Translucent, opal white acrylic diffuser overlay
- Available in 2 x 2 and 2 x 4 configurations

Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- 2 x 2 and 2 x 4 flange kits available
- · Non-perforated matt white shield
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

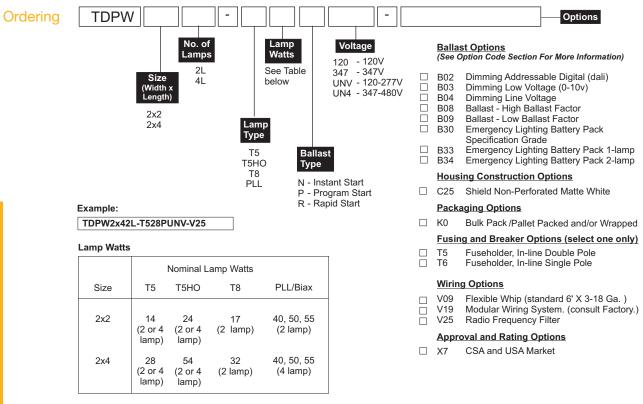
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores and Supermarkets



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Project	TDPW Troffer Dish Parallel Basket
Туре	Premium-Grade Recessed Direct/Indirect Parallel Basket T-Bar Luminaire
Date	4. 4
Cat #	



Other options may be available consult factory. Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 2x2 or 2x4 flange kit.



Premium-Grade Recessed Low-Profile Parallel Lensed T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with dual high-efficiency lenses for enhanced performance. This luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Smooth frosted acrylic diffuser offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

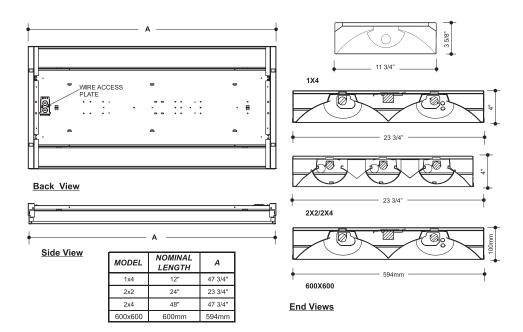
- Available with 2 lamps (T5 and T8 configurations)
- Angled end plates offer evenly distributed light through a space and minimizing the shielded zone (dark spots)
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Available in 1 x 4, 2 x 2, 2 x 4 and 600 x 600 configurations

Options & Adders

- · Emergency ballast
- Radio interference filter (120V 277V)
- Drywall flange kits available
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors



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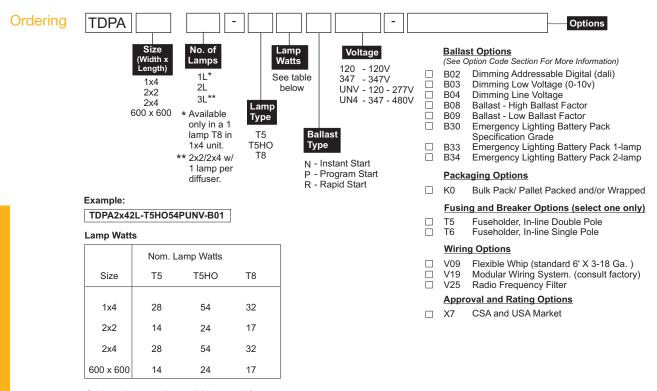
Project		
Туре		
Date		
Cat #		

TDPA Troffer Dish Parallel A

Premium-Grade Recessed Low-Profile Parallel Lensed T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.



Premium-Grade Recessed Direct/Indirect Center Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire's basket-shaped, perforated metal shield provides both direct and indirect light distribution for primary and ambient lighting which makes it ideal for most office environments and corridors.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a translucent opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

Holes provided for chain-mounting support to building structure. This luminaire has been specifically designed for T-Bar applications. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

Finish

White polyester powder painted visible surfaces.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available in 1 x 4, 2 x 2, 2 x 4, 20 x 60, 600x1200 and 500x1500 configurations
- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configurations)
- Translucent, opal white acrylic diffuser overlay
- Single, basket-shaped perforated metal shield

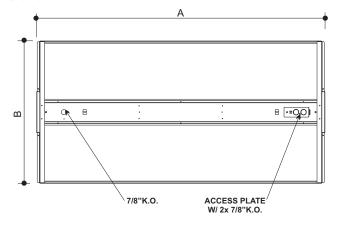
Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Drywall flange kits available
- · Non-perforated matt white shield
- · Air supply slots
- 20 gauge riveted construction
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

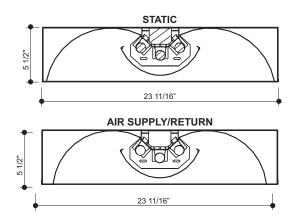
Applications

- Classrooms
- Corridors
- Office Areas
- · Retail Stores and Supermarkets

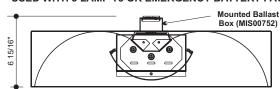
Dimensions



MODEL	NOMINAL LENGTH	Α	В
1x4	48"	47 3/4"	11 11/16"
2x2	24"	23 3/4"	23 13/16"
2x4	48"	47 3/4"	23 13/16"
600x1200	1200mm	1194mm	594mm
500x1500	1500mm	1494mm	494mm



USED WITH 3 LAMP T5 OR EMERGENCY BATTERY PACK



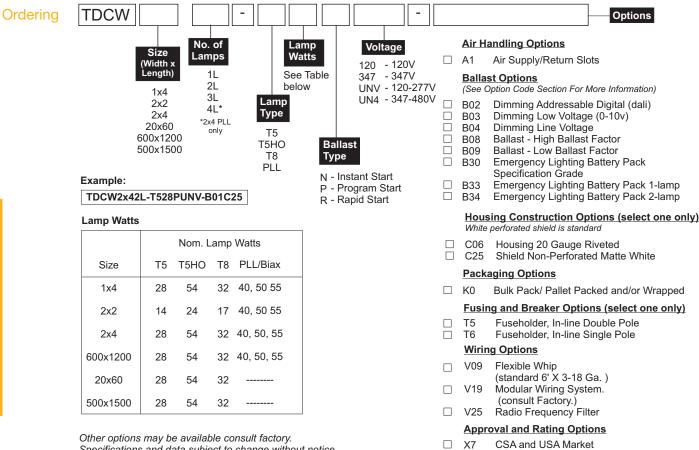
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Project	TDCW Troffer Dish Center Basket
Туре	Premium-Grade Recessed Direct/Indirect Center Basket T-Bar
Date	
Cat #	



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Photometrics - Please consult www.viscor.com for photometric results.



Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.



Troffer Dish High-Efficiency Basket

Premium-Grade Recessed High-Efficiency Center Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality, ease of installation and maintenance are required. This luminaire's basket-shaped, ribbed linear acrylic shield provides both direct and indirect light distribution for primary and ambient light which makes it ideal for most office environments and corridors.



Specifications

Optical System

Linear prismatic extruded frosted acrylic diffuser offer high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution. Optional 98% high performance reflector available.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Optional air handling available.

Finish

White polyester powder painted visible surfaces.

Flectrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available in 1 x 4, 2 x 2, 2 x 4 and 20 x 60 configurations
- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configuration)
- High-efficiency linear frosted acrylic lens

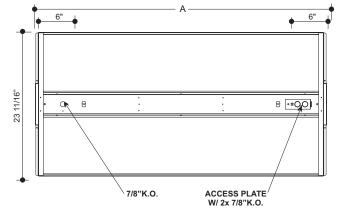
Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Drywall flange kits available
- · Air supply/return slots
- 98% high performance white reflector
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

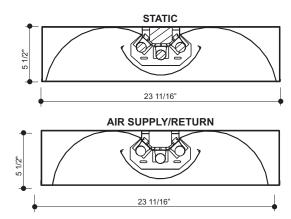
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores

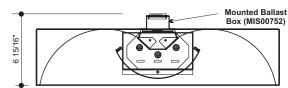
Dimensions



MODEL	NOMINAL LENGTH	Α	В
1x4	48"	47 3/4"	11 11/16"
2x2	24"	23 3/4"	23 3/16"
2x4	48"	47 3/4"	23 3/16"



USED WITH 3 LAMP T5 OR EMERGENCY BATTERY PAC



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Project	
Туре	
Date	
Cat #	

TDEW Troffer Dish High-Efficiency Basket

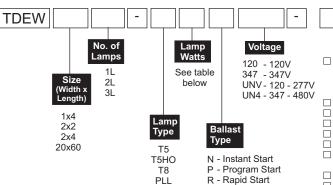


Premium-Grade Recessed High-Efficiency Center Basket T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





Example:

TDEW1x42L-T5HO54PUNV

Lamp Watts

	Nom. Lamp Watts			
Size	T5	T5HO	T8	PLL/Biax
1x4	28	54	32	-
2x2	14	24	17	40, 50, 55
2x4	28	54	32	-
20x60	28	54	32	-

Other options may be available consult factory. Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.

Air Handling Options

A1 Air Supply/Return Slots

Ballast Options (See Option Code Section For More Information)

B02 Dimming Addressable Digital (dali)
B03 Dimming Low Voltage (0-10v)
B04 Dimming Line Voltage
B08 Ballast - High Ballast Factor
B09 Ballast - Low Ballast Factor
B30 Emergency Lighting Battery Pack

Options

Specification Grade

□ B33 Emergency Lighting Battery Pack 1-lamp□ B34 Emergency Lighting Battery Pack 2-lamp

Packaging Options

☐ K0 Bulk Pack/ Palette Packed and/or Wrapped

Fusing and Breaker Options (select one only)

☐ T5☐ Fuseholder, In-line Double Pole☐ T6☐ Fuseholder, In-line Single Pole

Reflector Options

☐ VF7(LG) Reflector Solid High Performance White (98% Reflectance)

Wiring Options

□ V09□ V19□ V19Flexible Whip (standard 6' X 3-18 Ga.)Modular Wiring System. (consult factory)

□ V19 Modular Wiring System□ V25 Radio Frequency Filter

Approval and Rating Options

☐ X7 CSA and USA Market



Premium-Grade Recessed Direct/Indirect Slim Profile Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with dropped single basket-shaped perforated metal shield and its shallow 3 inch design accommodates mounting into low-ceiling plenums.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a translucent opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Die-formed steel end-caps. Precision-formed steel reflector. Die-formed, perforated cold rolled steel shielding.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approved to CSA and UL standards.

Features

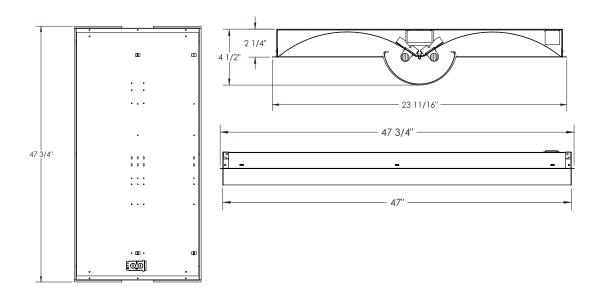
- · Shallow design
- Available with 1 or 2 lamps (T5 and PLL/Biax configurations)
- Dropped single basket shaped perforated metal shield
- Opal white acrylic diffuser overlay
- Available in 2 x 2 and 2 x 4 configurations

Options & Adders

- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- 2 x 2 and 2 x 4 flange kits available
- · Non-perforated matt white shield
- 20 gauge riveted construction
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

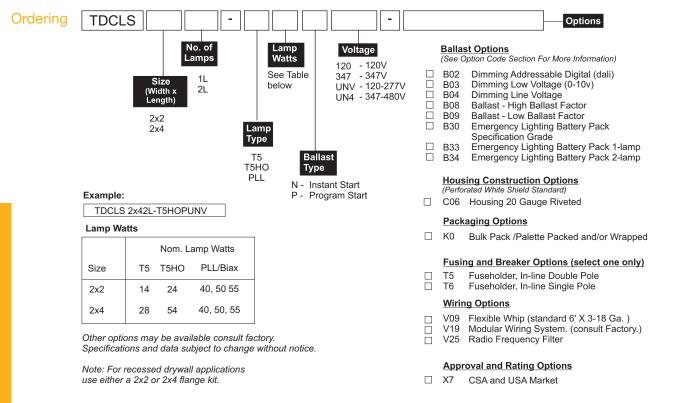
- Classrooms
- Corridors
- Office Areas
- · Retail Stores and Supermarkets



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Project	TDCLS Troffer Dish Low Basket Slim
Туре	Premium-Grade Recessed Direct/Indirect Slim Profile Basket T-Bar Luminaire
Date	
Cat #	







TDCLW Troffer Dish Low Basket

Premium-Grade Recessed Direct/Indirect Low Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with dropped single basket-shaped perforated metal shield and its shallow 3 inch design accommodates mounting into low-ceiling plenums.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a translucent opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Die-formed steel end-caps. Precision-formed steel reflector. Die-formed, perforated cold rolled steel shielding.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

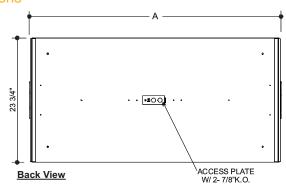
- Available with 1, 2 or 3 lamps (T5, T8 and PLL/Biax configurations)
- Dropped single basket shaped perforated metal shield
- Translucent, opal white acrylic diffuser overlay
- Available in 2 x 2 and 2 x 4 configurations

Options & Adders

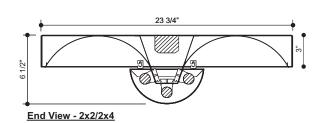
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- 2 x 2 and 2 x 4 flange kits available
- Non-perforated matt white shield
- 20 gauge riveted construction
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

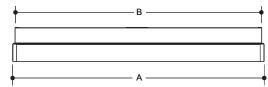
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores and Supermarkets



MODEL	Α	В
2x2	24	23 1/16"
2x4	48	47 1/16"





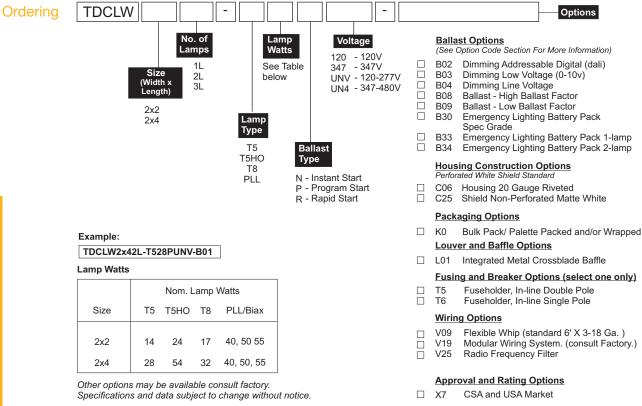
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Project	TDCLW Troffer Dish Low Basket
Туре	Premium-Grade Recessed Direct/Indirect Low Basket T-I
Date	
Cat #	



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Photometrics - Please consult www.viscor.com for photometric results.



Note: For recessed drywall applications, use either a 2x2 or 2x4 flange kit.



Troffer Dish Circular Recessed

Specification-Grade Recessed Static Circular Lensed Drywall Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, drywall luminaire provides a soft, glare-free, luminous sky-scape with ultra-modern styling and high visual comfort. For use with indoor applications where high-efficiency and visual impact are the primary considerations. This luminaire's spring hooks allow for door frame to easily lift out for re-lamping and conceal lamps with aesthetic reveal.



Specifications

Optical System

Standard diffuser is a concave opal acrylic lens. Optional diffuser is flat opal.

Mounting

Optional mounting brackets for T- Bar Grid ceiling application available.

Construction

Die-formed, code gauge post-painted steel. Access plate for quick wiring. Knockouts are provided on ends for through wiring. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held in place with springs.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

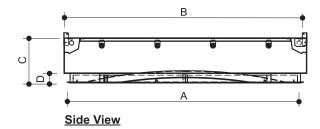
- · Opal, acrylic concave lens
- Heavy-duty construction
- · Access plate for quick wiring
- Available with 1, 2, 3, 4, 6 or 8 lamps (T5, T8 and PLL/Biax configurations)
- Available in 1x1, 2x2, 3x3 and 4x4 configurations

Options & Adders

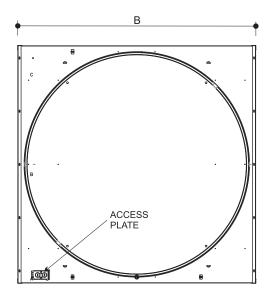
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Mounting Brackets T- Bar Grid Ceiling
- Optional lenses, see product selection
- · 20 gauge riveted

Applications

- Call Centers
- Corridors
- Hotels
- Office Areas
- Recreation Rooms
- Restaurants
- Retail Stores and Supermarkets



MODEL	Α	В	С	D
1x1	10 3/4"	12"		
2x2	22 3/4"	24	8 7/8"	1 7/8"
3x3	34 3/4"	36	6776	1 776
4x4	46 3/4"	48 1/16"		



Back View

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Project	
Туре	
Date	
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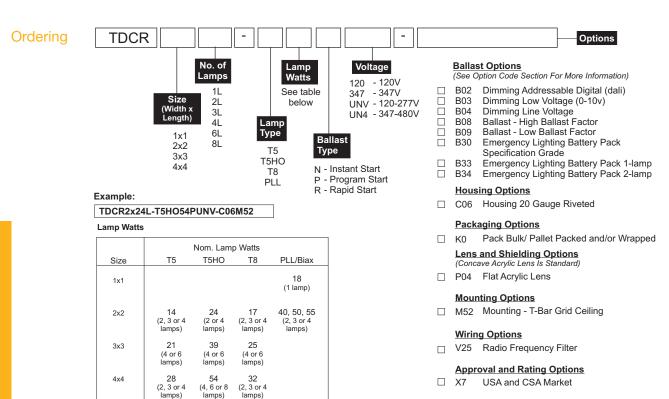
TDCR Troffer Dish Circular Recessed



Specification-Grade Recessed Static Circular Lensed Drywall Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.



Premium-Grade Recessed Direct/Indirect Quad Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire's spring hooks allow for perforated metal shields to lift out for easy re-lamping and conceal lamps with aesthetic reveal.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform lighting distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Metal shielding is held in place by spring hooks for easy installation and re-lamping. Seamless one-piece spun dome reflector. Wiring access plate or knockouts are provided on back of housing for conduit attachment.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

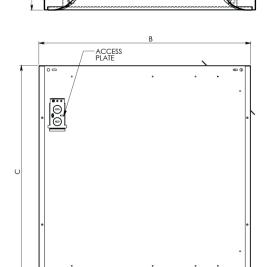
- Four sided basket-shaped perforated metal shields
- · Opal white acrylic diffuser overlay
- Available in 2 x 2, 3 x 3 and 4 x 4 configurations
- Integral earthquake clips
- Available with 4 T5 or up to 8 PLL lamp configurations

Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- 2 x 2 flange kits available
- Non-perforated matt white shield
- 20 gauge heavy-duty construction
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Modular wiring system (consult factory)

Applications

- Classrooms
- Corridors
- Office Areas
- · Retail Stores and Supermarkets



MODEL	А	В	С
2x2	6 1/16"	23 3/4"	23 3/4"
3x3	7 3/4"	35 3/4"	35 3/4"
4 x4	9 1/16"	47 3/4"	47 3/4"

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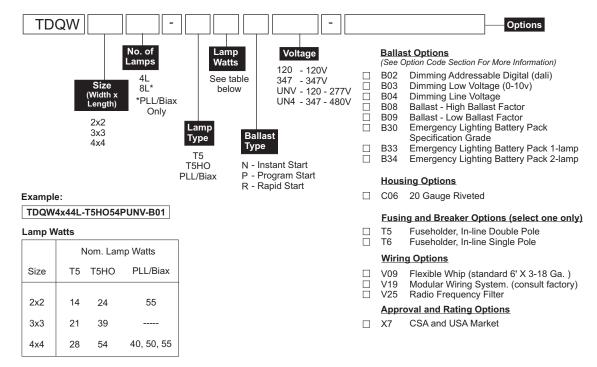
Project	TDQW Troffer Dish Quad Basket
Туре	Premium-Grade Recessed Direct/Indirect Quad Basket T-Bar I
Date	
Cat #	



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Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Other options may be available consult factory. Specifications and data subject to change without notice.



VECA Vectron A

Specification-Grade Pendant-Mounted Direct/Indirect Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, direct/indirect suspended-mount luminaire. For use with indoor applications where low-glare, high-quality and ease of installation are required.



Specifications

Optical System

Shields may be slotted for direct and indirect illumination. Shields contain a standard opal acrylic overlay diffuser for visual comfort. Reflectors are available in specular aluminum with a minimum reflectance of 95%. Center one-piece opening to house standard white acrylic lay-in lens. Optional one-piece semi-specular louver is available.

Mounting

Aircraft cable and ceiling-mount brackets are included.

Construction

Precision-formed, steel housing. Spot-welded for rigidity and clean appearance.

Finish

Powder painted textured easy white on visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Clean appearance no exposed fasteners
- Compact design
- Available with 1, 2 or 3 lamps (T5 and T8 configurations)
- Continuous raceway and row-mounting capability

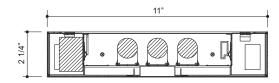
Options & Adders

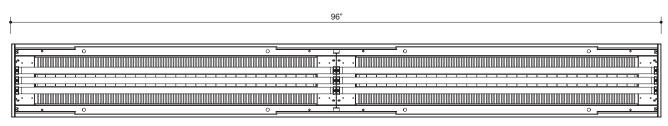
- Multi-level switching
- Dimmable and Emergency ballast
- · Consult factory for other finishes
- · Prismatic acrylic lens
- Semi-specular parabolic louver
- · Chain sets

Applications

- Classrooms
- Corridors
- Libraries
- Lofts
- Office Areas
- Retail Stores and Supermarkets

Dimensions



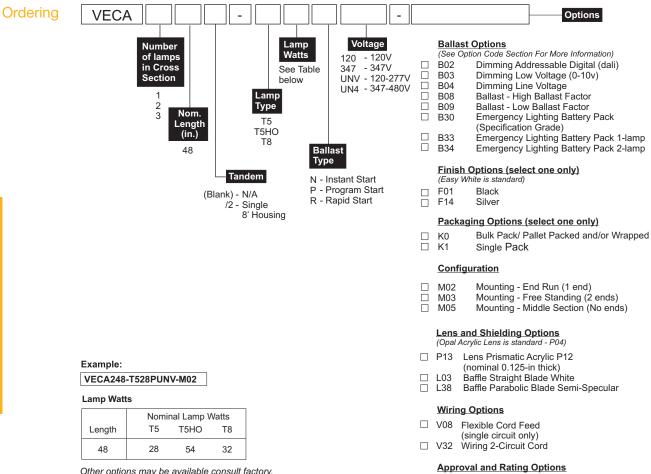


VECA 348/2 Shown

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Project	VECA Vectron A	VISIONEERING
Туре	Specification-Grade Pendant-Mounted Direct/Indirect Luminaire	
Date		
Cat #		

Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

X7 Dual CSA and USA Markets



Premium-Grade Surface-Mounted Direct/Indirect Perforated Basket Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted direct/indirect basket luminaire. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire's basket-shaped, perforated metal shield provides both direct and indirect light distribution for primary and ambient lighting which makes it ideal for most office environments and corridors.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform light distribution.

Mounting

Mounting holes are provided. Knock-outs are provided for stem-mounting. Mounts over electrical junction box.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Metal shielding flexes over mounting studs on housing, for easy installation and re-lamping. This luminaire is suitable for rowmounting.

Finish

White polyester powder painted visible surfaces.

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

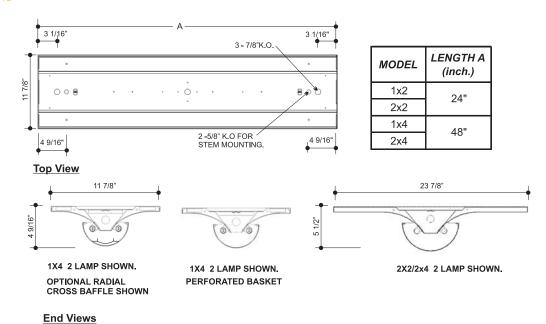
- Single, basket shaped perforated metal shield
- Available with 2 or 3 lamps (T5,T8 and PLL/Biax configurations)
- · Opal white acrylic diffuser overlay
- · Continuous raceway and row-mounting capability
- Surface, stem, or chain mountable
- Easy re-lamping and re-ballasting

Options & Adders

- · Dimmable and Emergency ballast
- · Integrated metal cross-blade baffle

Applications

- Classrooms
- Corridors
- Office Areas
- · Retail Stores and Supermarkets



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	Project
	Туре
	Date
	Cat #

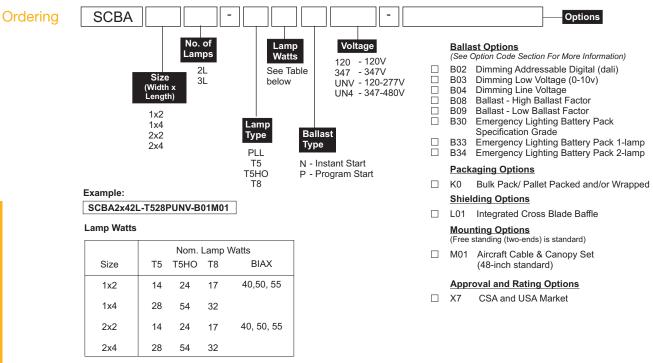
SCBA Surface-Mount Center Basket A

VISIONEERING

Premium-Grade Surface-Mounted Direct/Indirect Perforated Basket Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.



Specification-Grade Surface/Pendant-Mounted Direct/Indirect Baffled Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface or pendant-mounted bi-directional luminaire. For use with indoor applications where low-glare, high-quality and ease of installation are required. Row-mounting capability. This surface or pendant-mount luminaire comes with a single basket-shaped perforated metal shield with an integrated metal crossblade baffle. Ideal for use in a converted industrial space.



Specifications

Optical System

Basket shield is perforated with an integrated metal crossblade baffle for direct/indirect illumination and contains a white opal acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform light distribution.

Mounting

Knock-outs are provided for stem-mounting. Mounting holes are provided. Optional aircraft cable assemblies and canopy sets are available. Optional V (Speedy) hangers accommodate chain (not provided).

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

Finish

White polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

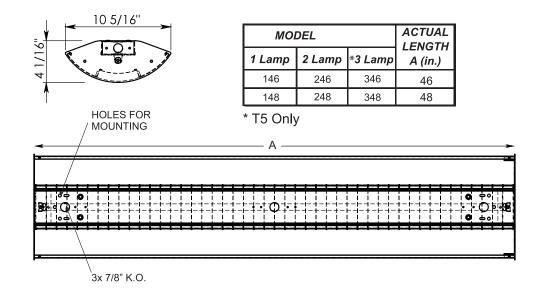
- Single, basket-shaped perforated metal shield with an integrated metal crossblade haffle
- · Easy re-lamping and re-ballasting
- Suitable for row-mounting
- Available with 1, 2 or 3 lamps (T5 and T8 configurations)
- · Parabolic reflector design
- Available in lengths of 46 and 48 inches
- · Surface, stem, or suspended mounting

Options & Adders

- · Dimmable and Emergency ballast
- · Aircraft cable
- · Speedy hangers
- Stem and canopy sets
- · Mounting suspension set

Applications

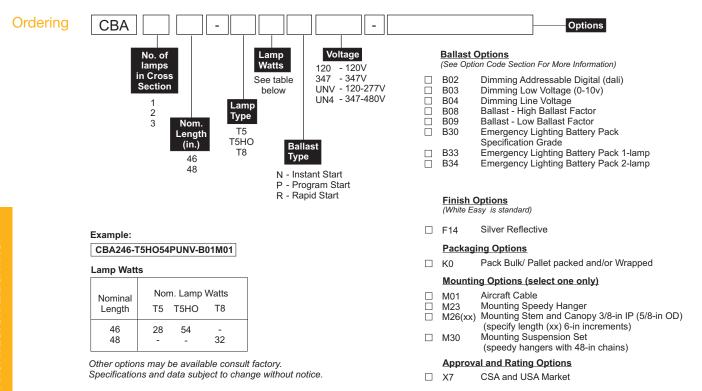
- Boardrooms
- Corridors
- Retail Stores and Supermarkets
- Studio Lofts



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Project	CBA Commercial Basket A	VISIONEERING
Туре	Specification-Grade Surface/Pendant-Mounted Direct/Indirect	
Date	Baffled Luminaire	
Cat #		

Photometrics - Please consult www.viscor.com for photometric results.





Industrial Basket A

Specification-Grade Pendant-Mounted Direct/Indirect Converted Industrial Space Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade pendant-mounted direct/indirect converted industrial space luminaire. For use with indoor applications where low-glare, high-quality and ease of installation are required.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Parabolic reflector is contoured to provide soft, low-glare general illumination while providing a high-level of visual comfort.

Mounting

This product can be surface, chain or stem-mounted.

Die and brake-formed, heavy-gauge steel housing assembly. Precision-formed steel reflector. Die-formed, perforated, cold rolled steel shielding.

White, polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Shield hinges from either side for easy re-lamping and re-ballasting
- Single, basket-shaped perforated metal shield
- · Parabolic reflector design
- Continuous row-mounting capability
- Surface, stem, or chain mountable
- Available in lengths of 24, 36 or 48 inches
- Available in T5 and T8 configurations

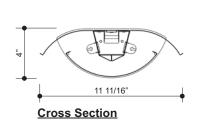
Options & Adders

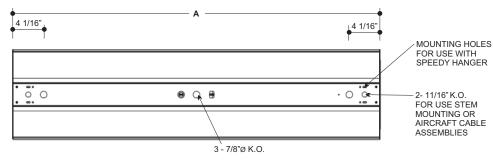
- Dimmable and Emergency ballast
- · Slotted full reflector painted white
- · Aircraft cable
- · Mounting suspension set
- Speedy hangers
- · Stem and canopy sets

Applications

- Corridors
- · Retail Stores and Supermarkets
- Studio Lofts

Dimensions





248 Shown

Back View

MODEL	NOMINAL LENGTH A (in.)		
224	24		
236	36		
248	48		

Project
Туре
Date
Cat #

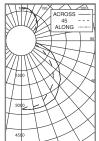
Industrial Basket A

Specification-Grade Pendant-Mounted Direct/Indirect Converted Industrial Space Luminaire



Photometrics - IBA248-T528PUNV-R01 - Efficiency 71.5%

Candle Distribution



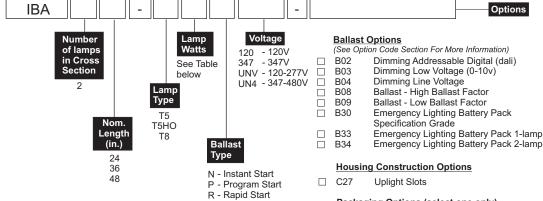
Luminance Summary-CD. / SQ. M.

I	ANGLE	ALONG	45	ACROSS
I	45	2430	2853	3020
I	55	2295	2853	3053
I	65	2151	2869	3216
I	75	1887	3020	3294
I	85	1273	3594	5559

Candle Power Summary

LUMENS	% LAMP	% LUMINAIRE
716.10	12.30	17.30
1193.50	20.60	28.80
2177.40	37.50	52.50
2939.70	50.70	70.90
-	-	-
762.30	13.10	18.40
1206.40	20.80	29.10
4146.10	71.50	100.00
	716.10 1193.50 2177.40 2939.70 - 762.30 1206.40	716.10 12.30 1193.50 20.60 2177.40 37.50 2939.70 50.70

Ordering



Example:

IBA248-T832N120

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
24 36 48	14 21 28	24 39 54	17 25 32

Other options may be available consult factory. Specifications and data subject to change without notice.

Packaging Options (select one only)

Pack Bulk/ Pallet Packed and/or Wrapped □ K0

Mounting Options (select one only)

M01	Aircraft Cable & Canopy Set
M20	Mounting Row Aligner Clip
M23	Mounting Speedy Hanger

M26(xx) Mounting Stem and Canopy 3/8-in IP (5/8-in OD) (specify length (xx) 6-in increments) П

Mounting Suspension Set

☐ M30 (speedy hangers with 48-in chains)

Approval and Rating Options

□ X7 CSA and USA Market

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, wall-mounted valance luminaire. For use with indoor applications where low-glare illumination and ease of installation is required. Metal fascia provides bi-directional lighting.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination. Optional Housing Double Fascia to control up or down light.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. End-caps are spring loaded for a clean look and for easy access to the fixture during relamping or servicing.

Finish

White, polyester powder painted housing. High-reflective coated surface for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

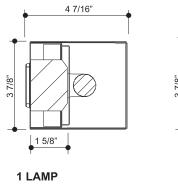
- Heavy-duty construction
- Available with 1 or 2 lamps (T5 and T8 configurations)
- · Easy re-lamping and re-ballasting
- Soft matt white opal acrylic wrap-around diffuser

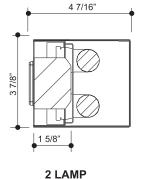
Options & Adders

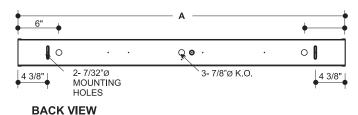
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Convenience outlet
- Three-way pull chain switch
- · Pull chain switch
- Housing Double Fascia

Applications

- Chronic Care Facilities
- Corridors
- Nursing Homes
- Stairwells
- Utility Areas







`		

MODEL			
1 LAMP	2 LAMP	NOMINAL LENGTH	A
115	215	15"	15 1/16"
118	218	18"	18 1/16"
124	224	24"	24 1/16"
136	236	36"	36 1/16"
148	248	48"	48 1/16"

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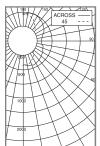
Cavalier

Premium-Grade Surface-Mounted Bi-Directional Cube Light



Photometrics - CAV248-T8N120 - Efficiency 68.9%

Candle Distribution



Luminance Summary-CD. / SQ. M.

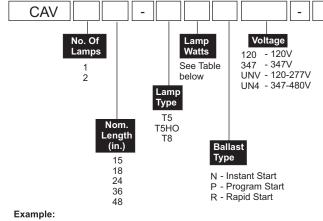
ANGLE	ALONG	45	ACROSS
45	4208	5815	6672
55	4042	6450	7788
65	3746	7658	10192
75	3396	10530	15629
85	2948	26119	42979

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	361.70	6.10	8.90
0 - 40	614.00	10.40	15.10
0 - 60	1198.40	20.30	29.50
0 - 90	1961.10	33.20	48.30
40 - 90	-	-	-
60 - 90	762.70	12.90	18.80
90 - 180	2102.00	35.60	51.70
0 - 180	4063.10	68.90	100.00

Options

Ordering



CAV248-T832PUNV-B01S2

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
15	-	-	14
18	-	-	15
24	14	24	17
36	21	39	25
48	28	54	32

Other options may be available consult factory. Specifications and data subject to change without notice.

	st Options Option Code Section For More Information)
B02	Dimming Addressable Digital (dali)
B03 B04	Dimming Low Voltage (0-10v) Dimming Line Voltage
B08	Ballast - High Ballast Factor
B09	Ballast - Low Ballast Factor
B30	Emergency Lighting Battery Pack
	Specification Grade
B33	Emergency Lighting Battery Pack 1-lam
B34	Emergency Lighting Battery Pack 2-lam

Housing Construction Options

☐ C40 Housing Double Fascia

Finish Options (white is standard)

☐ F01 Black

Packaging Options

Bulk Pack/ Pallet Packed and/or Wrapped

Switch Options (select one only)

- Switch Pull-Chain S1 Switch Pull-Chain 3-way S2 Switch Toggle S5
- Switch Turn S6

Wiring Options

V02 Convenience Outlet Radio Frequency Filter V25

Approval and Rating Options

Dual CSA and USA Market



Cadillac

Premium-Grade Surface-Mounted Cube Light With Opal Lens Retained By Spring Loaded Ends

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted ceiling/wall luminaire. For use with indoor applications where low-glare illumination is required. End caps are spring loaded for a clean look and allow for easy access to fixture for servicing or relamping.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. End-caps are spring loaded.

Finish

White, polyester powder painted housing. High-reflective coated surface for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

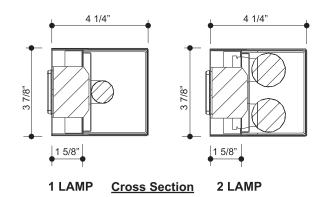
- Heavy-duty construction
- Available with 1 or 2 lamps (T5 and T8 configurations)
- Easy re-lamping and re-ballasting
- Row-mountable (requires a joiner bracket)
- Soft matt white opal acrylic wrap-around diffuser

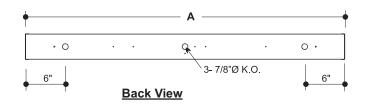
Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Prismatic acrylic overlay
- Convenience outlet
- Pull chain switch

Applications

- Corridors
- Utility Areas
- Vanities





MO	DEL		
1 LAMP	2 LAMP	NOMINAL LENGTH	Length A (in.)
115	215	15"	15 1/16"
118	218	18"	18 1/16"
124	224	24"	24 1/16"
136	236	36"	36 1/16"
148	248	48"	48 1/16"

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Project		
Туре		
Date		
Cat #		

CAD

Premium-Grade Surface-Mounted Cube Light With Opal Lens Retained By Spring Loaded Ends

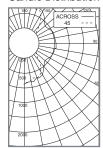


1-lamp

VISIONEERING

Photometrics - CAD248T832N120 - Efficiency 75.3%

Candle Distribution



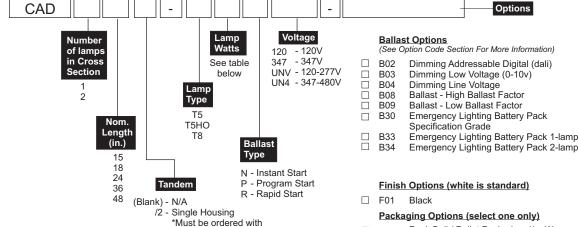
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	4861	5676	7099
55	3145	5033	8420
65	2225	5906	12423
75	2074	9783	21195
85	1715	28657	64856

Candle Power Summary

LUMENS	% LAMP	% LUMINAIRE
506.80	8.60	11.40
827.80	14.00	18.60
1388.80	23.50	31.30
2210.50	37.50	49.80
-	-	-
821.7	13.90	18.50
2232.60	37.80	50.30
4443.10	75.30	100.00
	506.80 827.80 1388.80 2210.50 - 821.7 2232.60	506.80 8.60 827.80 14.00 1388.80 23.50 2210.50 37.50 - - 821.7 13.90 2232.60 37.80

Ordering



joiner band

Example:

CAD248-T832PUNV-P12

Lamp Watts

	Nominal Lamp Watts			
Length	T5	T5HO	T8	
15 18 24 36 48	- 14 21 28	- 24 39 54	14 15 17 25 32	

Other options may be available consult factory. Specifications and data subject to change without notice.

	B02	Dimming Addressable Digital (dali
	B03	Dimming Low Voltage (0-10v)
	B04	Dimming Line Voltage
	B08	Ballast - High Ballast Factor
	B09	Ballast - Low Ballast Factor
	B30	Emergency Lighting Battery Pack
		Specification Grade
	B33	Emergency Lighting Battery Pack
٦.	D24	Emangana, Lighting Datton, Dook

Pack Bulk/ Pallet Packed and/or Wrapped □ K0

Mounting Options

☐ M15 Mounting Joiner Band

Lens and Shielding Options

(opal white acrylic is standard)

☐ P12 Lens Prismatic Acrylic - P12

Switch Options (select one only)

Switch Pull-chain S1

Switch Pull-chain three-way S2

Switch Toggle S5 Switch Turn П S6

Wiring Options

Convenience Outlet V02

Radio Frequency Filter □ V25

Approval and Rating Options

Dual CSA and USA Markets □ X7



Premium-Grade Surface-Mounted Cube Light With Patterned Lens Retained By Fastened Ends

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted ceiling/wall luminaire. For use with indoor applications where low-glare illumination and ease of installation is required. Optional mischief-resistant fasteners are available where a tool is required to remove diffuser.



Specifications

Optical System

Standard diffuser is a clear, prismatic acrylic designed for even and low-glare illumination.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. End-caps are screw fastened.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

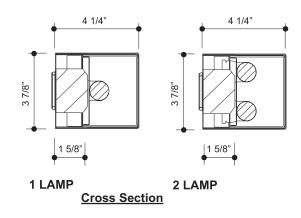
- Heavy-duty construction
- Steel housing with optional mischief resistant screw-fastened end caps that are designed to secure diffuser
- Available with 1 or 2 lamps (T5 and T8 configurations)
- · Clear, prismatic, acrylic wrap-around diffuser
- · Easy re-lamping and re-ballasting

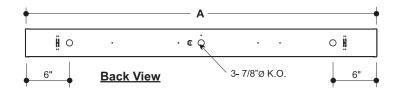
Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Prismatic acrylic overlay
- Three-way pull chain switch
- Pull chain switch

Applications

- Corridors
- Utility Areas
- Vanities





МО	DEL		
1 LAMP	2 LAMP	NOMINAL LENGTH	A
115	215	15"	15 1/16"
118	218	18"	18 1/16"
124	224	24"	24 1/16"
136	236	36"	36 1/16"
148	248	48"	48 1/16"

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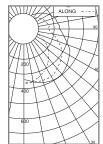
MCAD Magic Cadillac

Premium-Grade Surface-Mounted Cube Light With Patterned Lens Retained By Fastened Ends



Photometrics - MCAD248-T832N120 - Efficiency 80.0%

Candle Distribution L



Luminance	Summary-CD. /	SQ.	M.
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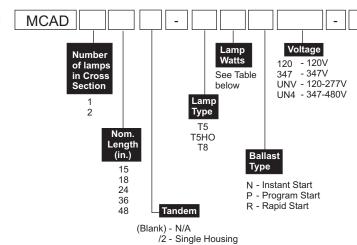
ANGLE	ALONG	45	ACROSS
45	3037	2960	2950
55	2920	2918	2935
65	2731	2862	2913
75	2434	2781	2904
85	2008	2841	2953

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	301.00	10.23	12.78
0 - 40	520.00	17.63	22.03
0 - 60	1036.00	35.14	43.91
0 - 90	1681.00	57.00	71.24
40 - 90	1161.00	39.37	49.21
60 - 90	645.00	21.86	27.33
90 - 180	678.00	23.01	28.76
0 - 180	2360.00	75.30	100.00

Options

Ordering



Example:

MCAD248-T832PUNV-B01P04S2

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
15 18 24 36 48	- 14 21 28	- 24 39 54	14 15 17 25 32

Other options may be available consult factory. Specifications and data subject to change without notice.

<u>Ballast Options</u> (See Option Code Section For More Information)

	B02	Dimming Addressable Digital (dali)
	B03	Dimming Low Voltage (0-10v)
	B04	Dimming Line Voltage
_		

B08 B09 Ballast - High Ballast Factor Ballast - Low Ballast Factor **Emergency Lighting Battery Pack** B30

Specification Grade B33 Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp B34

Finish Options (white is standard)

☐ F01 Black

Packaging Options

Pack Bulk/Pallet Packed and/or Wrapped K0

<u>Lens and Shielding Options</u> (Prismatic P12 is standard)

Lens Acrylic Smooth Opal P04

Lens Prismatic Acrylic -P12 .125" Thick P13

Switch Options (select one only)

Switch Pull-chain Switch Pull-chain 3-way П S2

S5 Switch Toggle

S6 Switch Turn

Wiring Options

V02 Convenience Outlet Radio Frequency Filter V25

Approval and Rating Options

Dual CSA and USA Markets □ X7

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted vanity light. For use with indoor applications where low-glare, high-quality and ease of installation are required.



Specifications

Optical System

White opal translucent linear prismatic acrylic diffuser provides soft illumination.

Mounting

Mounting holes are provided. Mounts over electrical junction box. Optional decorative joiner bands are available for when units are butted together.

Die-formed, code gauge steel housing. One piece end caps fasten with single acorn type nut. Spot-welded for rigidity and clean appearance. Diffuser is retained by a grooved formation running the length of the fixture and is held in place on both ends by the end caps.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

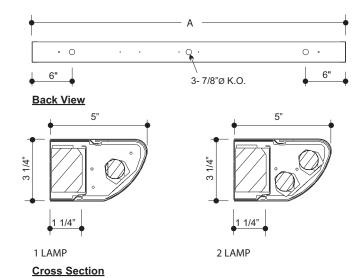
- Available with 1 or 2 lamps (T8 configurations)
- Ribbed, white opal, acrylic wrap-around diffuser

Options & Adders

- Dimmable and Emergency ballast
- Turn switch
- Toggle switch
- · Pull chain switch
- Joiner band
- · Convenience outlet

Applications

- Bathrooms
- Vanities
- Utility Areas
- Task Lighting
- Under Cabinets



MODEL			
1 LAMP	2 LAMP	NOMINAL LENGTH	Α
118	218	18"	18 1/4"
124	224	24"	24 1/4"
136	236	36"	36 1/4"
148	248	48"	48 1/4"

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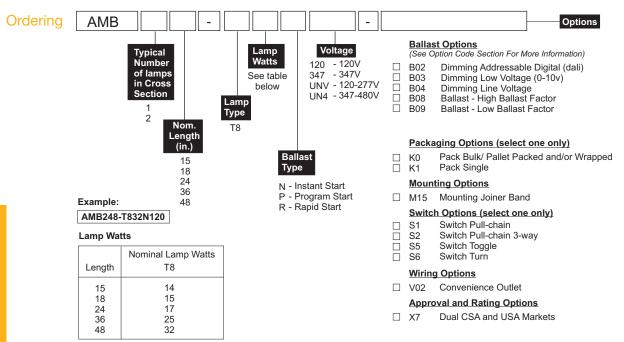
Project	
Туре	
Date	
Cat #	

AMB Ambassador

Premium-Grade Surface-Mounted Wall Vanity Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.



VEN Venezia

Specification-Grade Surface-Mounted Contemporary Wall Valance Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, wall-mounted valance luminaire. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

CNC brake-formed code gauge steel. Diffuser is held in place on both ends by hand tightened decorative fastener. One-piece nickel-plated solid metal end cap fastens with decorative nut.

Finish

White, polyester powder painted housing. End caps are brush nickel-plated.

Flectrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

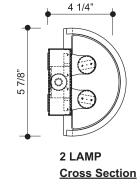
- Contemporary style (brushed nickel ends)
- Available with 1 or 2 lamps (T5 and T8 configurations)
- Available in 2, 3 and 4 foot lengths
- · Smooth, white opal acrylic diffuser

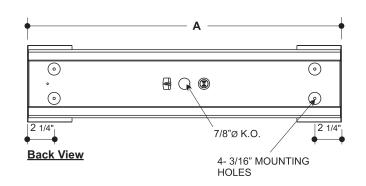
Options & Adders

- Dimmable and Emergency ballast
- Consumer packaging

Applications

- Corridors
- Hotels
- Vanities





MODEL	NOMINAL LENGTH	А
224	24"	24 1/8"
236	36"	36 1/8"
248	48"	48 1/8"

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Project	
Туре	
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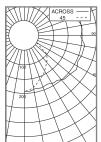
VEN Venezia

Specification-Grade Surface-Mounted Contemporary Wall Valance Luminaire



Photometrics - EN224-T817N120 - Efficiency 68.8%

Candle Distribution



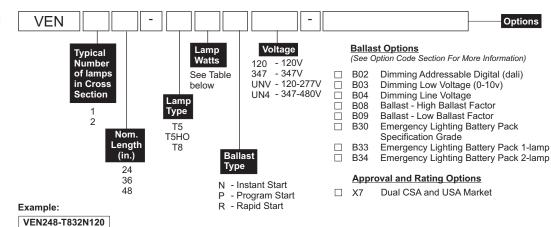
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	2040	1568	1681
55	1708	1488	1742
65	1441	1465	1844
75	1004	1584	2015
85	644	1739	2203

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	145.70	5.40	7.80
0 - 40	248.90	9.20	13.40
0 - 60	502.50	18.60	27.10
0 - 90	928.10	34.40	50.00
40 - 90	8887	50.50	54.74
60 - 90	425.60	15.80	22.90
90 - 180	928.50	34.40	50.00
0 - 180	1856.70	68.80	100.00

Ordering



Lamp Watts

	Nom. L	amp Watts	
Length	T5	T5HO	T8
24	14	24	17
36	21	39	25
48	28	54	32

Other options may be available consult factory. Specifications and data subject to change without notice.



LED Tri Light
Specification-Grade ADA Surface Mount LED Luminaire

Project	Application Features Specification-grade, surface-mounted ideally suited for multiple indoor
Туре	applications including hallways, corridors and stairwells.
Date	
Cat #	



Specifications

Optical System

Standard diffuser is soft matt white opal polycarbonate designed for even and low glare illumination.

Mounting

Mounting holes are provided for surface mounted applications.

Construction

Die and brake-formed, code gauge, steel housing and ends. Spot-welded end plates and housing for rigidity and clean appearance. Knockouts are provided for conduit attachment.

Finish

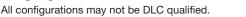
White, polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v).

Approvals

Approved to CSA and UL standards. DesignLights Consortium® Qualified.



Check www.designlights.org/QPL for qualified configurations.





Features

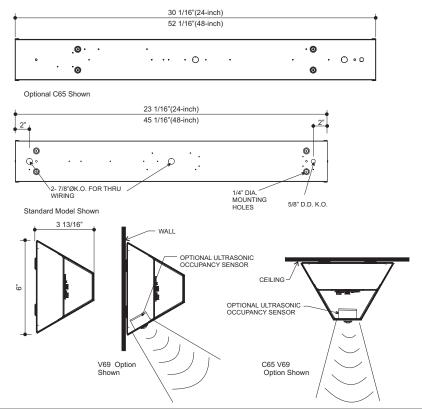
- Energy savings Bi-Level
- Smooth, white opal polycarbonate diffuser
- Available in lengths of 24 and 48 inches

Options & Adders

- Emergency lighting battery pack
- Occupancy sensor
- Tamper proof fasteners
- Consult factory for other finishes

Applications

- Stairwells
- Corridors
- Hotels
- Vanities



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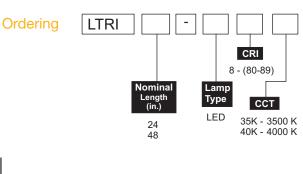
Project
Туре
Date
Cat #

LED Tri Light

Specification-Grade ADA Surface/Wall Mount LED Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Voltage UNV - 120-277V 347 - 347V Nominal Lumens

010L - 1000 016L - 1600 018L - 1800 037L - 3700 050L - 5000

Example:

LTRI48- LED835K037LUNV-V69

* Other options may be available consult factory. Specifications and data subject to change without notice.

Size	Nominal Lumens	Watts
24	010L	11
	016L	26
	018L	21
48	037L	37
1	0501	50

Driver Options

- □ B15 Bi-Level Step Dimming (50/100) **
 (Not available in 24-inch length)
- □ B39 Emergency Lighting Battery Pack LED

Housing Construction Options

C03 Fasteners Tamper Proof C65 Housing for Front Facing Sensor

<u>Finish Options</u> (White, polyester powder painted is Standard)

- ☐ F01 Black Satin
- F14 Silver Reflective

Packaging Options (Select One Only)

- Pack Bulk /Pallet Packed and/or Wrapped □ K0 □ K1
 - Pack Single

Sensor Options

(Not to be used in conjunction with B15 option) (Not suitable for chain/cable suspension)

- V69 Ultrasonic Occupancy Sensor (10% / 100%)
- V83 Ultrasonic Occupancy Sensor (50% / 100%)
- V84 Ultrasonic Occupancy Sensor (25% / 100%)
- ** Not available for 347V





Premium-Grade Surface-Mounted Wrap-Around Ceiling Luminaire With Optional Colored Accent Ends

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around ceiling luminaire. This luminaire's co-ordinated end caps integrate flawlessly with other design and lighting components. Regressed housing provides a floating appearance.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination. Accented translucent end caps are sonically welded and are available in a variety of patterns and colors. Standard finish is white onyx. All other finishes are available through special order only.

Mounting

Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Mounts over electrical junction box. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die and brake-formed, code gauge steel housing assembly. Inspection knockouts provided on 3/4 x 4 foot units only, for mounting to junction box. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser hinges from either side in a lift and shift manner and is self-centered for easy relamping and re-ballasting.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Shallow design
- Available with 2 or 4 lamps (T5 and T8 configurations)
- Diffuser hinges from either side in a lift and shift manner and is self-centered for easy re-lamping and re-ballasting
- · Low-profile color accent linear diffuser with contoured sides and sculpted ends
- Available in 3/4 x 4 and 1-1/2 x 4 dimensions

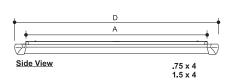
Options & Adders

- Dimmable ballast
- Consumer packaging

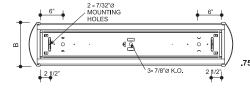
Applications

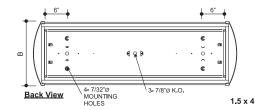
- Bathrooms
- Corridors
- Kitchens
- Recreation Rooms

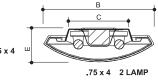
Dimensions

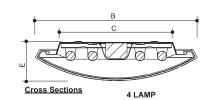


MODEL	Nominal Housing Length A	Overall Diffuser Width B	Housing Width C	Overall Diffuser Length D	Overall Height E
.75 x 4	48"	11 9/16"	6 1/4"	53 7/8"	3 9/16"
	40		11 13/16"		4 1/8"









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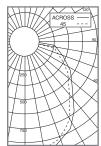
Trillium

Premium-Grade Surface-Mounted Wrap-Around Ceiling Luminaire With Optional Colored Accent Ends



Photometrics - TRI .75X4 2L - T832 - Efficiency 56%

Candle Distribution



Luminance	Summary	/-CD. /	SQ.	M.
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ANGLE	ALONG	45	ACROSS
45	2452	2153	2133
55	2362	2004	1991
65	2184	1789	1830
75	1809	1534	1686
85	1420	1349	1639

Candle Power Summary

E08

F09

E10

□ X7

End Cap Verde Green

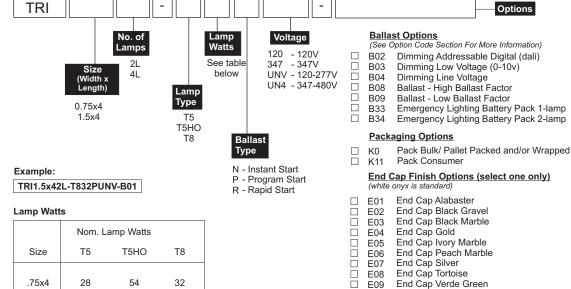
End Cap White Marble

Dual CSA and USA Market

Approval and Rating Options

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	803.30	13.60	24.40
0 - 40	1327.80	22.50	40.30
0 - 60	2409.10	40.80	73.10
0 - 90	3294.30	55.80	100.00
40 - 90	-	-	-
60 - 90	885.20	15.00	26.90
90 - 180	-	-	-
0 - 180	3294.30	55.80	100.00

Ordering



Other options may be available consult factory. Specifications and data subject to change without notice.

54

54

32

32

.75x4

1.5x4

28

28



MPRE Magic Prestige

Premium-Grade Surface-Mounted Cloud Light Ceiling Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around ceiling luminaire. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations. Regressed housing provides a floating appearance.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination.

Mounting

Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing. Mounts over electrical junction box.

Construction

Die-formed, code gauge steel housing. Ballast cover snaps into place eliminating the need for tools when accessing the ballast.

Finish

Pre-painted, high-reflectance white housing.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

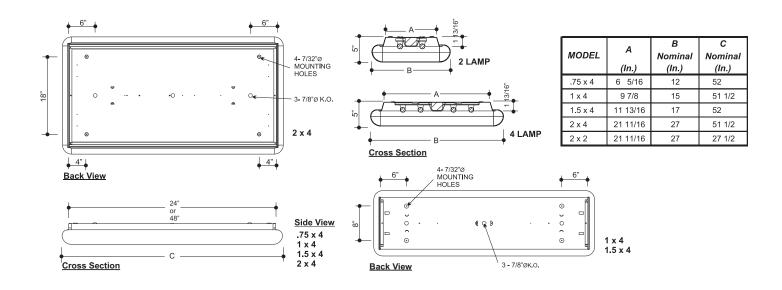
- Contoured sides provide a cloud-like floating profile
- Available with 2, 4 or 6 lamps (T5, T8 and PLL/Biax configurations)
- Diffuser hinges from either side in a lift and shift manner and is self-centered for easy re-lamping and re-ballasting
- White opal acrylic wrap-around diffuser
- Available in a variety of sizes please consult the product key for options

Options & Adders

- Dimmable and Emergency ballast
- Stem and canopy sets
- Consumer packaging

Applications

- Fitting Rooms
- Kitchens
- Recreation Rooms
- Utility Areas



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Project		
Туре		
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MPRE Magic Prestige

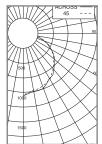


Premium-Grade Surface-Mounted Cloud Light Ceiling Luminaire



Photometrics - MPRE2x24L-T832N120 - Efficiency 57.8%

Candle Distribution



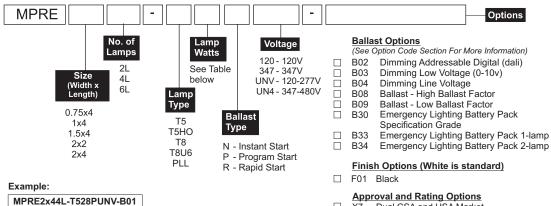
Luminance	Summary-CD. /	SQ.	M.
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ANGLE	ALONG	45	ACROSS
45	1759	1734	1776
55	1710	1653	1752
65	1610	1554	1701
75	1472	1402	1556
85	1427	1342	1583

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	743.20	13.80	23.80
0 - 40	1232.90	22.80	39.50
0 - 60	2257.00	41.80	72.30
0 - 90	3122.60	57.80	100.00
40 - 90	-	-	-
60 - 90	865.60	16.00	27.70
90 - 180	0.00	0.00	0.00
0 - 180	3122.60	57.80	100.00

Ordering



Lamp Watts

		Nom. Lamp Watts				
Size	T5	T5HO	Т8	Т8	PLL/Biax	
1x4 (0.75x4)	28 (2 lamps)	54 (2 lamps)	32 (2 lamps)	32 (2 lamps)		
2x2	14 (2 lamps) (24 2 or 4 lamps)	17 (2 or 4 lamps)	17 (2 or 4 lamps	40, 50, 55)(2 or 4 lamps)	
1.5x4 2x4	28 (2, 4 or 6 lamps)	54 (2, 4 or 6 lamps)	32 (2, 4 or 6 lamps)	32 (2, 4 or 6 lamps)		

Other options may be available consult factory. Specifications and data subject to change without notice.

Dual CSA and USA Market



WPRE Wall Prestige

Premium-Grade Surface-Mounted Wrap-Around Wall Valance Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around valance luminaire. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations. Regressed housing provides a floating appearance.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination.

Mounting

Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing. Mounts over electrical junction box.

Construction

Die and brake-formed, code gauge steel housing assembly. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is fastened in place on both ends.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

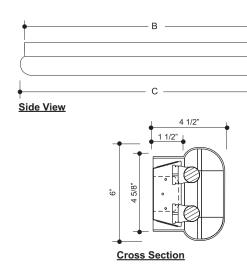
- Available in 2, 3 and 4 foot lengths
- Available with 1 or 2 lamps (T5 and T8 configurations)
- White opal acrylic wrap-around diffuser
- Contoured sides provide a cloud-like floating profile
- Easy re-lamping and re-ballasting

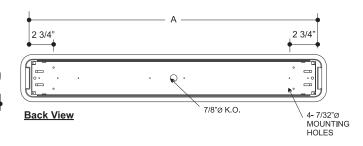
Options & Adders

- Dimmable and Emergency ballast
- Consumer packaging

Applications

- Corridors
- Fitting Rooms
- Locker Rooms
- Stairwells
- Utility Areas
- Vanities





MODEL	Opening (In.) A	Housing Length (In.) B	Overall Length (In.) C
2'	24 1/4	25 1/2	26 3/4
3'	36 1/4	37 1/2	38 3/4
4'	48 1/4	49 1/2	50 3/4

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Project	WPRE Wall Prestige
Туре	Premium-Grade Surface-Mounted Wrap-Around Wal
Date	
Cat #	7



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Photometrics - Please consult www.viscor.com for photometric results.

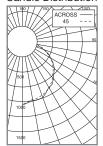
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Candle Distribution



Luminance S	Summary-CE	D. / SQ. M.	
ANGLE	ALONG	45	ACROSS
45	1964	1823	1904
55	1355	1298	1554
65	1027	982	1432

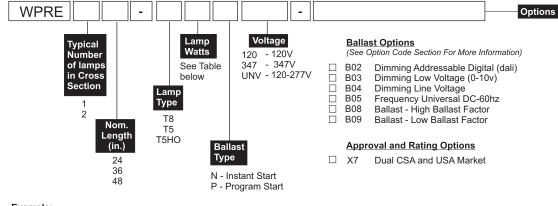
1014

985

Candle Power Summary

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ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	1241.30	21.00	31.00
0 - 40	2017.30	34.20	50.30
0 - 60	3206.80	54.40	80.00
0 - 90	4007.80	67.90	100.00
40 - 90	-	-	-
60 - 90	801.00	13.60	20.00
90 - 180	-	-	-
0 - 180	4007.80	67.90	100.00

Ordering



Example:

WPRE248-T832PUNV-B01

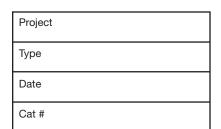
75

85

Lamp Watts

Length	Nominal Lamp Watts T8	T5	T5HO
24	17	14	24
36	25	21	39
48	32	28	54

Other options may be available consult factory. Specifications and data subject to change without notice.



VISIONEERING

Application Features

Specification-grade, direct/indirect suspended-mount luminaire. For use with indoor applications where low-glare, ease of installation and modern aesthetic appeal is required.



Specifications

Optical System

Shields are slotted for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Knock-outs are provided for stem-mounting. Optional aircraft cable assemblies and canopy sets are standard. Optional stem and canopy sets are available in multiples of six inches.

Construction

Precision-formed, steel housing. Spot-welded for rigidity and clean appearance. End and intermediate units available for continuous row-mounting.

Finish

Creamy TEK textured white, polyester powder painted visible surfaces.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Steel housing and ends with textured finish
- Standard model features bi-directional slots
- Available with 2, 3 or 4 lamps (T5 and T8 configurations)
- Continuous raceway and row-mounting capability

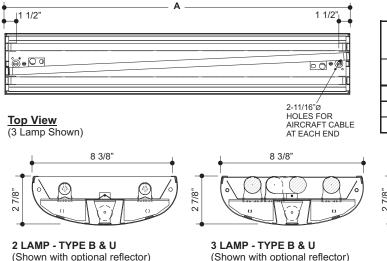
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Multi-level switching
- Dimmable and Emergency ballast
- · Perforations for direct illumination
- Mounting suspension, Stem and canopy sets
- End and intermediate units for rowmounting
- Flexible cord feed two circuit cab tire cord

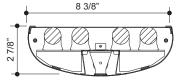
Applications

- Classrooms and Libraries
- Office Areas
- Restaurants
- · Retail Stores and Supermarkets

Dimensions



MODEL	With Ends	No ends (Middle Section)
	Length A (in.)	Length A (in.)
224	24 1/16	24
248	48 1/16	48
248/2	96 1/16	96



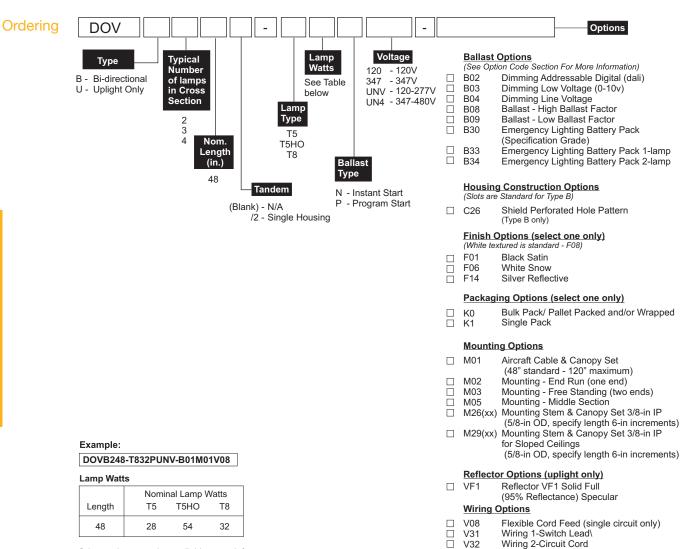
4 LAMP - TYPE B & U

End Views

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Project	DOV Demi Ovale	VISIONEERING
Туре	Specification-Grade Pendant-Mounted Direct/Indirect Luminaire	
Date		
Cat #		

Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

Approval and Rating Options

□ X7

Dual CSA and USA Markets

Specification-Grade Recessed Wall Wash Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed wall wash luminaire. For use with indoor applications such as in institutions, retail stores and supermarkets where wall-mounted displays or visual information boards require external illumination. This luminaire eliminates cave effect and scalloping.



Specifications

Optical System

Solid white reflectors are standard. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Luminaire may be mounted in T-Bar ceilings, individually or in rows (row mounting available in T5 only).

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Flattened knockouts are provided on ends for through wiring.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

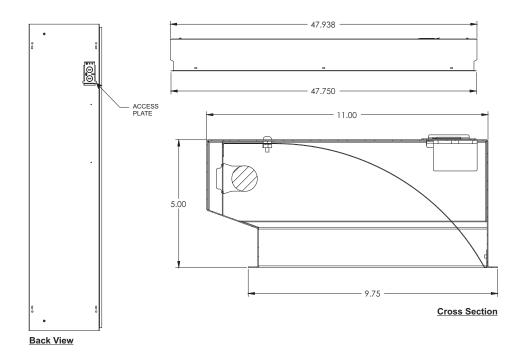
- Ideal for lighting chalk boards, white boards or wall mounted displays
- Available with 1 or 2 lamps (T5, T8 and PLL/Biax configurations)
- High reflectance internal reflector

Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- In-line fuse holder

Applications

- Classrooms
- Displays
- · Retail Stores and Supermarkets



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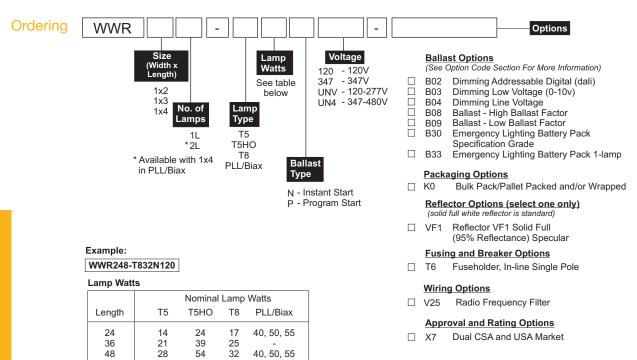
WWR Wall Wash R

Specification-Grade Recessed Wall Wash Luminaire





Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.



LWWR Linear Wall Washer Recessed

Specification-Grade Recessed Perimetre Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, linear wall wash drywall luminaire. For use with indoor applications such as institutions, retail stores and supermarkets where wall-mounted displays or visual information boards require external illumination. Also can be used for continuous uniform row lighting without "socket-end" dark spots is desired (such as coves).



Specifications

Optical System

Standard reflectors are solid and are coated with a durable, high-reflectance white finish. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Fixtures may be used for drywall ceilings or a modified T-Bar grid. Fixtures must be installed prior to ceiling.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

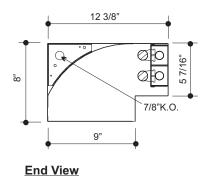
- Available with 1 or 2 lamps (T5 and T8)
- Recessed perimeter wall wash system
- Available in lengths from 24 to 48 inches

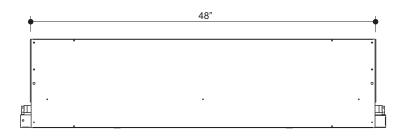
Options & Adders

- Dimmable ballast
- Emergency ballast
- Radio interference filter (120V 277V)
- In-line fuse holder

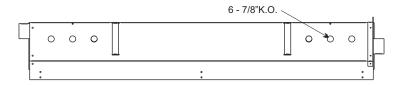
Applications

- Billboards
- Classrooms
- Retail Stores and Supermarkets





Top View



Side View

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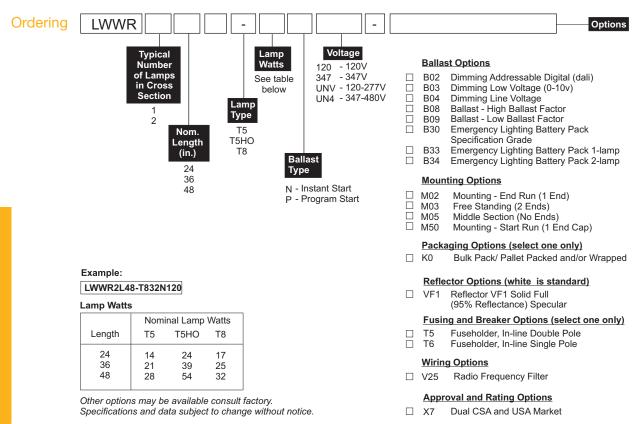
Project
Туре
Date
Cat #

LWWR Linear Wall Washer Recessed

VISIONEERING

Specification-Grade Recessed Recessed Perimetre Luminaire

Photometrics - Please consult www.viscor.com for photometric results.





LRTJ LED Recessed Type J

Premium-Grade Recessed Low-Profile Parallel Lensed T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in coffered T-Bar troffer with modern styling and high visual comfort featuring dual shallow semi-round lenses. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with dual high-efficiency lenses for enhanced performance. This IC-rated luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Smooth extruded linear prismatic with white overlay acrylic diffuser, offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Integral earthquake clips for additional support.

Construction

Die-formed, code gauge steel housing. Precision-formed steel reflector.

Finish

White polyester powder painted surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Tested in accordance to IESNA LM-79.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

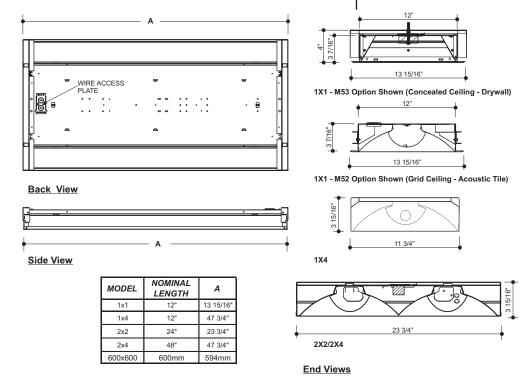
- Shallow design
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Extruded acrylic lenses
- Standard low voltage dimming (0-10v)
- Available in 1x1,1x4, 2x2 and 2x4 configurations
- For use in insulated ceilings

Options & Adders

- Emergency battery pack
- Air Supply/Return Slots
- Drywall flange kits available
- Flexible metal whip 6 foot x 3/18 gauge conductors

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors
- Hospitals
- Nursing Homes



Project	
Туре	
Date	
Cat #	

LRTJ LED Recessed Type J

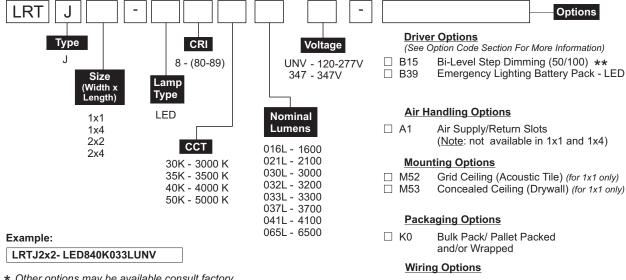


Premium-Grade Recessed Low-Profile Parallel Lensed T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



* Other options may be available consult factory.

Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.

Model		Nominal Lumens							
Size	3000K		35	00K	4000K		5000K		Watts
1x1			016L	(1600)	016L	(1600)			16
1x4		-	021L	(2100)	021L	(2100)		-	24
184		-	033L	(3300)	033L	(3300)			36
2x2	021L	(2100)	021L	(2100)	021L	(2100)	021L	(2100)	24
2X2	030L	(3000)	032L	(3200)	033L	(3300)	033L	(3300)	36
2x4	037L	(3700)	037L	(3700)	041L	(4100)	041L	(4100)	42
ZX4		-	065L	(6500)	065L	(6500)		-	68

□ V09 Flexible Whip (standard 6' X 3-18 Ga.)

** Not available for 347V



Premium-Grade Recessed Direct/Indirect Side Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort featuring dual side baskets. For use in indoor applications where low-glare, high-quality and ease of installation and maintenance are required. This IC-rated fixture comes with dual side basket-shaped perforated metal shields which is secured in place with spring latches.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare indirect illumination while maintaining high-efficiency and a wide uniform light distribution.

Mounting

This fixture has been specifically designed for T-Bar applications. Holes provided for chain mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision formed, steel reflector. Die-formed, perforated cold rolled steel shielding. Metal shielding flexes over mounting studs on housing, for easy installation. Wiring access plate is provided on back of housing.

Finish

White polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Suitable for damp locations.



Features

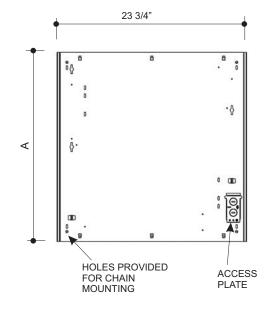
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Standard low voltage dimming (0-10v)
- 80+ CRI
- Available in 1x4, 2x2 and 2x4 configurations
- · For use in insulated ceilings

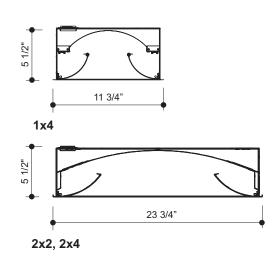
Options & Adders

- Emergency battery pack
- Drywall flange kits available
- Flexible metal whip 6 foot x 3/18 gauge conductors

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors





MODEL	NOMINAL LENGTH	Α
1x4	48"	47 3/4"
2x2	24"	23 3/4"
2x4	48"	47 3/4"

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LED Recessed Type S

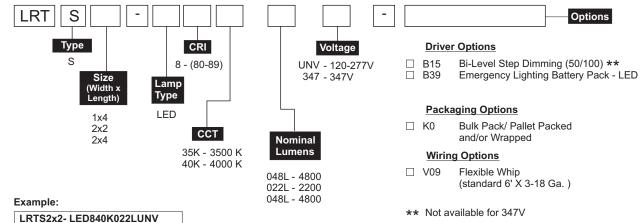
Premium-Grade Recessed Direct/Indirect Side Basket T-Bar Luminaire



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



* Other options may be available consult factory. Specifications and data subject to change without notice.

Note: For recessed drywall applications, use either a 1x4, 2x2 or 2x4 flange kit.

Size	Nominal Lumens	Watts
1x4	048L	61
2x2	022L	31
2x4	048L	61



LED Wall Prestige

Premium-Grade Surface-Mounted Wrap-Around Wall Valance Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around valance luminaire. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations. Regressed housing provides a floating appearance.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination.

Mounting

Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing. Mounts over electrical junction box.

Construction

Die and brake-formed, code gauge steel housing assembly. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is fastened in place on both ends.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Supplied with dimmable drivers (0-10v). System efficacy of at least 100 lumens per watt for standard units. Rated to deliver L80 performance > 50,000 hours. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA/UL standards.



Features

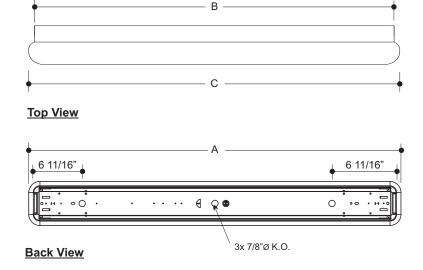
- Available in 24 and 48 inch lengths
- White opal acrylic wrap-around diffuser
- · Contoured sides provide a cloud-like floating profile
- Standard low voltage dimming (0-10V)

Options & Adders

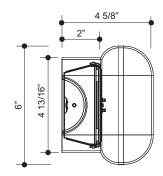
- Emergency lighting battery pack
- Consumer packaging

Applications

- Corridors
- Fitting Rooms
- Locker Rooms
- Stairwells
- Utility Areas
- Vanities

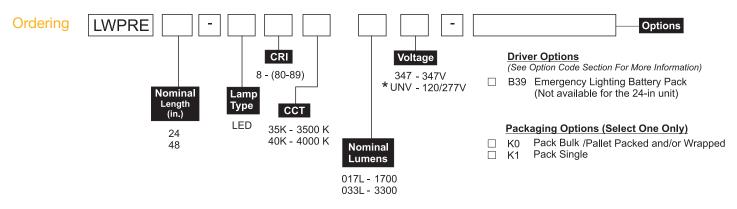


MODEL	Opening (in.) A	Opening (in.) B	Overall Length (in.) C
24	24 1/4	25 1/2	26 3/4
48	48 1/4	49 1/2	50 3/4



Project	LWPRE LED Wall Prestige
Туре	Premium-Grade Surface-Mounted Wrap-Around Wall Valance Luminaire
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.



Example:

LWPRE48- LED835K033L120

* Other options may be available consult factory. Specifications and data subject to change without notice.

Size	Nominal Lumens	Watts
24	017L	18
48	033L	37

Specification-Grade Recessed Static Circular Lensed Drywall Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, drywall luminaire provides a soft, glare-free, luminous sky-scape with ultra-modern styling and high visual comfort. This IC-rated luminaires is for use with indoor applications where high-efficiency and visual impact are the primary considerations.

Specifications

Optical System

Standard diffuser is a concave opal acrylic lens. Optional diffuser is flat opal.

Mountina

Optional mounting brackets for T- Bar Grid ceiling application available.

Construction

Die-formed, code gauge post-painted steel. Access plate for quick wiring. Knockouts are provided on ends for through wiring. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held in place with springs.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Features

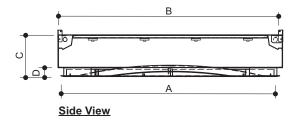
- · Opal, acrylic concave lens
- · Heavy-duty construction
- Standard low voltage dimming (0-10v)
- · Access plate for quick wiring
- Available in 1x1, 2x2, 3x3 and 4x4 configurations
- · For use in insulated ceilings

Options & Adders

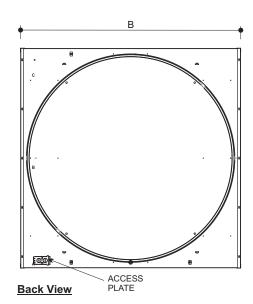
- · Emergency battery pack
- Mounting Brackets T- Bar Grid Ceiling
- Optional lenses, see product selection
- Convex Lense

Applications

- Call Centers
- Corridors
- Hotels
- Office Areas
- Recreation Rooms
- Restaurants
- · Retail Stores and Supermarkets
- Atriums
- Lobbies



MODEL	Α	В	С	D
1x1	10 3/4"	12"		
2x2	22 3/4"	24	8 7/8"	1 7/8"
3x3	34 3/4"	36	0 770	1 770
4x4	46 3/4"	48 1/16"		



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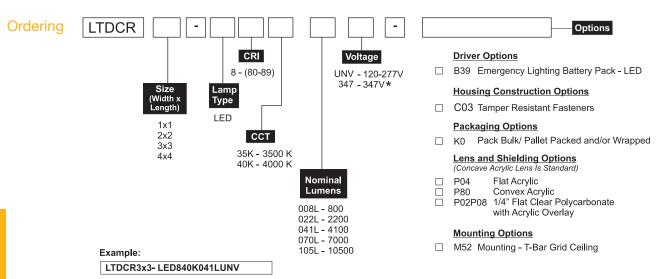
Project	
Туре	
Date	
Cat #	

LTDCR LED Troffer Dish Circular Recessed

Specification-Grade Recessed Static Circular Lensed Drywall Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



* Other options may be available consult factory. Specifications and data subject to change without notice. Consult factory for availability.

Size	Nomina	Watts	
1x1	008L (800)		15
2x2	022L	(2200)	51
3x3	041L	(4100)	76
4x4	070L	(7000)	102
484	105L	(10500)	140

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted ceiling/wall luminaire. For use with indoor applications where low-glare illumination is required. End caps are spring loaded for a clean look and allow for easy maintenance.



Specifications

Optical System

Various diffuser options are available, see lens and shielding options.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, code-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. End-caps are spring loaded.

Finish

White, polyester powder painted housing. High-reflective coated surface for improved efficiency.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers(0-10v). Sufficient knockouts are provided for connections and through wiring.

Approvals

STANDARD

Approved to CSA and UL standards.



Features

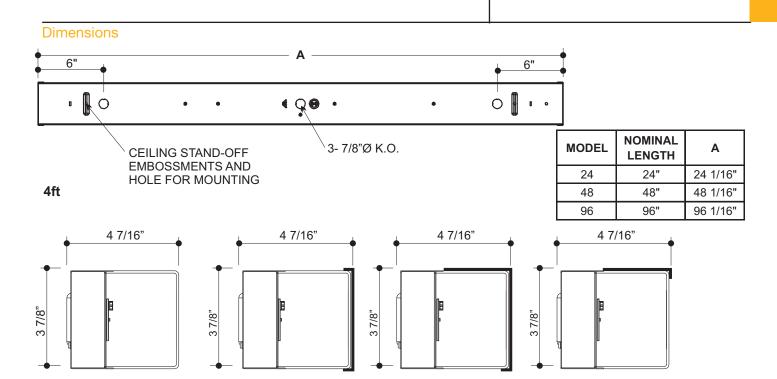
- Code-gauge construction
- Available in lengths 24, 48 & 96-inch
- Standard low voltage dimming (0-10v)

Options & Adders

- Emergency battery pack
- Opal acrylic
- Convenience outlet
- Pull chain switch
- Screw-Type End Plates

Applications

- Corridors
- · Chronic Care Facilities
- Nursing Homes
- Utility Areas
- Vanities



C40 OPTION

C34 OPTION

C62 OPTION

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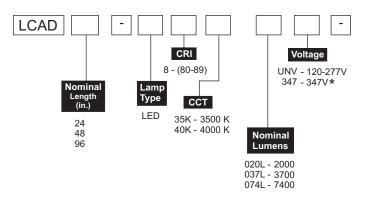
LCAD LED Cadillac

Premium-Grade Surface-Mounted Cube Light



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LCAD48- LED835K037LUNV-P04

* Other options may be available consult factory. Specifications and data subject to change without notice.

Model	Nomina		
Size		Watts	
24-in	020L (2000)		23
48-in	037L	(3700)	43
96-in	0741	(7400)	86

Driver Options

(See Option Code Section For More Information)

Options

B39 Emergency Lighting Battery Pack - LED (not available for 24-inch unit)

Housing Construction Options

- C34 Front Fascia
- C40 Double Fascia
- C59 Screw-Type End Plate
 - C62 Top Fascia

Finish Options

(White, polyester powder painted is Standard)

☐ F01 Black Satin

Lens and Shielding Options

- P04 Lens Acrylic Smooth Opal P12 Lens Prismatic Acrylic Pattern 12 .095" Thick

Switch Options

S1 Switch Pull-chain П

Mounting Options

- M02 End Run (1-end only)
- M05 Middle Section (no ends)

Wiring Options

□ V02 Convenience Outlet

Packaging Options

☐ K0 Pack Bulk/ Pallet Packed and/or Wrapped

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted valance luminaire. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire has been designed as a bedlight for hospitals, nursing homes and other patient care facilities. Its internal baffle separates uplight and downlight components.



Specifications

Optical System

Standard diffuser is a clear, prismatic acrylic designed for even and low-glare illumination. Internal fascia is coated white in order to improve efficiency. Internal fascia separates uplight and downlight components.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Diffuser is retained by a grooved formation running the length of the fixture and is held in place on both ends by the end caps. Metal fascia retained flush against the diffuser by the end caps.

Finish

White polyester powder painted surfaces. High-reflective coated surface for improved efficiency.

Electrical

2 circuit is standard. Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 > 50,000 hours. Supplied with dimmable drivers (0-10v). System efficacy of at least 85 lumens per watt for standard units. Sufficient knockouts are provided for connections and through wiring. All electrical components are CSA approved or UL listed.

Approvals

Approved to CSA/UL standards. Tested in accordance to IESNA LM-79. Suitable for damp locations. DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

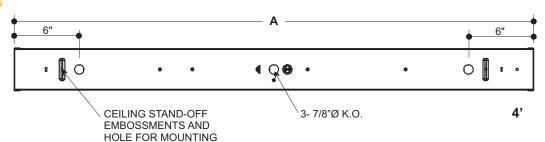
- · Heavy-duty construction
- Available in lengths 24 & 48-inch
- Standard low voltage dimming (0-10v)

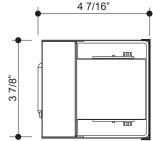
Options & Adders

- Emergency battery pack
- Convenience outlet
- Night light
- Low voltage controller

Applications

- · Chronic Care Facilities
- Nursing Homes
- Hospitals





MODEL	NOMINAL LENGTH	Α
24	24"	24 1/16"
48	48"	48 1/16"

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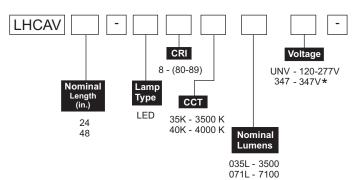
LHCAV LED HOSPITAL CAVALIER

Premium-Grade Surface-Mounted Cube Light



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LHCAV48- LED835K071LUNV-V23(C)

* Other options may be available consult factory. Specifications and data subject to change without notice.

Size	Nominal Lumens		Watts
24-in	035L	(3500)	53
48-in	0711	(7100)	106

Driver Options

B39 Emergency Lighting Battery Pack - LED (not available for 24-inch unit)

Finish Options

(White, polyester powder painted is Standard)

☐ F01 Black Satin

Switch Options (2 circuit is standard)

☐ S2 Pull Chain 3-Way

Wiring Options

- ☐ V02 Convenience Outlet
- V23(C) Night Light Incandescent (Center)
 V40 Low Voltage Controller (Curbell Universal)

Packaging Options

□ K0 Pack Bulk/ Pallet Packed and/or Wrapped



LED Recessed Type M

Premium-Grade Recessed Direct/Indirect Center Basket T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in direct/indirect coffered T-Bar troffer with modern styling and high visual comfort featuring a center basket. For use in indoor applications where low-glare, high-quality and ease of installation and maintenance are required. This IC-rated luminaire's basket-shaped, perforated metal shield provides both direct and indirect light distribution for primary and ambient lighting which makes it ideal for most office environments and corridors.



Specifications

Optical System

Shields are perforated for direct and indirect illumination and contain a opal white acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare indirect illumination while maintaining high-efficiency and a wide uniform light distribution.

Mounting

This fixture has been specifically designed for T-Bar applications. Holes provided for chain mounting support to building structure. Integral earthquake clips.

Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision formed, steel reflector. Die-formed, perforated cold rolled steel shielding. Wiring access plate is provided on back of housing.

Finish

White polyester powder painted visible surfaces.

Electrica

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards. Suitable for damp locations. UL listed for insulated ceilings.



Features

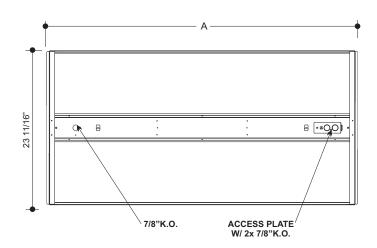
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Standard low voltage dimming (0-10v)
- 80+ CRI
- Available in 1x4, 2x2 and 2x4 configurations
- For use in insulated ceilings

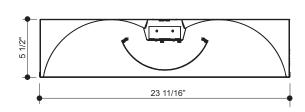
Options & Adders

- Emergency battery pack
- · Baffle integrated metal crossblade
- · Drywall flange kits available
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Air handling

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors





MODEL	NOMINAL LENGTH	Α
1x4	48"	47 3/4"
2x2	24"	23 3/4"
2x4	48"	47 3/4"

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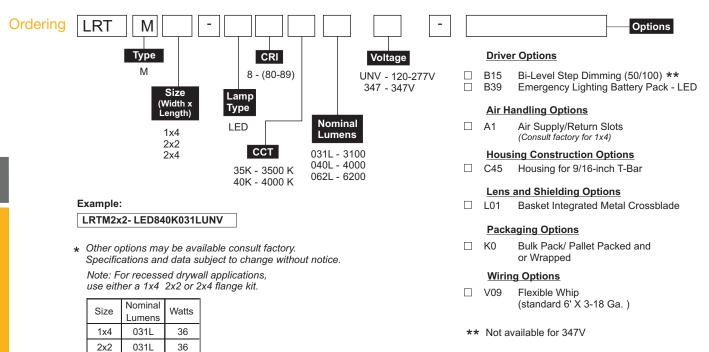
74

LRTMLED Recessed Type M

Premium-Grade Recessed Direct/Indirect Center Basket T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





Specification-Grade Surface/Pendant-Mounted Direct/Indirect Baffled Luminaire

Project	
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Application Features

Specification-grade, surface or pendant-mounted bi-directional luminaire. For use with indoor applications where low-glare, high-quality and ease of installation are required. Row-mounting capability. This surface or pendant-mount luminaire comes with a single basket-shaped perforated metal shield with an integrated metal crossblade baffle. Ideal for use in a converted industrial space.



Specifications

Optical System

Basket shield is perforated with an integrated metal crossblade baffle for direct/indirect illumination and contains a white opal acrylic overlay diffuser for visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide uniform light distribution.

Mounting

Knock-outs are provided for stem-mounting. Mounting holes are provided. Optional aircraft cable assemblies and canopy sets are available. Optional V (Speedy) hangers accommodate chain (not provided).

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Die-formed, perforated cold rolled steel shielding. Precision-formed steel reflector.

Finish

White polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

Suitable for damp locations.

Features

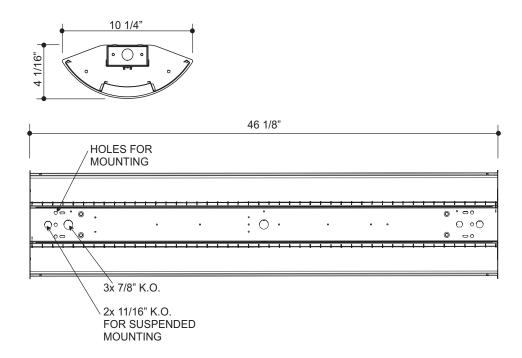
- Single, basket-shaped perforated metal shield with an integrated metal crossblade haffle
- Standard low voltage dimming (0-10v)
- Suitable for row-mounting
- Parabolic reflector design
- Surface, stem, or suspended mounting

Options & Adders

- Emergency Lighting Battery pack
- Aircraft cable
- · Speedy hangers
- Stem and canopy sets
- · Mounting suspension set

Applications

- Boardrooms
- Corridors
- Retail Stores and Supermarkets
- Studio Lofts



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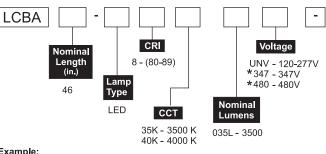
Project	LCBA LED Commercial Basket A
Туре	Specification-Grade Surface/Pendant-Mounted Direct/Indirect
Date	Baffled Luminaire
Cat #	



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LCBA46- LED840K035LUNV

*Other options may be available consult factory. Specifications and data subject to change without notice.

Size	Nominal Lumens		Watts
46	035L	(3500)	38

Mounting Accessories (Ordered Separately)

	KIT00002 KIT00003	MOUNTING SPEEDY HANGERS (2).M23 MOUNTING STEM & CANOPY SET 3/8"IP (2) 4FT.M26
	KIT00021	MOUNTING SUSPENSION SET
		(SPEEDY HANGERS/48" CHAINS).M30
	KIT00043	AIRCRAFT CABLE & CANOPY SET (2) 4FT.M48
	KIT00044	STEM & CANOPY SET SLOPED CEILINGS (2) 3FT M29
	KIT00045	STEM & CANOPY SET SLOPED CEILINGS (2) 4FT.M29
	KIT00046	STEM & CANOPY SET SLOPED CEILINGS (2) 6FT.M29
	KIT00047	STEM & CANOPY SET 3/8"IP (2) 2FT.M26
	KIT00048	STEM & CANOPY SET 3/8"IP (2) 1FT.M26
	KIT00050	STEM & CANOPY SET 3/8"IP (2) 3FT.M26
	KIT00053	STEM & CANOPY SET 3/8"IP (2) 6FT.M26

Driver Options

☐ B39 Emergency Lighting Battery Pack - LED

Options

<u>Finish Options</u> Easy White is Standard (F09)

☐ F14 Silver Refelective

Packaging Options

Bulk Pack/ Pallet Packed and □ K0 or Wrapped

Wiring Options

- ☐ † V08 Flexible Cord Feed (Single Circuit Cord) 6-ft
- V68 Microwave Occupancy Sensor
- ☐ † V78 0-10V Flexible Cord 6-ft
- For pendant mounted applications only. Not for use in surface mount applications.



Project Type Date Cat

Application Features

Commercial-grade, recessed, lay-in T-Bar luminaire featuring a single angled centre lens. This IC-rated luminaire's low-profile design is ideal for shallow or obstructed plenum applications and comes standard with 0-10v dimming.



Specifications

Optical System

White translucent diffuser is standard.

Mounting

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed, cold rolled heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing.

Finish

Polyester powder painted matte white finish is standard.

Flectrica

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours at > 105 lumens/watt.

Approvals

Approved to CSA and UL standards. Suitable for damp locations.

UL listed for insulated ceilings.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

- Ideal for shallow or obstructed plenum applications
- 1x4, 2x2 & 2x4 configuration
- 4000K standard
- Standard low voltage dimming (0-10v)
- For use in insulated ceilings

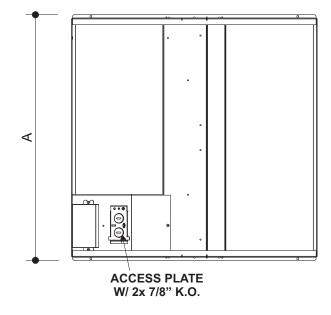
Options & Adders

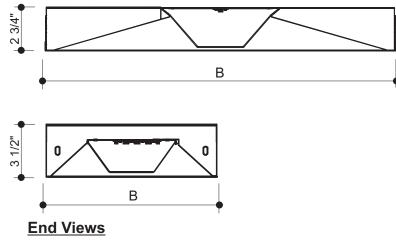
- Emergency lighting battery pack
- Daylight sensor
- · Daylight/occupancy sensor

Applications

- Schools
- Retail Stores
- Offices
- Hospitals
- Nursing Homes

Dimensions





MODEL	Α	В
1x4	47 3/4"	11 3/4"
2x2	23 3/4"	23 3/4"
2x4	47 3/4"	23 3/4

Back View

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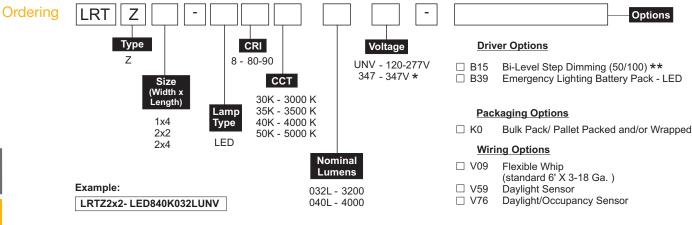
Project
Туре
Date
Cat #

LED Recessed Type Z

Commercial-Grade Recessed Static T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

* Consult factory for availability.

Size	Nominal Lumens	Watts
1x4	040L	44
2x2	032L	35
2x4	040L	44

** Not available for 347V



LRTH LED Recessed Type H

Commercial-Grade Recessed Low-Profile Single Lensed T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Commercial-grade, recessed, lay-in coffered T-Bar troffer with modern styling and high visual comfort featuring a shallow semi-round lense. For use with indoor applications where low-glare, high-quality and ease of installation are required. This IC-rated luminaire comes with dual high-efficiency lenses for enhanced performance. This luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Smooth extruded frosted linear prismatic acrylic diffuser, offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for T-Bar applications. Integral earthquake clips for additional support.

Construction

Die-formed, code gauge steel housing. Precision-formed steel reflector.

Finish

White polyester powder painted surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.

Tested in accordance to IESNA LM-79. Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations





Features

- Shallow design
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Extruded acrylic lenses
- Standard low voltage dimming (0-10v)
- Available in 1x1,1x4, 2x2 and 2x4 configurations
- For use in insulated ceilings

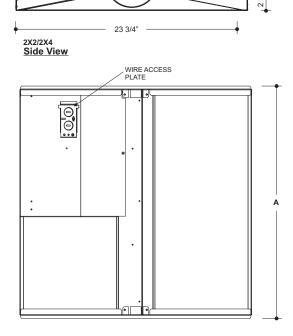
Options & Adders

- Emergency battery pack
- Air Supply/Return Slots
- Drywall flange kits available
- Flexible metal whip 6 foot x 3/18 gauge conductors

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors
- Hospitals
- Nursing Homes

Dimensions



MODEL	Α
1x4	47 3/4"
2x2	23 3/4"
2x4	47 3/4"

Rack View

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LRTHLED Recessed Type H

Commercial-Grade Recessed Low-Profile Single Lensed T-Bar Luminaire

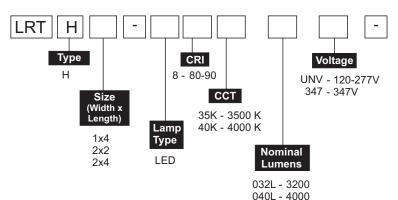


Options

VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LRTH2x2- LED840K032LUNV

 Other options may be available consult factory.
 Specifications and data subject to change without notice.

Size	Nominal	Watts
OIZC	Lumens	vvalis
1x4	040L	44
2x2	032L	35
2x4	040L	44

Driver Options

□ B15□ Bi-Level Step Dimming (50/100) **□ B39□ Emergency Lighting Battery Pack - LED

Air Handling Options

☐ A1 Air Supply/Return Slots (Consult factory for 1x4)

Housing Construction Options

☐ C45 Housing for 9/16-inch T-Bar

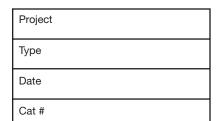
Packaging Options

☐ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Wiring Options

□ V09 Flexible Whip (standard 6' X 3-18 Ga.)

** Not available for 347V



VISIONEERING

Application Features

Premium-grade, surface-mounted ceiling luminaire featuring a single edge-to-edge lens. This luminaire's low-profile design makes it ideal for lower ceiling height applications and comes standard with 0-10v dimming. Features hinged and latched door frame.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens. Flat or dropped opal lens also available.

Mounting

Holes provided for chain-mounting support to building structure. Offset mounting pads, which keep luminaire level and slightly off of mounting surface, are formed within the housing. Optional aircraft cable assemblies and canopy sets are available.

Construction

CNC brake-formed, code gauge steel housing and ends. Precision-formed steel reflector. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

White polyester powder painted surfaces standard. Consult rep for other finishes.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours.

Approvals

Approved to CSA/UL standards.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

- Clean appearance no exposed fasteners
- Shallow design
- Mitred corners
- 80+ CRI
- Standard low voltage dimming (0-10V)
- Available in 1x4, 2x2 and 2x4 configurations

Options & Adders

- Emergency Lighting Battery Pack
- Optional Lenses, see product selection

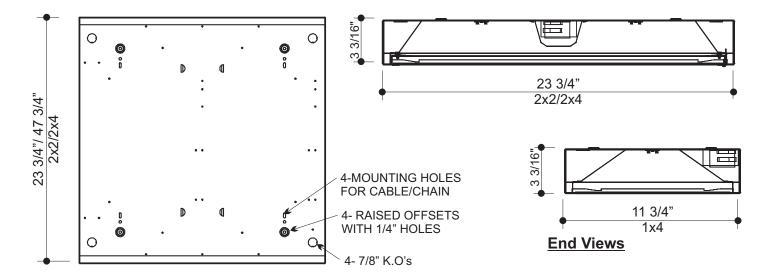
Applications

- Schools
- Retail Stores
- Offices
- Hospitals
- Nursing Homes

Warranty

Limited 5 year warranty (Terms and conditions apply)

Dimensions



Back View

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LSTA LED Surface Type A

Premium-Grade Surface-Mounted Ceiling Luminaire

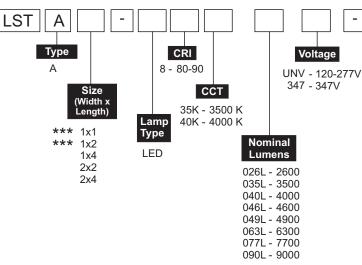




Options

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

KIT00087

KIT00088

Nominal lumen package based on Standard Pattern 12 lens.

LSTA2x2- LED840K035LUNVP13

- * Other options may be available consult factory. Specifications and data subject to change without notice.
- ** Not available for 347V
- *** Consult factory for availability

Mounting Accessories (Ordered Separately)

	KIT00001	MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
	KIT00022	MOUNTING CHAIN SET (2) 3FT W/ S-HOOKS.M10
	KIT00040	MOUNTING CHAIN SET (2) 6FT W/ S-HOOKS.M10
	KIT00042	MOUNTING CHAIN SET (2) 12FT W/ S-HOOKS.M10
	KIT00004	AIRCRAFT "Y" CABLE (10FT) WITH
		ADJUSTABLE GRIP (2).M36
П	KIT00018	S-HOOKS ONLY (SET OF 4) FOR C/S CHAIN.M45

RIGID BEAM STEM MOUNTING BOX (1x4)

RIGID BEAM STEM MOUNTING BOX (2x2 & 2x4)

Driver Options

□ B02	Dimming Addressable Digital (DALI)
□ B15	Bi-Level Step Dimming (50/100) **
□ B39	Emergency Lighting Battery Pack - LED

Packaging Options

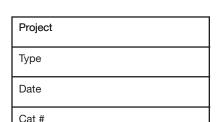
☐ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Lens Options

Pattern 12 Prismatic Acrylic (0.095"Thick) Standard

- □ P01
 □ P04
 □ P04
 □ P11
 □ P11
 □ P11
 □ P15
 □ P16
 □ P17
 □ P18
 □ P19
 □ P19
- ☐ P13 Lens Prismatic Acrylic (0.156-17lick)

Size	Nominal	Watts
Size	Lumens	vvalls
1x1	011L	11
1x2	025L	25
1x4	035L	34
134	046L	41
	016L	15
2x2	026L	26
ZXZ	035L	35
	046L	48
2x4	040L	40
	049L	47
	060L	53
	063L	55
	077L	71
	090L	87



VISIONEERING

Application Features

Premium-grade, surface-mounted, ceiling luminaire featuring two narrow teardrop - shaped lenses. For use with indoor applications where aesthetics, quality and standard 0-10v dimming is required. Features hinged and latched door frame with integral lenses and optics.



Specifications

Optical System

Extruded frosted acrylic diffuser offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

Holes provided for chain-mounting support to building structure. Offset mounting pads, which keep luminaire level and slightly off of mounting surface, are formed within the housing. Optional aircraft cable assemblies and canopy sets are available.

Construction

CNC brake-formed, code gauge steel housing and ends. Precision-formed steel reflector. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

White polyester powder painted surfaces standard. Consult rep for other finishes.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours.

Approvals

Approved to CSA and UL standards.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Clean appearance no exposed fasteners
- Shallow design
- Mitred corners
- Extruded acrylic diffuser
- 80+ CRI
- Standard low voltage dimming (0-10V)
- Available in 2x2 and 2x4 configurations

Options & Adders

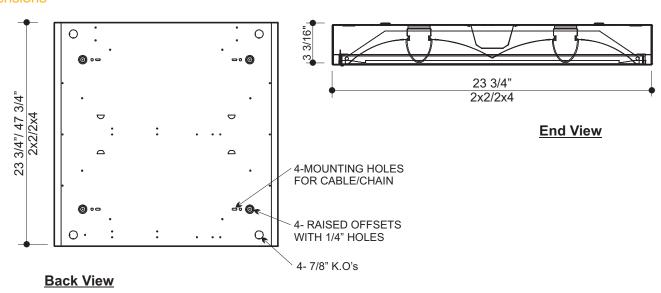
- Emergency Lighting Battery Pack
- Step Dimming

Applications

- Office Areas
- Retail Stores
- Schools
- Corridors
- Hospitals

Warranty

Limited 5 year warranty (Terms and conditions apply)



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LSTB LED Surface Type B

Premium-Grade Surface-Mounted Ceiling Luminaire

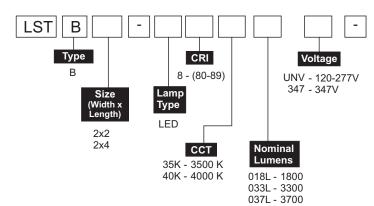
046L - 4600



Options

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LSTB2x2- LED835K033LUNV

* Other options may be available consult factory. Specifications and data subject to change without notice.

Mounting Accessories (Ordered Separately)

KIT00001	MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
KIT00022	MOUNTING CHAIN SET (2) 3FT W/ S-HOOKS.M10
KIT00040	MOUNTING CHAIN SET (2) 6FT W/ S-HOOKS.M10
KIT00042	MOUNTING CHAIN SET (2) 12FT W/ S-HOOKS.M10
KIT00004	AIRCRAFT "Y" CABLE (10FT) WITH
	ADJUSTABLE GRIP (2).M36
KIT00018	S-HOOKS ONLY (SET OF 4) FOR C/S CHAIN.M45

Driver Options

□ B02	Dimming Addressable Digital (DALI)
□ B15	Bi-Level Step Dimming (50/100) **
□ B39	Emergency Lighting Battery Pack - LEI

Packaging Options

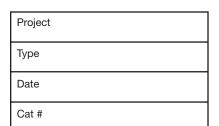
□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Wiring Options

☐ V08 Flexible Feed Cord (single circuit only) 6ft Standard

** Not available for 347V

	Size	Nominal Lumens	Watts
2x2	018L	21	
	ZXZ	033L	37
	2x4	037L	41
ı	284	046L	45



VISIONEERING

Application Features

Premium-grade, surface-mounted, ceiling luminaire featuring one narrow teardrop - shaped center lens. For use with indoor applications where aesthetics, quality and standard 0-10v dimming is required. Features hinged and latched door frame with integral lens and optics.



Specifications

Optical System

Extruded frosted acrylic diffuser offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

Holes provided for chain-mounting support to building structure. Offset mounting pad, which keep luminaire level and slightly off of mounting surface, are formed within the housing. Optional aircraft cable assemblies and canopy sets are available.

Construction

CNC brake-formed, code gauge steel housing and ends. Precision-formed steel reflector. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

White polyester powder painted surfaces standard. Consult rep for other finishes.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours.

Approvals

Approved to CSA and UL standards.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Clean appearance no exposed fasteners
- Shallow design
- Mitred corners
- Extruded acrylic diffuser
- 80+ CRI
- Standard low voltage dimming (0-10V)
- Available in 1x4, 2x2 and 2x4 configurations

Options & Adders

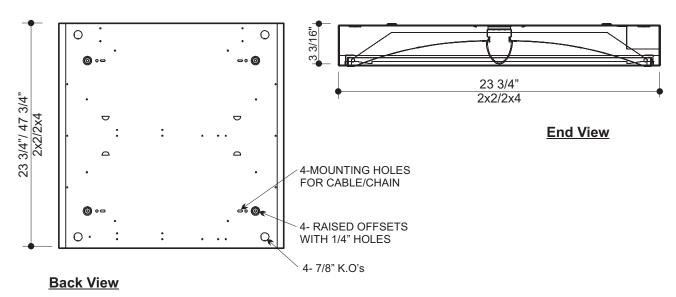
- Emergency Lighting Battery Pack
- Step Dimming
- Occupancy Sensor

Applications

- Office Areas
- Retail Stores
- Schools
- Corridors
- Hospitals

Warranty

Limited 5 year warranty (Terms and conditions apply)



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Project
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Date
Cat #

LSTC LED Surface Type C

Premium-Grade Surface-Mounted Ceiling Luminaire



Options

Dimming Addressable Digital (DALI) Bi-Level Step Dimming (50/100) ** Emergency Lighting Battery Pack - LED

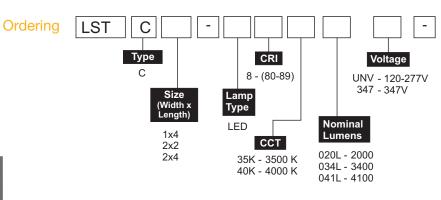
Bulk Pack/ Pallet Packed and/or Wrapped

Flexible Feed Cord (single circuit only)

PIR Intergral Occupancy Sensor

VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.



Example:

LSTC2x2- LED835K020LUNV

Specifications and data subject to change without notice.

* Other options may be available consult factory.

Mounting Accessories (Ordered Separately)

Ш	KIT00001	MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
	KIT00022	MOUNTING CHAIN SET (2) 3FT W/ S-HOOKS.M10
	KIT00040	MOUNTING CHAIN SET (2) 6FT W/ S-HOOKS.M10
	KIT00042	MOUNTING CHAIN SET (2) 12FT W/ S-HOOKS.M10
	KIT00004	AIRCRAFT "Y" CABLE (10FT) WITH
		ADJUSTABLE GRIP (2).M36
	KIT00018	S-HOOKS ONLY (SET OF 4) FOR C/S CHAIN.M45

l	Size	Nominal Lumens		Watts
	1x4	034L	(3400)	37
	2x2	020L	(2000)	23
ſ	2x4	034L	(3400)	36
l	284	041L	(4100)	44

Driver Options

Packaging Options

6ft Standard

** Not available for 347V

Wiring Options

□ B02

□ B15

□ B39

□ K0

□ V08

□ V77

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LSTF LED Surface Type F

Premium-Grade Surface-Mounted Ceiling Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted, ceiling luminaire featuring a shallow elliptical center lens. For use with indoor applications where aesthetics, quality and standard 0-10v dimming is required. Features hinged and latched door frame with integral lens and optics.



Specifications

Optical System

Linear prismatic extruded frosted acrylic diffuser offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

Holes provided for chain-mounting support to building structure. Offset mounting pad, which keep luminaire level and slightly off of mounting surface, are formed within the housing. Optional aircraft cable assemblies and canopy sets are available.

Construction

CNC brake-formed, code gauge steel housing and ends. Precision-formed steel reflector. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

White polyester powder painted surfaces standard. Consult rep for other finishes.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours.

Approvals

Approved to CSA and UL standards.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations





Features

- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Clean appearance no exposed fasteners
- Shallow design
- Mitred corners
- Extruded acrylic diffuser
- 80+ CRI
- Standard low voltage dimming (0-10V)
- Available in 1x4, 2x2 and 2x4 configurations

Options & Adders

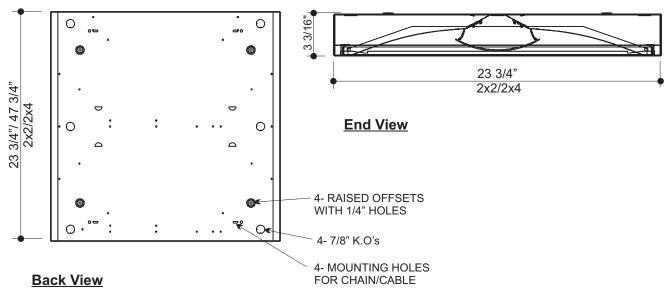
- Emergency Lighting Battery Pack
- Step Dimming
- Optional Lenses, see product selection

Applications

- Office Areas
- Retail Stores
- Schools
- Corridors
- Hospitals

Warranty

Limited 5 year warranty (Terms and conditions apply)



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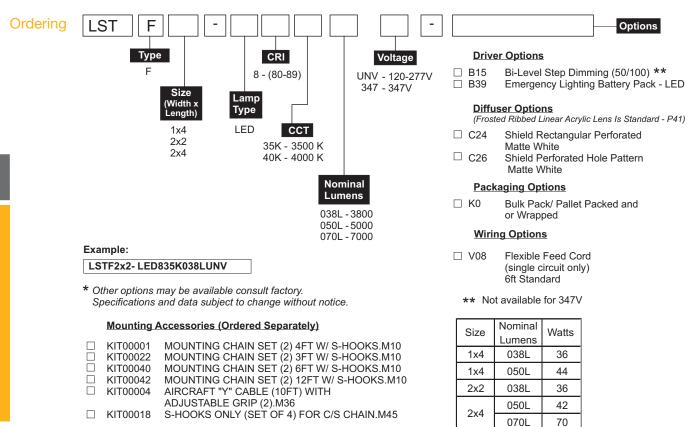
LED Surface Type F

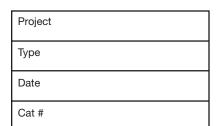
Premium-Grade Surface-Mounted Ceiling Luminaire



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.





VISIONEERING

Application Features

Premium-grade, surface-mounted, ceiling luminaire featuring three illuminated lenses. For use with indoor applications where aesthetics, quality and standard 0-10v dimming is required. Features hinged and latched door frame with integral lenses and optics.



Specifications

Optical System

Standard "wing" lenses are made with UV-stabilized, impact-resistant frosted virgin white acrylic. Side wing lenses and center optics are all retained in a hinged and latched door frame. Indirect reflectors are precision formed and contoured to provide soft, low glare indirect illumination while maintaining high efficiency and a wide uniform lighting distribution. *Optional round or rectangular slotted shield available.

Mounting

Holes provided for chain-mounting support to building structure. Offset mounting pads, which keep luminaire level and slightly off of mounting surface, are formed within the housing. Optional aircraft cable assemblies and canopy sets are available.

Construction

CNC brake-formed, code gauge steel housing and ends. Precision-formed steel reflector. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

White polyester powder painted surfaces standard. Consult rep for other finishes.

Electrica

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours.

Approvals

Approved to CSA and UL standards.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations





Features

- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Clean appearance no exposed fasteners
- Shallow design
- Mitred corners
- Extruded acrylic diffuser
- 80+ CRI
- Standard low voltage dimming (0-10V)
- Available in 1x4, 2x2 and 2x4 configurations

Options & Adders

- Emergency Lighting Battery Pack
- Step Dimming
- Optional Lenses, see product selection

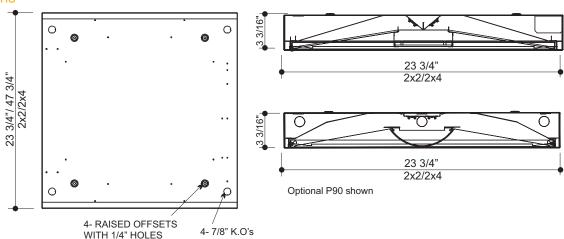
Applications

- Office Areas
- Retail Stores
- Schools
- Corridors
- Hospitals

Warranty

Limited 5 year warranty (Terms and conditions apply)

Dimensions



Back View

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LSTG LED Surface Type G

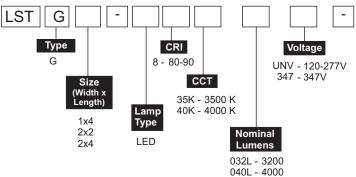
Premium-Grade Surface-Mounted Ceiling Luminaire



Options

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



050L - 5000

074L - 7400

092L - 9200

Example:

LSTG2x2- LED840K037LUNV

* Other options may be available consult factory. Specifications and data subject to change without notice.

Mounting Accessories (Ordered Separately)

- KIT00001 MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10 KIT00022 MOUNTING CHAIN SET (2) 3FT W/ S-HOOKS.M10 KIT00040 MOUNTING CHAIN SET (2) 6FT W/ S-HOOKS.M10 MOUNTING CHAIN SET (2) 12FT W/ S-HOOKS.M10 KIT00042 AIRCRAFT "Y" CABLE (10FT) WITH KIT00004 ADJUSTABLE GRIP (2).M36
 - KIT00018 S-HOOKS ONLY (SET OF 4) FOR C/S CHAIN.M45

Driver Options

□ B15□ Bi-Level Step Dimming (50/100) **□ B39□ Emergency Lighting Battery Pack - LED

Packaging Options

☐ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Basket Lens Options

(Lens Acrylic Smooth Opal is standard P04)

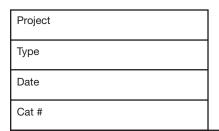
- □ C24 Shield Rectangular Slots Matte White□ C26 Shield Perforated Hole Pattern Matte White
- ☐ P90 Round Smooth Frosted Acrylic

Wiring Options

☐ V08 Flexible Feed Cord (single circuit only) 6ft Standard

** Not available for 347V

Size	Nominal	Watts	
	Lumens		
1x4	040L	40	
2x2	032L	36	
ZXZ	050L	56	
	040L	40	
2x4	074L	81	
	092L	105	



VISIONEERING

Application Features

Premium-grade, surface-mounted, ceiling luminaire featuring two semi-round lenses. For use with indoor applications where aesthetics, quality and standard 0-10v dimming is required. Features hinged and latched door frame with integral lenses and optics.



Specifications

Optical System

Smooth extruded linear prismatic diffusers offer high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low glare indirect illumination while maintaining high efficiency and a wide uniform lighting distribution.

Mounting

Holes provided for chain-mounting support to building structure. Offset mounting pads, which keep luminaire level and slightly off of mounting surface, are formed within the housing. Optional aircraft cable assemblies and canopy sets are available.

Construction

CNC brake-formed, code gauge steel housing and ends. Precision-formed steel reflector. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

White polyester powder painted surfaces standard. Consult rep for other finishes.

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50.000 hours.

Approvals

Suitable for damp locations. DesignLights Consortium® Qualified.

Approved to CSA and UL standards.

All configurations may not be DLC qualified. Check www.designlights.org/QPL for qualified configurations





Features

- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Clean appearance no exposed fasteners
- Shallow design
- Mitred corners
- Extruded acrylic diffuser
- 80+ CRI
- Standard low voltage dimming (0-10V)
- Available in 1x4, 2x2 and 2x4 configurations

Options & Adders

- Emergency Lighting Battery Pack
- Step Dimming

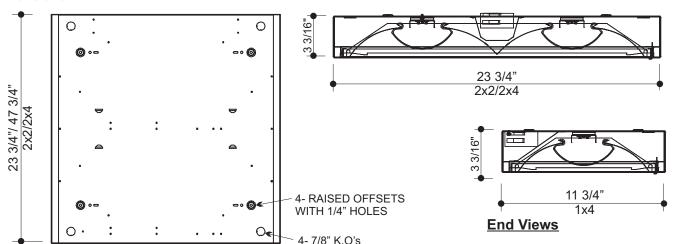
Applications

- Office Areas
- Retail Stores
- Schools
- Corridors
- Hospitals

Warranty

Limited 5 year warranty (Terms and conditions apply)

Dimensions



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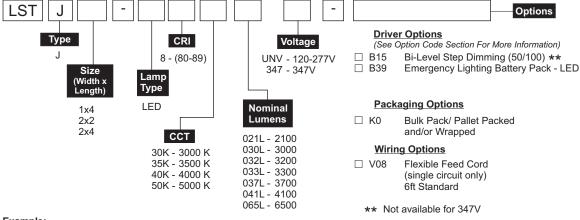
LED Surface Type J

Premium-Grade Surface-Mounted Ceiling Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LSTJ2x2- LED840K033LUNV

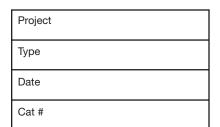
* Other options may be available consult factory. Specifications and data subject to change without notice.

Mounting Accessories (Ordered Separately)

K1100001	MOUNTING CHAIN SET (2) 4FT W/ S-HOOKS.M10
KIT00022	MOUNTING CHAIN SET (2) 3FT W/ S-HOOKS.M10
KIT00040	MOUNTING CHAIN SET (2) 6FT W/ S-HOOKS.M10
KIT00042	MOUNTING CHAIN SET (2) 12FT W/ S-HOOKS.M10
KIT00004	AIRCRAFT "Y" CABLE (10FT) WITH
	ADJUSTABLE GRIP (2).M36
KIT00018	S-HOOKS ONLY (SET OF 4) FOR C/S CHAIN.M45
	KIT00022 KIT00040 KIT00042 KIT00004

MITTORONAL MOUNTING OUTSING SET (8) AFT W/ S LIGOUS MASS

Model		Nominal Lumens							
Size	30	000K	35	00K	40	00K	50	00K	Watts
1x4		-	021L	(2100)	021L	(2100)		-	24
134		-	033L	(3300)	033L	(3300)		-	36
2x2	021L	(2100)	021L	(2100)	021L	(2100)	021L	(2100)	24
2x2	030L	(3000)	032L	(3200)	033L	(3300)	033L	(3300)	36
2x4	037L	(3700)	037L	(3700)	041L	(4100)	041L	(4100)	42
2 2 2 4		-	065L	(6500)	065L	(6500)		-	68



VISIONEERING

Application Features

Premium-grade, surface-mounted, ceiling luminaire featuring one angled center lens. For use with indoor applications where aesthetics, quality and standard 0-10v dimming is required. Features hinged and latched door frame with integral lens and optics..



Specifications

Optical System

Angled white translucent acrylic diffuser for increased visual comfort and architectural appeal.

Mounting

Holes provided for chain-mounting support to building structure. Offset mounting pads, which keep luminaire level and slightly off of mounting surface, are formed within the housing. Optional aircraft cable assemblies and canopy sets are available.

Construction

CNC brake-formed, code gauge steel housing and ends. Precision-formed steel reflector. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

White polyester powder painted surfaces standard. Consult rep for other finishes.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours at 105 lumens/watt.

Approvals

Approved to CSA and UL standards.

Suitable for damp locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations





Features

- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Clean appearance no exposed fasteners
- Shallow design
- Mitred corners
- Extruded acrylic diffuser
- 80+ CRI
- Standard low voltage dimming (0-10V)
- Available in 1x4, 2x2 and 2x4 configurations

Options & Adders

- Emergency Lighting Battery Pack
- Step Dimming
- Occupancy Sensor

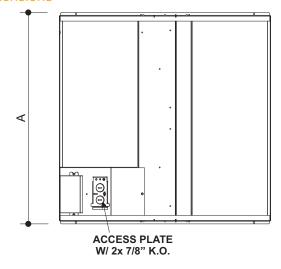
Applications

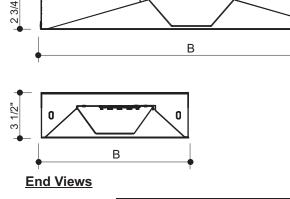
- Office Areas
- Retail Stores
- Schools
- Corridors
- Hospitals

Warranty

Limited 5 year warranty (Terms and conditions apply)

Dimensions





MODEL	Α	В
1x4	47 3/4"	11 3/4"
2x2	23 3/4"	23 3/4"
2x4	47 3/4"	23 3/4

Back View

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LSTZ LED Surface Dish Lensed

Premium-Grade Surface-Mounted Ceiling Luminaire

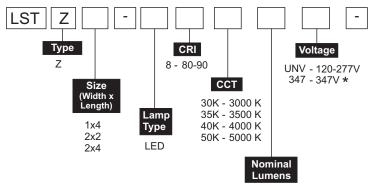


VISIONEERING

Options

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LSTZ2x2- LED840K032LUNV

032L - 3200 040L - 4000

Other options may be available consult factory. Specifications and data subject to change without notice.

* Consult factory for availability.

Mounting Accessories (Ordered Separately)

- □ KIT00001
 □ KIT00022
 □ KIT00040
 □ KIT00040
 □ KIT00042
 □ KIT00042
 □ MOUNTING CHAIN SET (2) 3FT W/ S-HOOKS.M10
 □ MOUNTING CHAIN SET (2) 12FT W/ S-HOOKS.M10
 □ MOUNTING CHAIN SET (2) 12FT W/ S-HOOKS.M10
- ☐ KIT00004 AIRCRAFT "Y" CABLE (10FT) WITH ADJUSTABLE GRIP (2).M36
- ☐ KIT00018 S-HOOKS ONLY (SET OF 4) FOR C/S CHAIN.M45

Driver Options

□ B15 Bi-Level Step Dimming (50/100) **□ B39 Emergency Lighting Battery Pack - LED

Packaging Options

☐ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Wiring Options

- $\ \square$ V08 Flexible Feed Cord (single circuit only)
 - 6ft Standard
- ☐ V59 Daylight Sensor
- □ V76 Daylight/Occupancy Sensor
- ** Not available for 347V

Size	Nominal	Watts
1x4	Lumens	44
	040L	
2x2	032L	35
2x4	040L	44



Commercial-Grade Surface Low-Profile Single Lensed Luminaire

Project	
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Application Features

Commercial-grade, surface, modern styling and high visual comfort featuring a shallow semi-round lense. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire comes with dual high-efficiency reflectors for enhanced performance.



Specifications

Optical System

Smooth extruded frosted linear prismatic acrylic diffuser, offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Mounting

This luminaire has been specifically designed for surface or suspended applications.

Die-formed, code gauge steel housing. Precision-formed steel reflector.

Finish

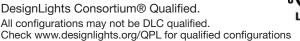
White polyester powder painted surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

Approvals

Approved to CSA/UL standards. Tested in accordance to IESNA LM-79. Suitable for damp locations. DesignLights Consortium® Qualified.







Features

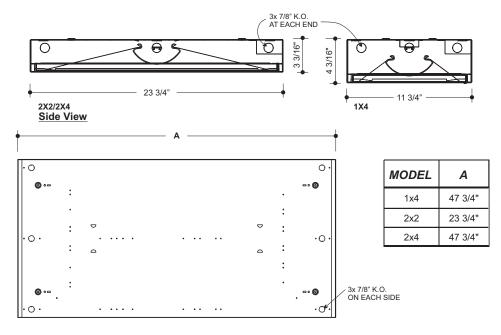
- Shallow design
- Enhanced, uniform lighting delivers a balanced amount of light to walls, cubicles, work surfaces and people
- Extruded acrylic lenses
- Standard low voltage dimming (0-10v)
- Available in 1x4, 2x2 and 2x4 configurations

Options & Adders

- Emergency battery pack
- Flexible metal whip 6 foot x 3/18 gauge conductors

Applications

- Office Areas
- Retail Stores
- Classrooms
- Corridors
- Hospitals
- Nursing Homes



Back View

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LED Surface Type H

Commercial-Grade Surface Low-Profile Single Lensed Luminaire

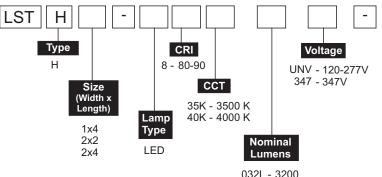


Options

VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



032L - 3200 040L - 4000

Example:

LSTH2x2- LED840K032LUNV

* Other options may be available consult factory. Specifications and data subject to change without notice.

Size	Nominal Lumens		Watts
1x4	040L	(4000)	44
2x2	032L	(3200)	35
2x4	040L	(4000)	44

Driver Options

□ B15 Bi-Level Step Dimming (50/100) ** □ B39 Emergency Lighting Battery Pack - LED

Packaging Options

□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Wiring Options

Flexible Feed Cord (single circuit only) 6ft Standard

** Not available for 347V



LMPRE LED Magic Prestige

Premium-Grade Surface-Mounted Cloud Light Ceiling Luminaire

Project
Туре
Date
Cat #

Application Features

Premium-grade, surface-mounted wrap-around ceiling luminaire. For use with indoor applications where contemporary styling and energy-efficiency are primary considerations. Regressed housing provides a floating appearance.



Specifications

Optical System

Standard diffuser is soft matt white opal acrylic designed for even and low-glare illumination.

Mounting

Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing. Mounts over electrical junction box.

Construction

Die-formed, code gauge steel housing. Ballast cover snaps into place eliminating the need for tools when accessing the ballast.

Finish

Pre-painted, high-reflectance white housing.

Electrica

Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA/UL standards. Tested in accordance to IESNA LM-79. Suitable for damp locations.



Features

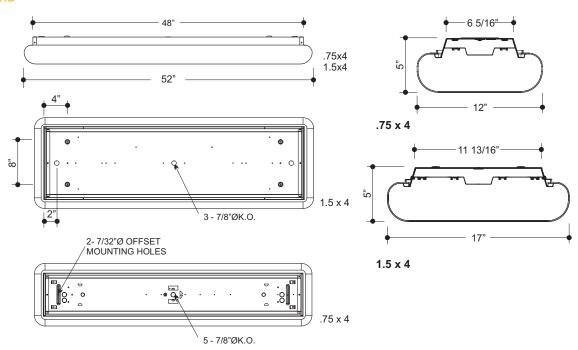
- Standard low voltage dimming (0-10v)
- Contoured sides provide a cloud-like floating profile
- Diffuser hinges from either side in a lift and shift manner and is self-centered for easy maintenance
- White opal acrylic wrap-around diffuser
- Available in a variety of sizes please consult the product key for options

Options & Adders

• Dimmable and Emergency battery pack

Applications

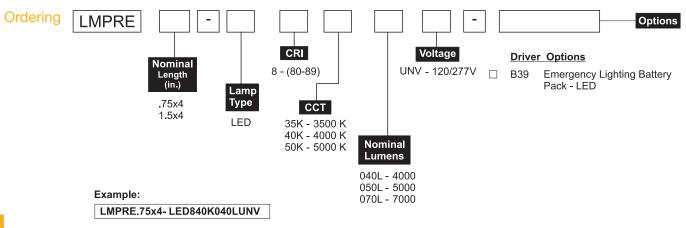
- Fitting Rooms
- Kitchens
- Recreation Rooms
- Utility Areas



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Project	LMPRE LED Magic Prestige
Туре	Premium-Grade Surface-Mounted Cloud Light Ceiling Luminaire
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.



VISIONEERING

Other options may be available consult factory.

* Specifications and data subject to change without notice.

Size		minal mens	Watts
.75x4	040L	4000	47
1.5x4	050L	5000	55
1.3X4	070L	7000	76

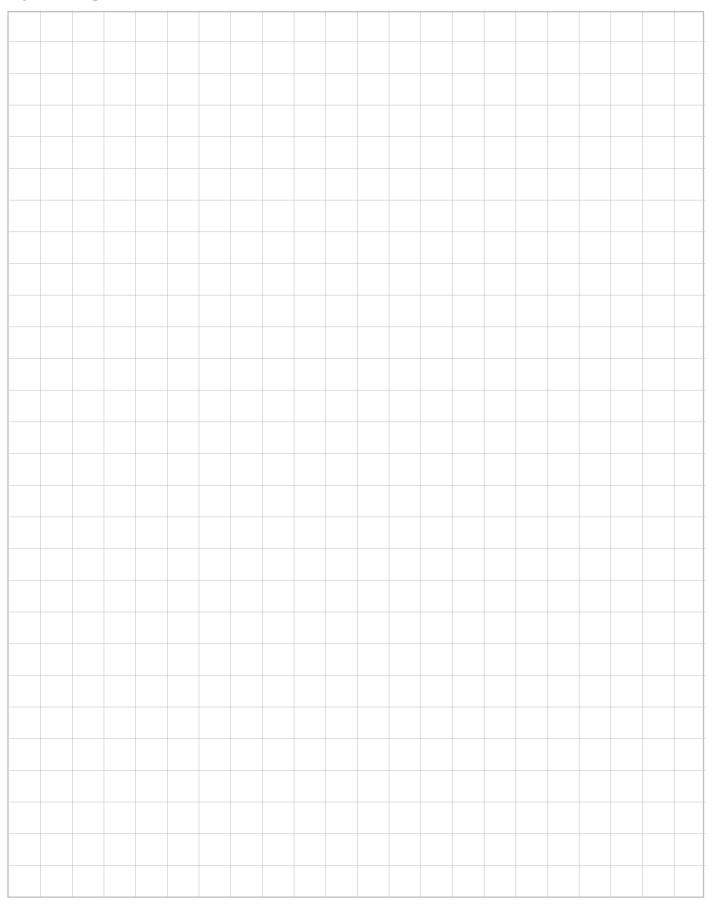




SPECIALTY LIGHTING

Designed for niche markets, the Visioneering line of specialty products include spray booth, cleanroom and water/vapour/dust resistant fixtures. They have been used in such applications as food preparation, warehouses, pharmaceutical and in hospital applications.

SpecialtyNotes





Spray Booth Recessed

Specification-Grade Inside Access Recessed Industrial Paint Spray Booth Luminaire

Project	
Туре	
Date	
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Application Features

Specification-grade industrial paint spray booth luminaire. For use in most spray booth applications that require servicing from inside the booth or in hazardous locations that require Class I, II, Zone 2 Groups A, B, C, D, F, G, certifications (consult ordering key for configurations). Concealed door hinge (no fasteners exposed) surface door frame.



Specifications

Optical System

Lens assembly is made with a tempered safety glass sealed to the lens frame with a non-silicone sealant and is mechanically secured. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Housing is mounted into pre-cut panel hole and fastened directly to the spray booth panel.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. One-piece 60 degree beveled perimeter hinged door frame assembly, fabricated from heavy gauge steel. Gasketing ensures the seal between door frame assembly and the housing as well as the flange against the mounting surface.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. 1/2 inch NPT hubs are provided for conduit attachment. Safety interlock switch is provided. For inside access feature the interlock switch is to be wired in such a way as to disable paint spray equipment when the frame door is opened. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards. Class I, II, Zone 2 Groups A, B, C, D, F, G, certifications (consult ordering key for configs), (ETL) Conforms to UL Standard 844. Certified to CAN/CSA Standard C22.2 No. 137.



Features

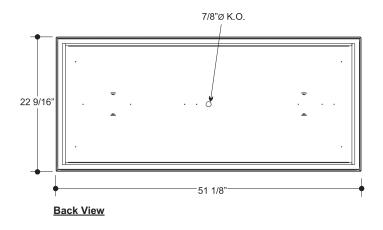
- Inside spray booth access
- Ideal for most spray booths that require servicing from inside the booth
- · Shallow design
- Available with 2, 4 or 6 lamps (T5 and T8 configurations)
- Clear, tempered safety glass
- Simple panel mounting design
- Interlock switch
- Piano hinged door frame

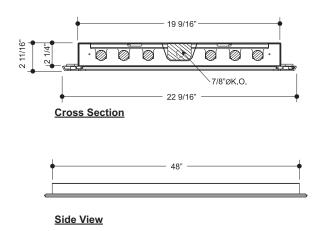
Options & Adders

- · Emergency ballast
- Radio interference filter (120V 277V)
- · Prismatic acrylic overlay

Applications

• Paint Spray Booths





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SBR Spray Booth Recessed

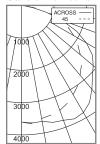
Specification-Grade Inside Access Recessed Industrial Paint Spray Booth Luminaire



VISIONEERING

Photometrics - SBR2x46L-T832N120 - Efficiency 71.2%

Candle Distribution



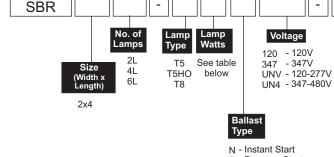
Luminance Summary-CD. / SQ. M.

Luminance Summary-OD. / SQ. M.				
ANGLE	ALONG	45	ACROSS	
45	6758	8147	8011	
55	6772	7855	8537	
65	6858	7953	8154	
75	6315	6012	5511	
85	2568	2082	2162	

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	3047	17.20	24.20
0 - 40	5193	29.30	41.20
0 - 60	9734	55.00	77.20
0 - 90	12601	71.20	100.00
40 - 90	-	-	-
60 - 90	2867	16.20	22.80
90 - 180	0.00	0.00	0.00
0 - 180	12601	71.20	100.00

Ordering



N - Instant Start P - Program Start

R - Rapid Start

Ballast Options

(See Option Code Section For More Information)

B30 Emergency Lighting Battery Pack Spec Grade Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp B33

Options

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped □ K0

□ B34

<u>Lens Options</u> (Clear Tempered Glass Lens Is Standard)

P06 Clear Tempered Glass Lens Prismatic Acrylic Overlay P14

Reflector Options

Reflector VF1 Solid Full Specular VF1 (95% Reflectance)

Fusing and Breaker Options (select one only)

Fuseholder, In-line Double Pole T5

Fuseholder, In-line Single Pole

Approval and Rating Options

Dual CSA and USA Markets X7

Wiring Options

□ V09 Flexible Whip

Example:

SBR2x46L-T5HO54PUNV-B01P06VF1

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
48	28	54	32





Specification-Grade Inside Access Recessed Industrial Paint Spray Booth Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade industrial paint spray booth luminaire. For use in most spray booth applications that require servicing from inside the booth or in hazardous locations that require Class 1, 11, Zone 2 - Groups A, B, C, D, F, G, certifications (consult ordering key for configurations). Revealed fasteners at door frame assembly, unconcealed.



Specifications

Optical System

Lens assembly is made with a tempered safety glass sealed to the lens frame with a non-silicone sealant and is mechanically secured. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Housing is mounted into pre-cut panel hole and fastened directly to the spray booth panel.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. Extruded aluminum hinged door frame assembly allows for easy access for servicing. Gasketing ensures the seal between door frame assembly and the housing as well as the flange against the mounting surface.

Finish

White, polyester powder painted housing.

Electrica

1/2 inch NPT hubs are provided for conduit attachment. Safety interlock switch is provided. For inside access feature the interlock switch is to be wired in such a way as to disable paint spray equipment when the frame door is opened. As a result this unit may be mounted in spray booth panels without the previously required second lens. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards. Class 1, 11, Zone 2 Groups A, B, C, D, F, G, certifications (consult ordering key for configurations)., (ETL)
Conforms to UL Standard 844. Certified to CAN/CSA Standard C22.2 No. 137.

Features

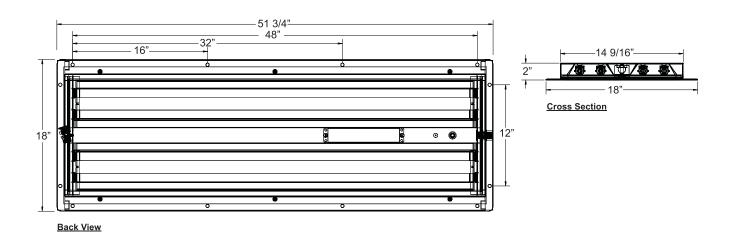
- Ideal for most spray booths that require servicing from inside the booth
- Shallow design
- Available with 4 or 6 lamps (T5 and T8 configurations)
- · Clear, tempered safety glass
- Simple panel mounting design
- · Interlock switch
- Piano hinged door frame

Options & Adders

- Lamps available (please specify color temperature and wattage)
- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Emergency ballast
- Radio interference filter (120V 277V)
- · Prismatic acrylic overlay

Applications

Paint Spray Booths



Proje	ect	
Туре	•	
Date	•	
Cat	#	

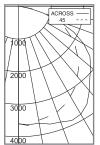
SBRA Spray Booth Recessed A

VISIONEERING

Specification-Grade Inside Access Recessed Industrial Paint Spray Booth Luminaire

Photometrics - SBRA2X46L-T832N120 - Efficiency 71.2%

Candle Distribution



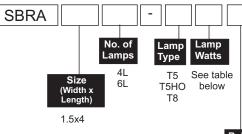
Luminance Summary-CD. / SQ. M.

I	ANGLE	ALONG	45	ACROSS	
I	45	6758	8147	8011	
I	55	6772	7855	8537	
I	65	6858	7953	8154	
I	75	6315	6012	5511	
I	85	2568	2082	2162	

Candle Power Summary

	,		
ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	3047	17.20	24.20
0 - 40	5193	29.30	41.20
0 - 60	9734	55.00	77.20
0 - 90	12601	71.20	100.00
40 - 90	-	-	-
60 - 90	2867	16.20	22.80
90 - 180	0.00	0.00	0.00
0 - 180	12601	71.20	100.00

Ordering



Voltage 120 - 120V 347 - 347V UNV - 120-277V

UN4 - 347-480V

Ballast Type

N - Instant Start P - Program Start

R - Rapid Start

Example:

SBRA1.5x46L-T5HO54PUNV-B01P06VF1

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
48	28	54	32

Other options may be available consult factory. Specifications and data subject to change without notice.

For available configurations on the Emergency Lighting Battery Pack, consult with factory.

Ballast Options

(See Option Code Section For More Information)

B30 * Emergency Lighting Battery Pack Spec Grade

Options

B33 * Emergency Lighting Battery Pack 1-lamp B34 * Emergency Lighting Battery Pack 2-lamp

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped □ K0

Lens Options

(Clear Tempered Glass Lens is Standard - P06)

□ P14 Prismatic Acrylic Overlay

Reflector Options

Reflector VF1 Solid Full Specular □ VF1 (95% Reflectance)

Fusing and Breaker Options (select one only)

Fuseholder, In-line Double Pole

Fuseholder, In-line Single Pole T6

Wiring Options

V09 Flexible Whip (standard 6-ft 3-18 Ga.)

V24

Approval and Rating Options

Dual CSA and USA Markets X7



Spray Booth

Specification-Grade Rear Access Glass-Mounted Gasketed Special Application Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade special application luminaire. For use with most major brands of industrial paint booths. This luminaire's design allows it to mount onto the glass window and remains outside of the hazardous area.



Specifications

Optical System

Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Units are press fit against glass panel surfaces by use of customized brackets, provided by the spray booth manufacturer.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

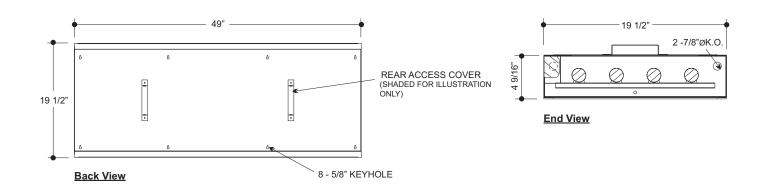
- Ideal for auto body spray booths with sealed glass window panels
- Available with 2, 3, 4 or 6 lamps (T5 and T8 configurations)
- Luminaire mounts outside of booth onto glass spray booth panel
- Rear access cover for easy maintenance
- Welded steel housing

Options & Adders

- Emergency ballast
- Radio interference filter (120V 277V)
- Flexible metal whip 6 foot x 3/18 gauge conductors

Applications

Spray Booths



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Project	
Туре	
Date	
Cat #	

Spray Booth

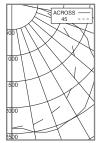
Specification-Grade Rear Access (Exterior) Glass-Mounted Gasketed Special Application Luminaire



VISIONEERING

Photometrics - SB448-T832N120-G1 - Efficiency 78.5%

Candle Distribution



Luminance S	ce Summary-CD. / SQ. N		
ANGLE	ALONG	45	

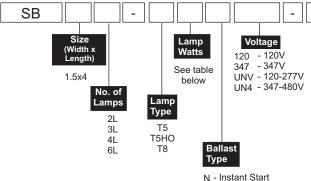
ANGLE	ALONG	45	ACROSS
45	4466	5446	57177
55	4526	5703	6353
65	4772	6486	6952
75	5050	6844	7189
85	3663	3961	3087

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	2039	17.30	22.00
0 - 40	3464	29.40	37.40
0 - 60	6627	56.20	71.60
0 - 90	9258	78.50	100.00
40 - 90	-	-	-
60 - 90	2632	22.30	28.40
90 - 180	-	-	-
0 - 180	9258	78.50	100.00

Options

Ordering



- N Instant Start
- R Rapid Start
- P Program Start

Ballast Options
(See Option Code Section For More Information)

- Emergency Lighting Battery Pack Spec Grade B30 Emergency Lighting Battery Pack 1-lamp B33
- □ B34 Emergency Lighting Battery Pack 2-lamp

Gasket Options

□ G1 Access Cover Gasket

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped

Reflector Options

Reflector VF1 Solid Full Specular VF1 (95% Reflectance)

Fusing and Breaker Options (select one only)

Fuseholder, In-line Double Pole T6

Fuseholder, In-line Single Pole

Wiring Options

- V08 Flexible Feed Cord (single circuit only)
 - Standard 6-ft
- Flexible Whip (standard 6-ft 3-18 Ga.)

Approval and Rating Options

Dual CSA and USA Market X7

Lamp Options

□ Z1 Lamps Installed

SB1.5x46L-T5HO54PUNV-B01G1VF1V08

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
48	28	54	32



VHL Vapor Hazardous Locations

Specification-Grade Hazardous Location Glass Reinforced Polyester Vapor Resistant Luminaire (IP65)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade enclosed and gasketed luminaire (IP65). For use in both indoor and outdoor applications where vapor resistance and hazardous location certification (Class 1, Zone 2 - Groups A, B, C, D; Class 2, Zone 2 - Groups F, G; Class 3 T3A) (consult ordering key for configurations). For use in wet locations.



Specifications

Optical System

Standard diffuser is high-impact acrylic with textured pattern designed for highefficiency while providing reduced glare. Smooth surface faces outwards. Clear polycarbonate lamp guards are available aiding in performance in cold temperature areas.

Mounting

Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Structurally rigid glass reinforced polyester housing. Hole is 7/8 inch diameter and is provided with a threaded and gasketed hub for rigid 1/2 inch conduit attachment. Diffuser flange fits into the gasketed retention slot providing a continuous seal, and is held in place with retaining latches. Continuous poured in place polyurethane gasket.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency. Internal housing assembly pre-painted white steel.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

CSA Approved. For Wet Locations. Meets IP65. Class 1, Zone 2 Groups A,B,C,D; Class 2, Zone 2 - Groups F,G. Class 3 T3A (consult ordering key for configurations). NSF listed housing.



Features

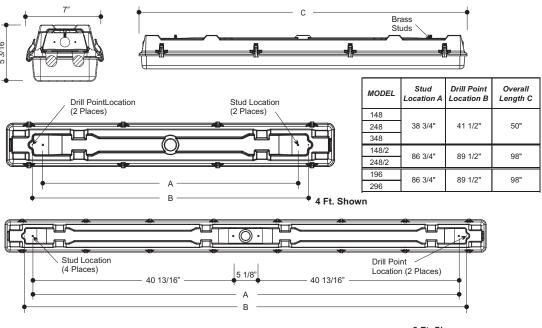
- IP65 Ingress Protection Rating
- NSF Listed Housing
- Suitable for indoor or outdoor applications
- · Shallow and narrow design
- Structurally rigid glass reinforced polyester housing
- Available with 1, 2 or 3 lamps (T5, T8 and T12 configurations)
- Continuous poured in-place gasket
- Max Ambient 40 degrees Celsius^{††}

Options & Adders

- Clear, prismatic polycarbonate lens
- Tamper-proof and Stainless steel latches
- Mounting brackets
- · Chain sets

Applications

- Canopies
- Cold Storage Facilities
- Cleanrooms, Garage and Workshops
- Food Processing Areas
- Hazardous Locations
- Parking Garages
- Dusty and Wet Environments



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Project		
Туре		
Date		
Cat #		

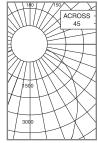
Vapor Hazardous Locations

Specification-Grade Hazardous Location Glass Reinforced Polyester Vapor Resistant Luminaire (IP65)



Photometrics - VHL248-T832N120-X1 - Efficiency 61.6%

Candle Distribution



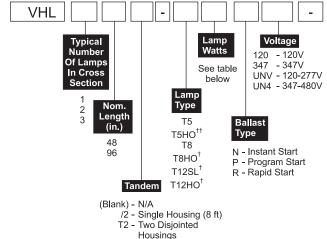
L	uminance	Summary-C	D. / SQ. N	Л.
	ANGLE	ALONG	45	ACROSS
	45	4258	4172	4583
	55	3902	3901	4565
	65	3451	3689	4744
	75	2713	3407	5191
	85	1998	3286	5471

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	795.32	13.50	21.90
0 - 40	1268.65	21.50	34.90
0 - 60	2255.18	38.20	62.10
0 - 90	3270.42	55.40	90.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	362.52	6.10	10.00
0 - 180	3632.94	61.60	100.00

Options

Ordering



Housing Construction Options

Stainless Steel Latches C16 C18 Tamperproof Latches

Packaging Options

□ K0 Bulk Pack/ Pallet Packed and/or Wrapped

Mounting Options

M06 Mounting Bracket

☐ M10 Mounting Chain Set (specify length in ft)

Lens Options

(High impact acrylic is standard)

☐ P16 Clear Prismatic Polycarbonate

Approval and Ratings

- Class 1, Zone 2 Groups A, B, C, D; X1
- Х3 Class 2, Zone 2 Groups F, G
- Class 3, T3A X4

Note: This product is not available in the US (Canadian product only).

Example:

VHL348-T5HO54PUNV-P16X1

Lamp Watts

	Nominal Lamp Watts			Lamp Le	ength (in)	
Length	T5	T5HO	T8	T8HO	T12SL	T12HO
48 96	28 -	54 -	32 59	44 86	- 96	- 96

[†]Only available in 2 lamp configuations.

^{††}3 Lamp T5HO max ambient 25 degree Celsius.



Sentry Vapor A

Specification-Grade Dust And Water Resistant Glass Reinforced Polyester Gasketed Luminaire (IP65)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade enclosed and gasketed IP65 luminaire. For use with indoor and outdoor applications where high-efficiency, high-performance and dust/water resistance is required. This luminaire's glass reinforced polyester housing and acrylic lens make it ideal for applications that require a high degree of ingress protection. Captive, corrosion resistant latches made of polyamide (PA) retain diffuser. For use in Wet Locations.



Specifications

Optical System

Standard diffuser is high-impact acrylic with textured pattern designed for high-efficiency while providing reduced glare. Smooth surface faces outwards. Clear polycarbonate lamp guards are available aiding in performance in cold temperature areas. Optional reflector is available in specular aluminum with a minimum reflectance of 95%.

Mounting

External brass studs moulded in housing for chain or ceiling surface mounting with optional mounting brackets. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Lightweight, impact-resistant glass-reinforced polyester housing. Holes on each end are 7/8 inch nominal diameter and are provided with two EPDM rubber caps. Diffuser flange fits into the gasketed retention slot providing a continuous seal, and is held in place with retaining latches. Continuous poured in place polyurethane gasket.

Finish

Internal housing assembly pre-painted white steel.

Electrical

Rotary lampholders ensure positive lamp retention.

Approvals

Meets IP65. NSF certified. Approved to CSA and UL standards. Wet Locations.

Features

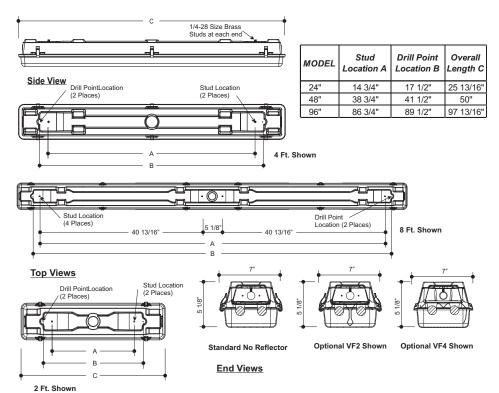
- · Continuous poured in place gasket
- Shallow and narrow design
- Lightweight, glass reinforced polyester and resin housing
- Available with 1, 2 or 3 lamps (T5, T8 and T12 configuration)
- High-impact acrylic diffuser held with captive, highly resistant latches
- External brass studs moulded in housing for chain or ceiling surface mounting with optional mounting brackets

Options & Adders

- Emergency ballast
- · Prismatic polycarbonate lens
- Tamper-proof and Stainless steel latches
- · Liquid tight strain relief cord connector

Applications

- Canopies
- Cold Storage Facilities
- Food Processing Areas
- Garage, Parking Garages and Workshops
- Dusty and Wet Environments



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Project	
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SVA Sentry Vapor A



Dual CSA and USA Market

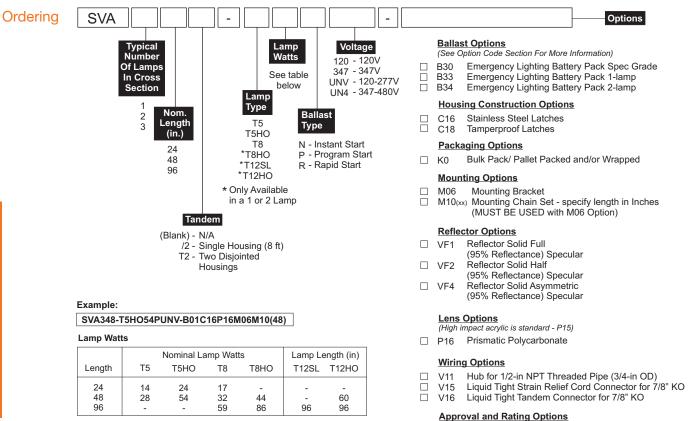
□ X7

Specification-Grade Dust And Water Resistant Glass Reinforced Polyester Gasketed Luminaire (IP65)



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Photometrics - Please consult www.viscor.com for photometric results.





EV Eight Vapor

Specification-Grade Dust And Water Resistant Glass-Reinforced Polyester Gasketed Luminaire (IP65)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade enclosed and gasketed IP65 luminaire. For use with indoor and outdoor applications where high-efficiency, high-performance and dust/water resistance is required. This luminaire's glass reinforced polyester housing and acrylic lens make it ideal for applications that require a high degree of ingress protection. Captive, corrosion resistant latches made of polyamide (PA) retain diffuser. For use in wet locations.



Specifications

Optical System

Standard diffuser is high-impact acrylic with textured pattern designed for high-efficiency while providing reduced glare. Smooth surface faces outwards. Optional polycarbonate diffusers are available. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%. Clear polycarbonate lamp guards are available aiding in performance in cold temperature areas.

Mounting

Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing. Optional suspension set for chain mounting available.

Construction

Lightweight, impact-resistant glass-reinforced polyester housing. Holes on each end are 7/8 inch nominal diameter and are provided with two EPDM rubber caps. Diffuser flange fits into the gasketed retention slot providing a continuous seal, and is held in place with retaining latches. Continuous poured in place polyurethane gasket.

Finish

High-reflectivity coated gear tray for improved efficiency.

Flectrica

Rotary lampholders ensure positive lamp retention.

Approvals

For wet locations. Meets IP65. Approved to CSA and UL standards.

Features

- · Continuous poured in place gasket
- Lightweight, glass reinforced polyester and resin housing
- Available with 1, 2 or 3 lamps (T5 and T8 configurations)
- High-impact acrylic DR diffuser held with captive, corrosion resistant latches

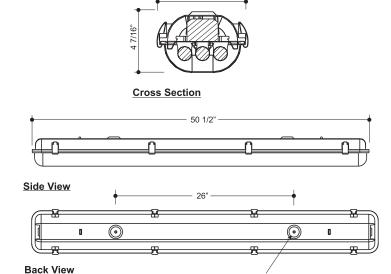
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Emergency ballast
- Clear, textured polycarbonate lens with linear ribs
- · Liquid tight strain relief cord connector
- Chain sets
- Stainless Steel Clips

Applications

- Canopies
- · Cold Storage Facilities
- Indoor Equestrian Facility
- Garage, Workshops and Parking Garages
- Dusty and Wet Environments
- May not be suitable for all environments.
 Consult www.viscor.com for more details.

Dimensions



MODEL	Width A	Depth B	Overall Length C	Mounting Location D
148				
248	6 1/4"	4 7/16"	50 1/2"	26"
348				

Mounting Hole Location (2 Places)

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Project
Туре
Date
Cat #

Eight Vapor



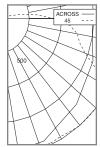
Options

Specification-Grade Dust And Water Resistant Glass-Reinforced Polyester Gasketed Luminaire (IP65)



Photometrics - EV148-T832N120-VF1 - Efficiency 92.7%

Candle Distribution Luminance Summary-CD. / SQ. M.



ANGLE	ALONG	45	ACROSS
45	2976	3755	4794
55	2906	4375	4785
65	2785	4078	3478
75	2381	2792	3142
85	2380	3187	3875

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	464.69	15.80	17.00
0 - 40	813.77	27.60	29.80
0 - 60	1721.24	58.30	62.90
0 - 90	2566.34	87.00	93.80
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	168.34	5.70	6.20
0 - 180	2734.68	92.70	100.00

Ordering EV <u>Ballast Options</u> (See Option Code Section For More Information) Voltage Lamp Watts Number 120 - 120V □ B30 Of Lamps 347 - 347V See table B33 In Cross UNV - 120-277V below Section □ B34 UN4 - 347-480V Туре 2 Length T5HO (in.) T8 Ballast 48 N - Instant Start P - Program Start (Blank) - N/A R - Rapid Start T2 - Two Disjointed Housings

Emergency Lighting Battery Pack 2-lamp

Housing Construction Options ☐ C16 Stainless Steel Latches

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped

Mounting Options

M10(xx) Mounting Chain Set (specify length in inches) M47 Mounting Suspension Set (2-hook loops)

Emergency Lighting Battery Pack Spec Grade

Emergency Lighting Battery Pack 1-lamp

Lens Options

(High impact acrylic is standard)

□ P65 Lens Pattern Ribbed Polycarbonate

Reflector Options

Reflector VF1 Solid Full Specular VF1 (95% Reflectance)

Wiring Options

Hub Compact for 1/2-in NPT Threaded Pipe (3/4-in OD) Liquid Tight Strain Relief Cord Connector for 7/8" KO

Liquid Tight Tandem Connector for 7/8-in KO

(3-in nominal length)

Approval and Rating Options

Dual CSA and USA Market X7

Example:

EV348-T5HO54PUNV-B01C16M10

Lamp Watts

Length	Nomi	nal Lamp V	Vatts
	T5	T5HO	T8
48	28	54	32



FV Five Vapor

Specification-Grade Dust And Water Resistant Polycarbonate, Snap-In Diffuser Luminaire (IP67)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade enclosed and gasketed IP67 luminaire. For use with indoor and outdoor applications where high-efficiency, high-performance and dust/water resistance is required. This luminaire's lightweight polycarbonate housing and its high impact polycarbonate snap-in diffuser (complete with poured in place gasket) create a seal that resists dust and water. For use in wet locations.



Specifications

Optical System

Standard diffuser is polycarbonate with internal longitudinal pattern designed for high-efficiency while providing reduced glare. Smooth surface faces outwards. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%. Clear polycarbonate lamp guards are available aiding in performance in cold temperature areas.

Mounting

May be continuous row-mounted if used in conjunction with optional tandem liquidtight connector. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing. Optional suspension set for chain mounting available.

Construction

Lightweight, impact-resistant polycarbonate housing. Continuous poured in place polyurethane gasket. Will withstand temporary immersion in water.

Finish

High-reflectivity coated gear tray for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention.

Approvals

For wet locations. Meets IP67. Approved to CSA and UL standards.

Features

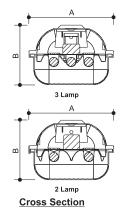
- · Continuous poured in place gasket
- Lightweight, impact resistant polycarbonate housing
- Available with 1, 2 or 3 lamps (T5 and T8 configurations)
- High-impact polycarbonate diffuser snaps in for easy re-lamping
- Shallow and narrow design

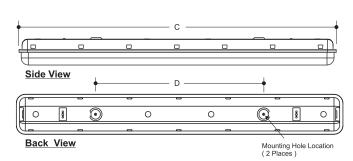
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- · Emergency ballast
- · Liquid tight strain relief cord connector
- Tandem liquid tight connector for row-mounting luminaires
- · Mounting suspension and chain sets

Applications

- Canopies
- Cold Storage Facilities
- Garage, Workshops and Parking Garages
- Dusty and Wet Environments
- May not be suitable for all environments.
 Consult www.viscor.com for more details.





Optional VF1 Reflector available in 2 Lamp configuration only.

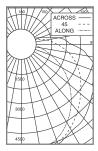
MODEL	Width A	Depth B	Overall Length C	Mounting Location D
148				
248	6 1/4"	4 7/16"	50 1/2"	26"
348		1		

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Project	FV Five Vapor
Туре	Specification-Grade Dust And Water Resistant Polycarbonate,
Date	Snap-In Diffuser Luminaire (IP67)
Cat #	

Photometrics - FV 248-T5HO54PUNV - Efficiency 73.8%

Candle Distribution



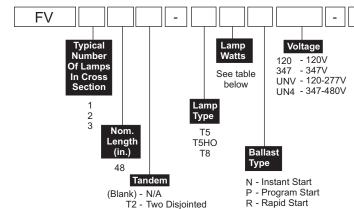
Luminance	Summary-C	D. / SQ. M	1.
ANGLE	ALONG	45	ACROSS
45	7922	7792	8197
55	7324	7553	8383
65	6716	7536	8970
75	5893	7966	10106
85	5426	8889	10675

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	1166	13.26	17.97
0 - 40	1940	22.05	29.90
0 - 60	3639	41.36	56.07
0 - 90	5678	64.53	87.48
40 - 90	3738	42.48	57.58
60 - 90	2039	23.17	31.41
90 - 180	812	9.24	12.52
0 - 180	6491	73.77	100.00

VISIONEERING

Ordering



Housings

Example:

FV348-T5HO54PUNV-B01M10V11

Lamp Watts

	Nominal Lamp Watts			
Length	T5	T5HO	T8	
48	28	54	32	

Other options may be available consult factory. Specifications and data subject to change without notice.

Ballast Options

(See Option Code Section For More Information)

Emergency Lighting Battery Pack Spec Grade Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp B33 B34

Options

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped K0

Mounting Options

M10(xx)Mounting Chain Set (specify length in Inches) M47 Mounting Suspension Set (2-hook loops)

Reflector Options

Reflector VF1 Solid Full Specular (95% Reflectance)

Wiring Options

Hub for 1/2-in NPT Threaded Pipe (3/4-in OD) V11

Liquid Tight Strain Relief Cord Connector for 7/8" KO V15

Liquid Tight Tandem Connector for 7/8-in KO V16

(3-in nominal length)

Approval and Rating Options Dual CSA and USA Market □ X7



WLTB
Wet Location T-Bar

Specification-Grade Recessed Wet Location T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade enclosed and gasketed luminaire. For use with indoor and outdoor (canopy) applications that require a recessed lay-in T-Bar luminaire with a door frame. This luminaire's heavy-duty welded steel housing, shallow design and dust and moisture resistance makes it ideal for the interior of marine vessels and ships.



Specifications

Optical System

Standard diffuser is a clear prismatic pattern #12 acrylic lens, designed for high-efficiency and low-glare illumination. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Lay-in type luminaire for exposed grid type acoustical ceiling structure.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. Die-formed, code gauge steel door frame. Spot-welded for rigidity and clean appearance. Through hole is provided on side of housing for connection to power supply. Back surface contains no holes. Diffuser is held within a hinged door frame. Closed cell neoprene gasket provides a seal between door frame assembly and housing. Spring push clips retain the diffuser against the door frame. Ballast cover is mounted on one side of the fixture in order to provide uniform illumination and to avoid shadowing caused by dark reflective areas. Fasteners are plated or corrosion resistant. Captive nuts or equivalent are used throughout.

Finish

White, polyester powder painted housing.

Flectrical

Rotary lampholders ensure positive lamp retention. Standard wiring is provided for marine vessel use.

Approvals

Approved to CSA and UL standards.

Features

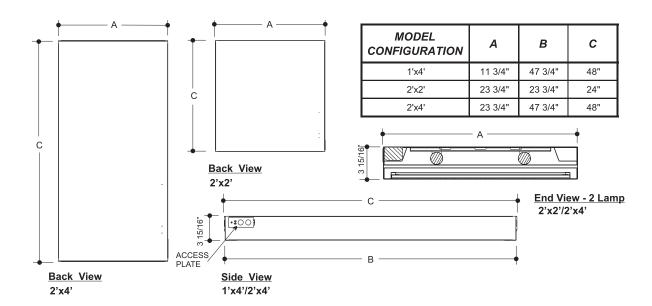
- Ideal for interior of marine vessels and ships
- Available with 1, 2, 3, 4, 6 or 8 lamps (T5, T8 and PLL/Biax configurations)
- Heavy-duty welded steel housing construction
- Die-formed steel pin hinges on either side
- Integral earthquake clips

Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- · Emergency ballast
- Radio interference filter (120V 277V)
- Drywall flange kits available
- Clear, prismatic polycarbonate lenses
- Clear, opal smooth white and high-impact prismatic acrylic lens
- Additional lens gasketing
- Flexible cord feed- two circuit cab tire cord

Applications

- Ships and Marine Vessels
- Damp and Dusty Environments



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Project	
Туре	
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Cat #	

WLTB Wet Location T-Bar



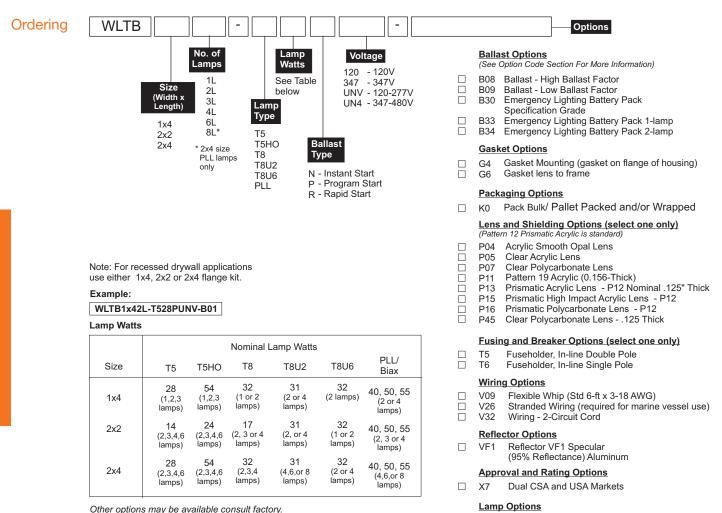
Lamps installed (specify type)

Specification-Grade Recessed Wet Location T-Bar Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Specifications and data subject to change without notice.





WP Weather-Resistant Commercial

Specification-Grade Surface-Mounted Enclosed And Gasketed Weather-Resistant Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade weather-resistant strip luminaire. For use with indoor and covered outdoor applications where some dust and moisture resistance is required. This luminaire's heavy-duty construction (complete with a closed cell neoprene gasketed channel cover) and weather-resistant enclosed lampholders makes it ideally suited for indirect exposure to the elements such as in canopies.



Specifications

Optical System

Optional heavy-gauge clear polycarbonate tube guards seals into matching lampholders' O-ring gaskets.

Mounting

Knock-outs are provided for stem-mounting.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. This luminaire is suitable for row-mounting. Flattened knockouts are provided on ends for through wiring. Channel cover tucks inside housing to prevent moisture from penetrating interior. Closed cell neoprene gasket seals perimeter of channel cover.

Finish

White, polyester powder painted housing.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

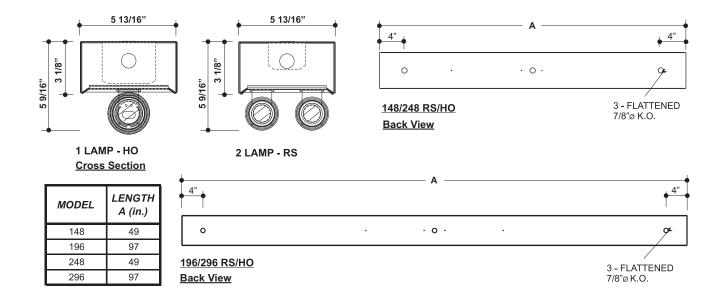
- · Welded steel housing
- Polycarbonate, weather-resistant enclosed lampholders with rubber "O" ring seals
- Available with 1 or 2 lamps (T8 and T12 configurations)

Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Solid full or asymmetric white reflector
- Emergency ballast
- Radio interference filter (120V 277V)
- Heavy-duty wireguards with powder coated white finish comes with mounting hardware
- Available in aluminum, for salty or corrosive environments
- Stainless steel fasteners

Applications

- Canopies
- Cold Storage Facilities
- · Manufacturing and Warehouse Areas
- Parking Garages
- Store fronts



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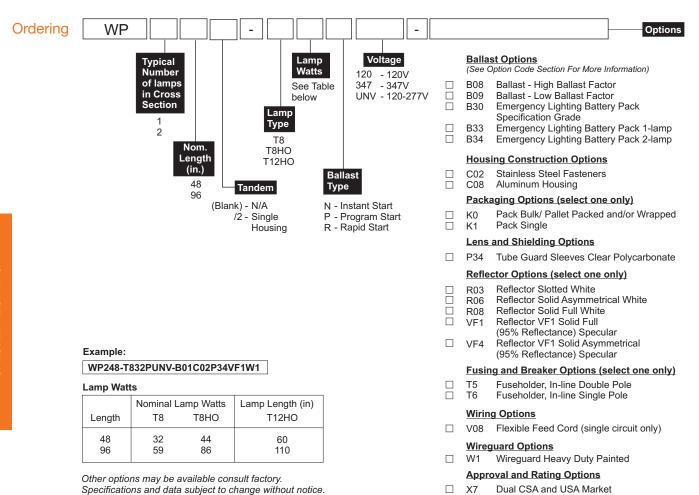
Weather-Resistant Commercial



VISIONEERING

Specification-Grade Surface-Mounted Enclosed And Gasketed Weather-Resistant Strip Luminaire

Photometrics - Please consult www.viscor.com for photometric results.





EYB Eye Brow

Specification-Grade Weather-Resistant Facade/Billboard Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade weather-resistant luminaire. For use with outdoor applications where direct exposure to various weather conditions is required. This luminaire's heavy-duty extruded and cast aluminum housing and closed cell neoprene two-way splice boxes is ideal for illuminating building facades and billboards.



Specifications

Optical System

Standard diffuser is smooth, clear acrylic. Diffuser slides in and out for ease of relamping. Lens retaining brackets are easily removable.

Mounting

3/4 inch pipe conduit mounting arm (by others) fastens on to end caps and anchored back to exterior wall. Drain holes are required for face up mounting.

Construction

Extruded aluminum housing. Die-cast aluminum end caps and neoprene gasketed two-way splice boxes. Splice boxes provide 360 degree rotary adjustment of fixture and are threaded to accept 3/4" conduit for mounting. Diffuser is retained by a grooved formation running the length of the fixture and is held in place on both ends by the end caps. The luminaire contains weatherproof access to wiring as well as cast aluminum end plates which are removable for continuous row-mounting. All hardware is manufactured of stainless steel and aluminum.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency. White exterior finish is standard. Optional exterior painted finishes or raw aluminum available.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

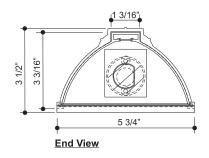
- Weather-resistant, heavy-duty extruded and cast aluminum housing
- Cast aluminum gasketed two-way splice box with rotary adjustment
- · Continuous row-mounting capability
- Clear, heavy-gauge smooth acrylic diffuser
- Available in 1 lamp model only (T8 and T12 configurations)
- · High reflectance internal reflector
- · Stainless steel and aluminum hardware
- Remote ballast box required

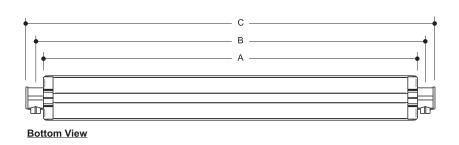
Options & Adders

- Weatherproof remote ballast box
- · Remote ballast box

Applications

- Billboards
- Building Facades
- Exterior Perimeters
- Outdoor Athletic Complexes
- Storefronts





MODEL	LAMP SIZE	Α	В	С
148	48"	48 1/4"	50 3/8"	52 3/8"
172	72"	72 1/4"	74 3/8"	76 3/8"
196	96"	96 1/4"	98 3/8"	100 3/8"

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Project		
Туре		
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Eye Brow

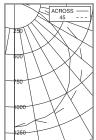


Specification-Grade Weather-Resistant Façade/Billboard Luminaire



Photometrics - EYB148-T8HO44PUNV - Efficiency 74.5%

Candle Distribution



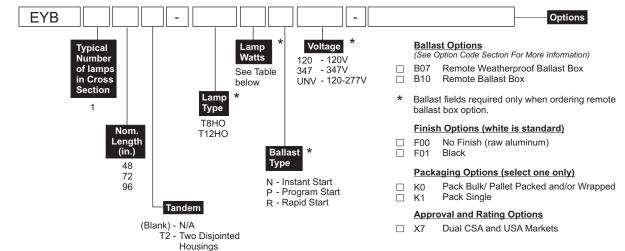
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	6513	5708	5727
55	6769	5319	4817
65	7097	4231	3466
75	6044	2456	1928
85	1969	1218	1144

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	757.15	21.00	28.20
0 - 40	1249.69	34.70	46.50
0 - 60	2210.43	61.40	82.30
0 - 90	2685.69	74.60	100.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	-	-	-
0 - 180	2685.69	74.60	100.00

Ordering



Example:

EYB148-T8HO44PUNV-B01F00

Lamp Watts

	Nominal Lamp Watts
Length	Т8НО
48	44
72	65
96	86



LPGL LED Prism Garage Lighter

Premium-Grade Surface-Mounted LED Vandal-Resistant Wrap-Around Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade enclosed vandal-resistant shallow surfacemounted wrap-around LED luminaire. For use with indoor and outdoor applications where some dust and moisture resistance is required. This luminaire's shallow design and vandal-resistant injection moulded polycarbonate prismatic diffuser make it ideal for parkades.



Specifications

Optical System

Injection moulded, thick walled, clear prismatic diffuser is manufactured from high impact, UV treated polycarbonate.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, code gauge steel housing assembly. Diffuser is held in place and is secured with stainless steel screws.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

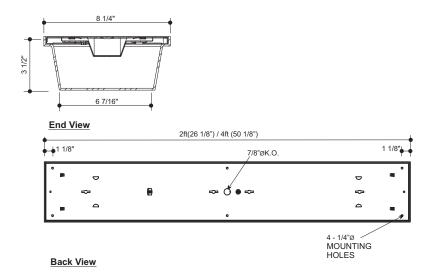
- · Ideal for low ceiling mounting conditions
- Vandal-resistant
- Injection moulded polycarbonate prismatic diffuser
- Suitable for damp and dusty environments
- · Stainless steel hardware

Options & Adders

- · Mounting gasketing for back plate
- 20 gauge heavy-duty construction
- Tamper-proof fasteners

Applications

- Canopies
- Garage and Workshops
- Parking Garage Lighting
- Public Housing
- · Security Lighting
- Vandal-Prone Areas



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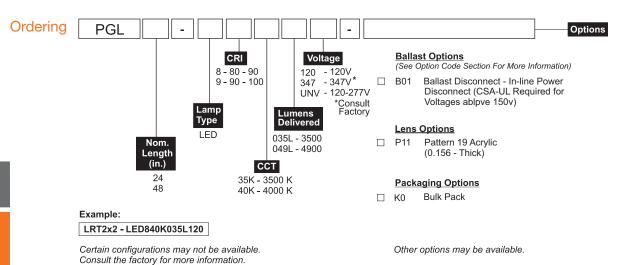
Project
Туре
Date
Cat #

LPGL LED Prism Garage Lighter

Premium-Grade Surface-Mounted LED Vandal-Resistant Wrap-Around Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





Prism Garage Lighter

Premium-Grade Surface-Mounted T5 Vandal-Resistant Wrap-Around Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade enclosed vandal-resistant shallow surface-mounted wrap-around T5 luminaire. For use with indoor and outdoor applications where some dust and moisture resistance is required. This luminaire's shallow design and vandal-resistant injection moulded polycarbonate prismatic diffuser makes it ideal for parkades.



Specifications

Optical System

Injection moulded, thick walled, clear prismatic diffuser is manufactured from high impact, UV treated polycarbonate.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, code gauge steel housing assembly. Diffuser is held in place and is secured with stainless steel screws.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections.

Approvals

Approved to CSA and UL standards.

Features

- Ideal for low ceiling mounting conditions
- Vandal-resistant
- Available with 1, 2, 3 or 4 lamp cross section (T5 configurations)
- Injection moulded polycarbonate prismatic diffuser
- Suitable for damp and dusty environments
- · Stainless steel hardware

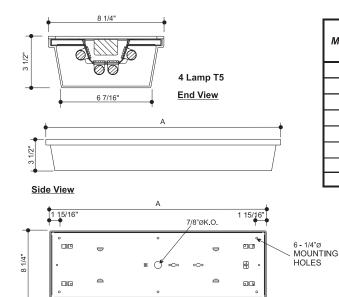
Options & Adders

- Emergency ballast
- Radio interference filter (120V 277V)
- Mounting gasketing for back plate
- 20 gauge heavy-duty construction
- Tamper-proof fasteners

Applications

- Canopies
- · Garage and Workshops
- Parking Garage Lighting
- Public Housing
- · Security Lighting
- Vandal-Prone Areas

Dimensions



2 LAMP SHOWN

Back View

MODEL	NOMINAL LENGTH	OVERALL LENGTH A (in.)
124	24"	
224		26 3/16"
324		20 3/10
424		
148	48"	
248		50 3/16"
348		22 3/10
448		

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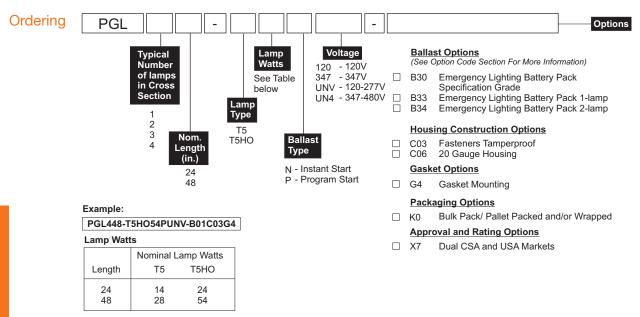
Project	
Туре	
Date	
Cat #	

PGL Prism Garage Lighter

Premium-Grade Surface-Mounted T5 Vandal-Resistant Wrap-Around Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





Premium-Grade Surface-Mounted LED Vandal-Resistant Wrap-Around Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade enclosed vandal-resistant shallow surfacemounted wraparound LED luminaire. For use with indoor and outdoor applications where some dust and moisture resistance is required. This luminaire's shallow design and vandal-resistant injection moulded polycarbonate prismatic diffuser makes it ideal for parkades.



LED Vanguard

Specifications

Optical System

Injection moulded, thick walled, clear prismatic diffuser is manufactured from high impact, UV treated polycarbonate.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, code gauge steel housing assembly. Diffuser is held in place and is secured with stainless steel screws.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v). System efficacy of at least 100 lumens per watt for standard units.

Approvals

Approved to CSA/UL standards.



Features

- Ideal for low ceiling mounting conditions
- Vandal-resistant
- HID alternative or replacement
- Shallow design
- Injection moulded polycarbonate prismatic diffuser
- Suitable for damp and dusty environments
- Stainless steel hardware

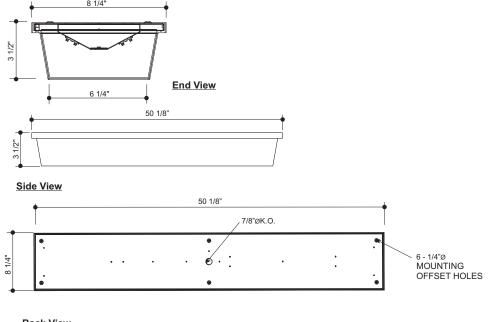
Options & Adders

- · Emergency ballast
- Mounting gasketing for back plate
- 20 gauge heavy-duty construction
- Tamperproof fasteners

Applications

- Canopies
- Corridors
- Garage and Workshops
- Locker Rooms
- Parking Garages
- Public Housing
- Security Lighting
- Stairwells

Dimensions



Back View

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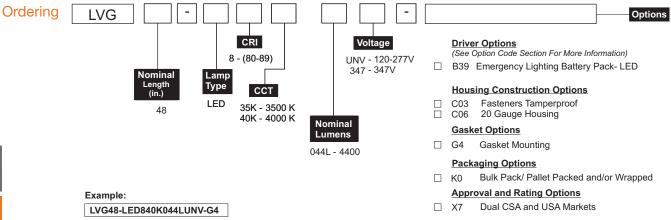
LVG LED Vanguard



Premium-Grade Surface-Mounted LED Vandal-Resistant Wrap-Around Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Size	Nominal Lumens	Watts
48	044L	42



VG Vanguard

Premium-Grade Surface-Mounted T8 Vandal-Resistant Wrap-Around Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade enclosed vandal-resistant shallow surface-mounted wrap-around T8 luminaire. For use with indoor and outdoor applications where some dust and moisture resistance is required. This luminaire's shallow design and vandal-resistant injection moulded polycarbonate prismatic diffuser makes it ideal for parkades.



Specifications

Optical System

Injection moulded, thick walled, clear prismatic diffuser is manufactured from high impact, UV treated polycarbonate.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, code gauge steel housing assembly. Diffuser is held in place and is secured with stainless steel screws.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency.

Flectrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections.

Approvals

Approved to CSA and UL standards.

Features

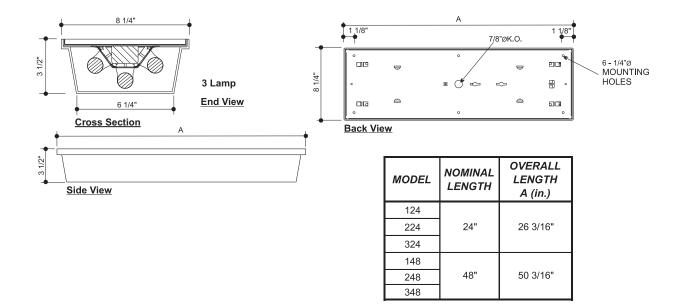
- Ideal for low ceiling mounting conditions
- Vandal-resistant
- HID alternative or replacement
- Available with 1, 2, or 3 lamp cross section
- Injection moulded polycarbonate prismatic diffuser
- Stainless steel hardware

Options & Adders

- Emergency ballast
- Radio interference filter (120V 277V)
- · Mounting gasketing for back plate
- 20 gauge heavy-duty construction
- Tamper-proof fasteners

Applications

- Canopies
- · Corridors and stairwells
- · Garage and Workshops
- Locker Rooms
- Parking Garages
- Public Housing
- Security Lighting



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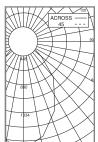
Vanguard

Premium-Grade Surface-Mounted T8 Vandal-Resistant Wrap-Around Luminaire



Photometrics - VG348-T832N120 - Efficiency 63.5%

Candle Distribution



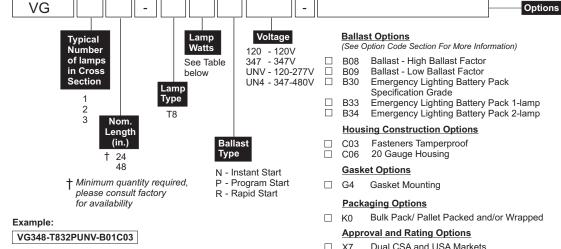
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	4432	4004	4586
55	2931	3123	4350
65	2105	2820	4485
75	2162	3179	5548
85	1943	3357	6672

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	1281.52	14.50	22.80
0 - 40	2057.90	23.30	36.60
0 - 60	3348.53	37.80	59.60
0 - 90	4776.88	54.00	85.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	842.25	9.50	15.00
0 - 180	5619.13	63.50	100.00

Ordering



Lamp Watts

Length	Nominal Lamp Watts T8
24	17
48	32



CL Corner Light

Specification-Grade Surface-Mounted Corner Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, corner-mounted fluorescent luminaire. This luminaire's 90/45 degree design and its provisions for continuous row-mounting, makes it an excellent luminaire for most interior perimeter and corridor lighting applications.



Specifications

Optical System

Standard diffuser is a clear prismatic pattern #12 acrylic lens, designed for high-efficiency and low-glare illumination. Optional shielding is available, see product key for alternate configurations.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

CNC brake-formed code gauge steel. Spot-welded for rigidity and clean appearance. Flattened knockouts are provided on ends for through wiring. Diffuser is held within a hinged door frame. Hinge is concealed. The optional gasketing eliminates light leaks. This luminaire is suitable for row-mounting.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available with 1, 2 or 3 lamps (T5 and T8 configurations)
- Welded steel housing
- · Clear prismatic acrylic diffuser

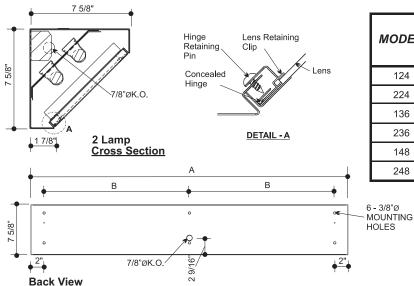
Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Vandal-resistant door frame
- · Acrylic lens #12 pattern
- · Clear, prismatic polycarbonate lens
- · Light leak gasketing
- Tamper-proof fasteners

Applications

- Chronic Care Facilities
- Corridors
- Fitting Rooms
- Hospitals
- Locker Rooms
- Nursing Homes
- Stairwells

Dimensions



MODEL	NOMINAL LENGTH	А	В
124	24"	24 1/4"	10 1/8"
224	2.7	24 1/4	10 1/0
136	36"	36 1/4"	16 1/8"
236	30	30 1/4	10 1/0
148	48"	48 1/4"	22 1/8"
248	40	40 1/4	22 1/0

Visioneering 35 Oak St. Toronto, ON M9N 1A1 Phone: (416)245-7991 Fax: (416)245-4778 | www.viscor.com | Visioneering is a Viscor Inc. brand

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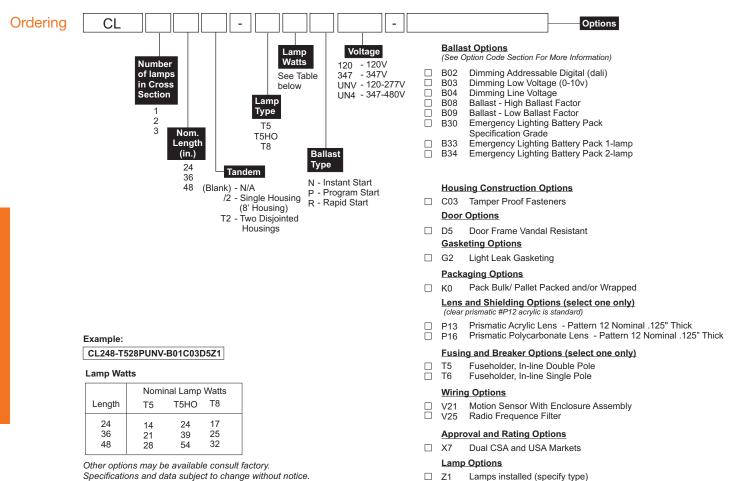
Project
Туре
Date
Cat #

Corner Light





Photometrics - Please consult www.viscor.com for photometric results.





LSVA LED Sentry Vapor A

Premium-Grade Dust And Water Resistant Glass Reinforced Polyester Gasketed Luminaire (IP65)

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade enclosed and gasketed IP65 luminaire. For use with indoor and outdoor applications where high-efficiency, high-performance and dust/water resistance is required. This luminaire's glass reinforced polyester housing and acrylic lens make it ideal for applications that require a high degree of ingress protection. Operating ambient temperature range is from -30 to 40 degree celsius. For use in Wet Locations, Hazardous Locations Class I Div 2, Class II Div 2, Class III listed (consult ordering key).



Specifications

Optical System

Standard diffuser is high-impact acrylic with textured pattern designed for highefficiency while providing reduced glare. Smooth surface faces outwards.

Mounting

External brass studs moulded in housing for chain or ceiling surface mounting with optional mounting brackets. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Lightweight, impact-resistant glass-reinforced polyester housing. Holes on each end are 7/8 inch nominal diameter and are provided with two EPDM rubber caps. Diffuser flange fits into the gasketed retention slot providing a continuous seal, and is held in place with retaining latches. Continuous poured in place polyurethane gasket. Captive, corrosion resistant latches made of polyamide (PA) retain diffuser.

Finish

Internal housing assembly pre-painted white steel.

Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v). System efficacy of at least 100 lumens per watt for standard units.

Approvals

Wet Locations. Meets IP65. NSF certified. Approved to CSA and UL standards. Tested to LM-79-08 standards. For use in Hazardous Locations Class I Div 2, Class II Div 2, Class III listed (consult ordering key for configs.)

DesignLights Consortium® Qualified.





Features

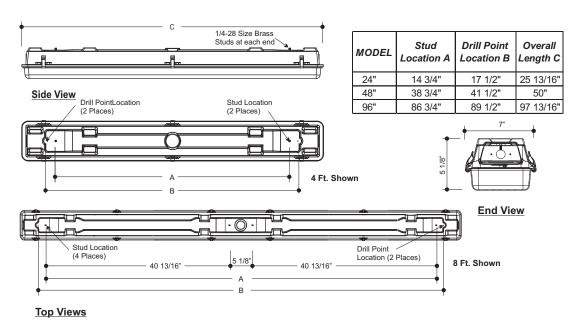
- IP65 Ingress Protection Rating
- NSF Certified
- Suitable for indoor or outdoor applications
- Dust and water resistant
- Shallow and narrow design
- Lightweight, glass reinforced polyesterand resin housing
- Standard low voltage dimming (0-10v)

Options & Adders

- Emergency Lighting Battery Pack
- Prismatic polycarbonate lens
- Tamper-proof and Stainless steel latches
- · Liquid tight strain relief cord connector
- 1/2 inch hub for NPT pipe standard
- Chain sets

Applications

- Canopies
- Cold Storage Facilities
- Food Processing Areas
- Garage, Parking Garages and Workshops
- Dusty and Wet Environments



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Project
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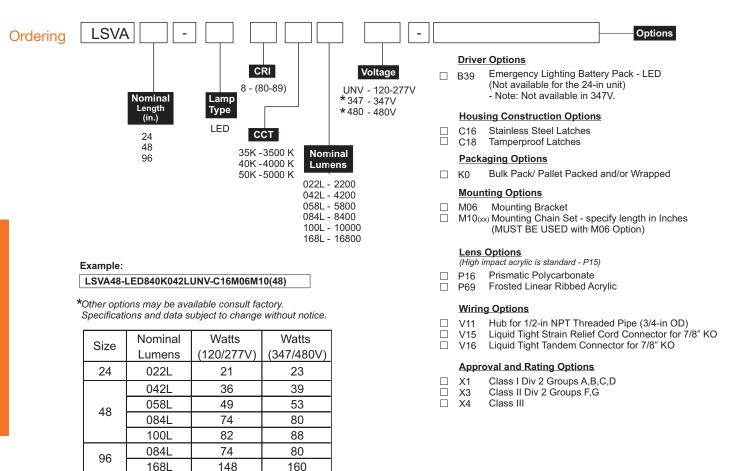
LSVA LED Sentry Vapor A

Premium-Grade Dust And Water Resistant Glass Reinforced Polyester Gasketed Luminaire (IP65)



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.



Occupancy Sensors (Ordered Separately)

 $\begin{array}{c|cccc} \square & \text{KIT00065} & \text{IP65 MOTION SENSOR KIT (UNV)} \\ \square & \text{KIT00066} & \text{IP65 MOTION SENSOR KIT (UN4)} \end{array}$





Specification-Grade Surface-Mounted Vandal-Resistant Wrap-Around Row-Mountable Luminaire

Project
Туре
Date
Cat #

Application Features

Specification-grade, surface-mounted row-mountable wrap-around luminaire. For use with applications where security and vandal are a primary consideration. This luminaire's narrow design, welded one-piece body and vandal-resistant lens make it ideal in high-traffic and vandal prone areas.



Specifications

Optical System

Clear prismatic polycarbonate diffuser (0.125-in. thick) designed for high-efficiency and visual comfort.

Mounting

Mounting holes are provided. Mounts over electrical junction box. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die-formed, 18-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Diffuser is retained by a grooved formation running the length of the fixture and is equipped with standard tamper-resistant fasteners. This luminaire is suitable for row-mounting. Flattened knockouts are provided on ends for through wiring.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers(0-10v). Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA/UL standards.

Suitable for damp locations.

Features

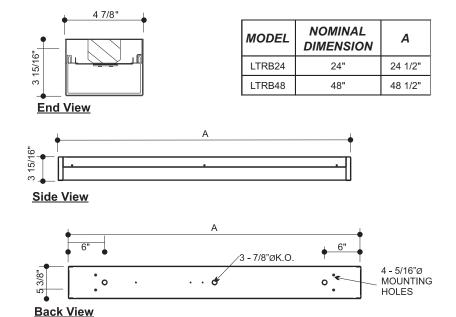
- Vandal-resistant
- Narrow design
- · Available with various lumen packages
- Clear prismatic polycarbonate diffuser
- Heavy-duty construction

Options & Adders

- · Emergency lighting battery pack
- Consult factory for other finishes

Applications

- Canopies
- Locker Rooms
- Public Housing
- Public Transit Areas
- · Security Lighting
- Walkways



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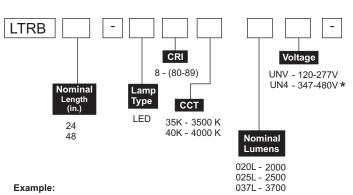
LTRB LED Transit B

Specification-Grade Surface-Mounted Vandal-Resistant Wrap-Around Row-Mountable Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Example:

LTRB48- LED835K037LUNV

* Other options may be available consult factory. Specifications and data subject to change without notice.

Model Size	Nomina	al Lumens	Watts
24-in	020L	(2000)	20
48-in	025L	(2500)	24
40-111	037L	(3700)	38

Options

<u>Driver Options</u> (See Option Code Section For More Information)

☐ B39 Emergency Lighting Battery Pack - LED (not available for 24-inch unit)

<u>Finish Options</u> (White, polyester powder painted is Standard)

☐ F01 Black Satin

Packaging Options

- Pack Bulk/ Pallet Packed and/or Wrapped
 - Pack Single





Specification-Grade Surface-Mounted Vandal-Resistant Wrap-Around Row-Mountable Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface-mounted row-mountable wrap-around luminaire. For use with indoor and outdoor canopy applications where security is the primary consideration. This luminaire's narrow design, welded one-piece body and vandal-resistant lens make it ideal in high-traffic and vandal prone areas. Diffuser is retained by removable face plate.



Specifications

Optical System

Clear prismatic polycarbonate diffuser designed for high-efficiency and visual comfort.

Mounting

Mounting holes are provided. Mounts over electrical junction box. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die-formed, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Diffuser is retained by a grooved formation running the length of the fixture and is secured with stainless steel fasteners. This luminaire is suitable for row-mounting. Flattened knockouts are provided on ends for through wiring.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Knockouts are provided for connection and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Vandal-resistant
- Available with 1 or 2 lamps (T5 and T8 configurations)
- Clear prismatic polycarbonate diffuser
- Heavy-duty construction

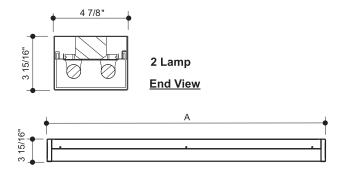
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Tamper-proof fasteners

Applications

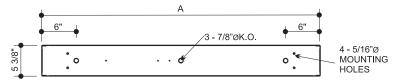
- Canopies
- Locker Rooms
- Public Housing
- Public Transit Areas
- Security Lighting
- Walkways

Dimensions



МО	DEL		
1 LAMP	2 LAMP	NOMINAL DIMENSION	Α
124	224	24"	24 1/2"
136	236	36"	36 1/2"
148	248	48"	48 1/2"

Side View



Back View

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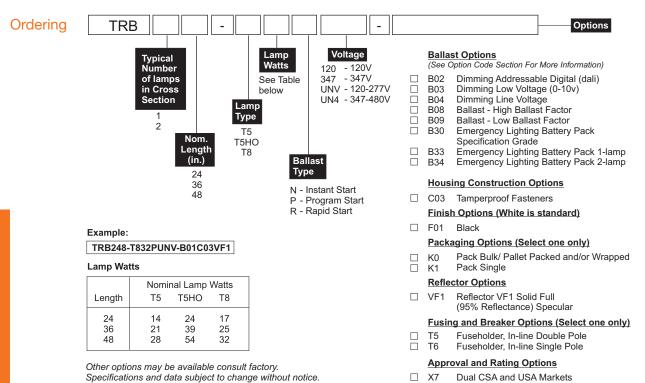
Project	
Туре	
Date	
Cat #	

Transit B

Specification-Grade Surface-Mounted Vandal-Resistant Wrap-Around Row-Mountable Luminaire



Photometrics - Please consult www.viscor.com for photometric results.







INSTITUTIONAL LIGHTING

Designed specifically for an institutional application, these luminaires target the hospital, palliative care, gymnasium and educational facilities. These luminaires offer the aesthetics your client demands with the energy savings that are required in most government managed projects.

InstitutionalNotes



SAF Superseal Alpha Flanged

Specification-Grade Recessed Flanged Cleanroom Luminaire (IP65)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade flanged luminaire. For ISO Class 5 to 8 cleanrooms where a recessed luminaire that meets IP65 standards is required. Meets Class 1, Zone 2; Class 2, Zone 2; Class 3 classification requirements for hazardous locations. This luminaire has received NSF certification.



Specifications

Optical System

Standard lens assembly is made with a tempered safety glass sealed to the lens frame with a non-silicone sealant together with an overlay of a pattern #12 acrylic lens, mechanically secured. Other options available.

Mounting

Swing arm mounting brackets, with vertical adjustability, are used to mount the fixture against the ceiling. Brackets provide an improved continuous seal to plenum, eliminating fixture distortion.

Construction

Precision formed, TIG welded, one piece 18 gauge cold rolled steel housing. Welded studs are used in order to mount components, offering superior performance over PEM style fasteners.

Door Frame

One-piece 60 degree beveled perimeter door frame fabricated from heavy gauge steel with TIG welded corners. Specialized, military-grade, flat head, stainless steel, captive fasteners with integral silicone o-rings easily secure door frame to housing through use of floating cage nuts. Custom-shaped, extruded vulcanized closed-cell silicone gasketing is used throughout to ensure precise, redundant seals.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders for positive lamp retention. See product selection for optional ballasts.

Approvals

Approved to CSA and UL standards. IP65. This luminaire is suitable for ISO Class 4 to 8 cleanrooms. NSF certified.

Features

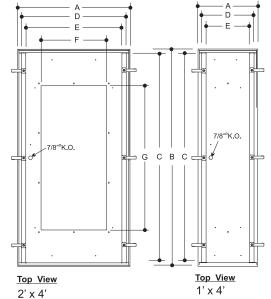
- Available with 2, 3, 4 or 6 lamps (T5, T8 and PLL/Biax configurations)
- Extruded vulcanized closed cell silicone gasketing
- Triple sealed, with safety overlap, by unique gasketing design
- One piece, heavy-gauge door frame with seamless bevelled perimeter
- Seamless, TIG welded, heavy gauge steel construction

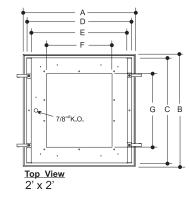
Options & Adders

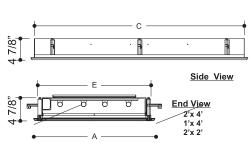
- Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Stainless steel (#304) door frame
- · Ultra violet filter
- Plenum access cover with neoprene or silicone gasketing

Applications

- Cleanrooms
- Food Industry
- Hazardous Locations
- Outpatient/Day Surgery Facilties







ľ		NOMINAL						F	G
ı	MODEL	LENGTH	Α	В	С	D	E	Access	Access
L								Opening	Opening
I	1'x4'	48"	13 5/8"	49 3/4"	48 1/16"	24"	22"	N/A	N/A
I	2'x2'	24"	25 5/8"	25 3/4"	24 1/16"	12"	10"	15"	16 7/8"
ľ	2'x4'	48"	25 5/8"	49 3/4"	48 1/16"	24"	22"	15"	33"

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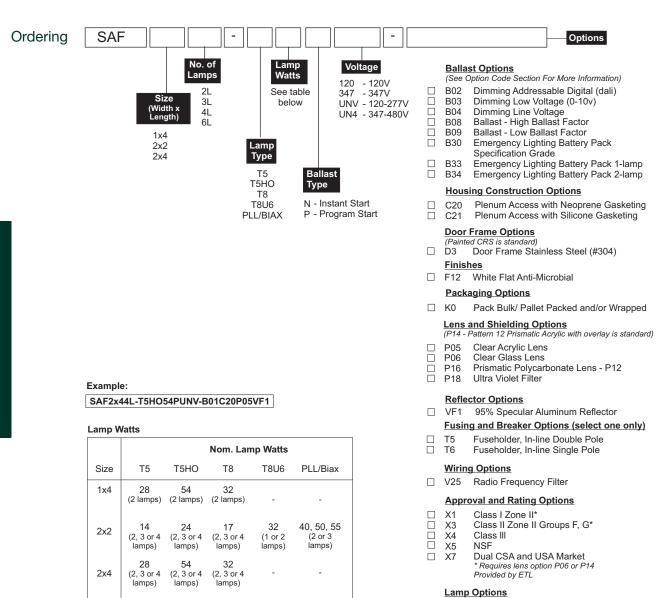
SAF Superseal Alpha Flanged



Specification-Grade Recessed Flanged Cleanroom Luminaire (IP65)



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory.

Specifications and data subject to change without notice.

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Lamps Installed



GYM Gymnasium

Specification-Grade Surface-Mounted Hinged Door Frame With Wireguard Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface-mounted ceiling luminaire. For use with indoor applications such as in commercial recreational/multi-purpose facilities. This luminaire is suitable for surface or suspended-mounting individually or in continuous rows.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern # 12, acrylic lens. Standard reflectors are solid and are coated with a durable, high- reflectance white finish. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided.

Construction

Die-formed, code gauge steel. Narrow cell steel wireguard (1 x 4 inch). Spot-welded for rigidity and clean appearance. Flattened knockouts are provided on ends for through wiring. Wireguard and optional overlay is held within a rugged hinged door frame by retaining springs. Door frame is latched with captive fasteners.

Finish

White, polyester painted housing and wireguards. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Notes

Features

- · Ideal for commercial recreation areas
- Shallow design
- Available with 2, 3, 4 or 6 lamps (T5,T8 and PLL/Biax configurations)
- Heavy-duty narrow cell (1 x 4) wireguard
- Surface, stem, or chain mountable
- Hinged frame retains wireguard with or without diffuser for easy maintenance
- · Welded one-piece steel housing

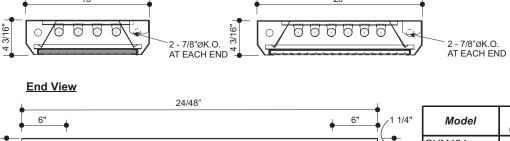
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Multi-level switching
- Dimmable and Emergency ballast
- Polycarbonate diffuser
- · Prismatic acrylic diffuser

Applications

- Gymnasiums
- Locker Rooms
- Squash Courts

Dimensions



	6" ♦		6"	1 1/4"
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	<mark> </mark>	6 - 7	7/8"øK.O.	1 1/4"
	Back View		4 - 5/16"Ø	

	(111.)	(111.)	(111.)
GYM424 (T5,T8)	15	10	
GYM448 (T5,T8)	2	10	3 1/4
GYM624 (T5,T8 & PLL)	20	15	3 1/4
GYM648 (T5,T8)	20	13	

Back View (448 Shown) 4 - 5/16"Ø MOUNTING HOLE w/ OBROUND C

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Project
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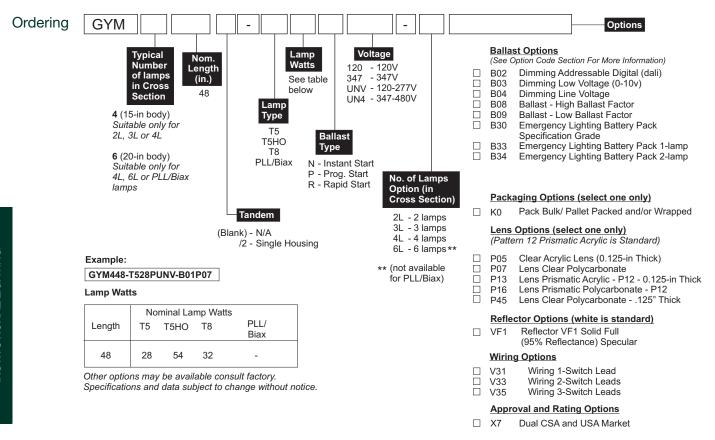
GYM Gymnasium



Specification-Grade Surface-Mounted Hinged Door Frame With Wireguard Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





GYMT Gymnasium Tennis Court

Specification-Grade Surface-Mounted Sports Facility Luminaire With Wireguard

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface/suspended-mounted ceiling luminaire. For use with indoor applications such as in commercial recreational/multi-purpose facilities. This luminaire is suitable for surface or suspended-mounting individually or in continuous rows.



Specifications

Optical System

CNC brake-formed, multi-faceted optimized reflector is available in a variety of finishes, materials and configurations. Specular aluminum reflector with a minimum reflectance of 95% is standard. An integrated lens and wireguard assembly is included. Prismatic P12 lens is standard.

Mounting

This luminaire is designed for surface, pendant or suspended mounting, individually or in continuous rows. Sufficient knockouts are provided on ends and back to accommodate multiple mounting and wiring configurations.

Construction

Die-formed, code gauge steel. Riveted for rigidity and clean appearance. Heavy-duty narrow cell wireguard. Wireguard is held in place by metal captive fasteners which can be hinged by either side.

Finish

White, polyester painted housing and wireguards. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

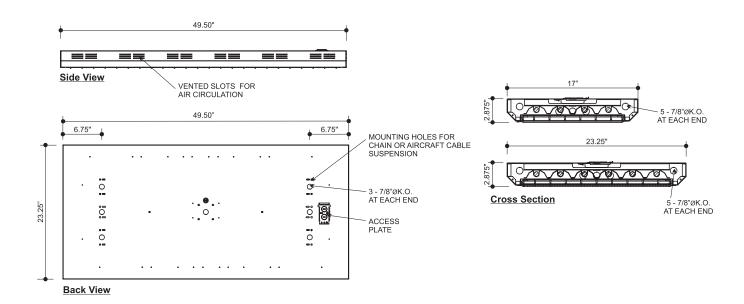
- Ideal for commercial recreation areas
- Shallow design
- · Heavy-duty narrow cell wireguard
- One-piece riveted housing
- Surface, stem, or suspended mount
- Available with 4 or 6 lamps (T5 lamps)

Options & Adders

- 92% high-performance white aluminum reflector available
- Multi-level switching
- Dimmable and Emergency ballast
- Polycarbonate diffuser
- · Prismatic acrylic diffuser
- Aircraft Cable

Applications

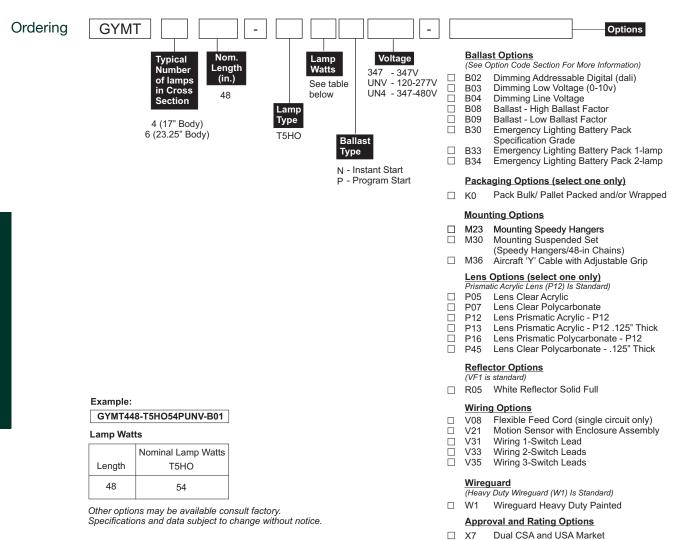
- Gymnasiums
- Locker Rooms
- Squash Courts
- Indoor Tennis Courts



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Project	GYMT Gymnasium Tennis Court
Туре	Specification-Grade Surface-Mounted Sports Facility Luminaire With Wireguard
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.





GYMR Gymnasium Recessed

Specification-Grade Recessed Hinged Door Frame Luminaire With Wireguard

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in T-Bar with heavy-duty wireguard that is retained within a hinged door frame. For use with indoor applications such as in commercial recreational/multi-purpose facilities.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Lay-in type luminaire for exposed grid type acoustical ceiling structure. Holes provided for chain-mounting support to building structure.

Construction

Die-formed and embossed, code gauge, pre-painted white steel housing assembly. Die-formed and spot welded, heavy-gauge steel door frame. Welded, narrow cell steel wireguard (1 x 4 inches).

Finish

Pre-painted, high-reflectance white housing. White, polyester powder painted wireguard and door frame.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

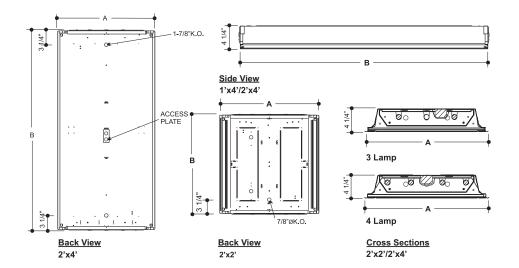
- Available with 1, 2, 3, 4, 5 or 6 lamps (T5, T8 and PLL/Biax configurations)
- Available in 1 x 4, 2 x 2 and 2 x 4 configurations
- Hinged frame retains wireguard with a standard clear prismatic diffuser, for easy maintenance
- Die-formed integrated hinged frame
- Heavy-duty narrow cell (1 x 4) wireguard
- · Access plate for quick wiring

Options & Adders

- · Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Drywall flange kits available
- Polycarbonate or Prismatic high-impact acrylic diffuser
- 20 gauge riveted construction
- Flexible metal whip 6 foot x 3/18 gauge conductors

Applications

- Athletic Centers
- Gymnasiums
- Multi-Purpose Facilities



MODEL CONFIGURATION	А	В
1'x4'	11 3/4"	47 3/4"
2'x2'	23 3/4"	23 3/4"
2'x4'	23 3/4"	47 3/4"

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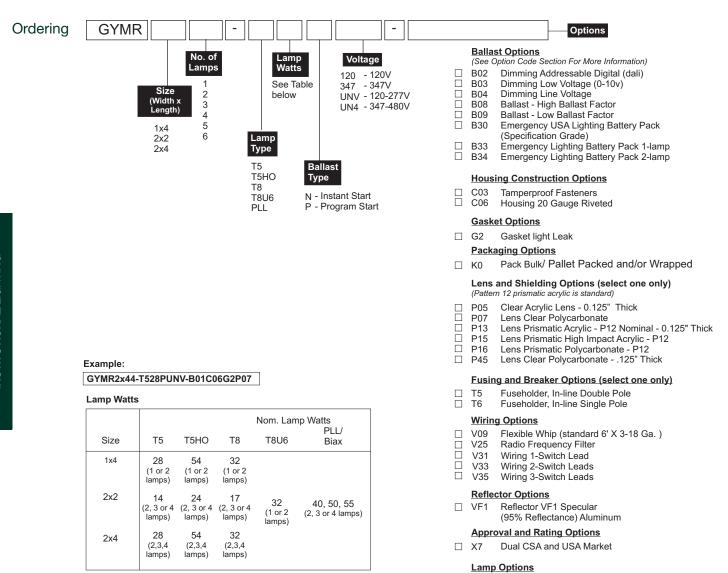
F	Project	GYMR Gymnasium Recessed
Т	уре	Specification-Grade Recessed Hing
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	 Cat #	



ed Door Frame Luminaire With Wireguard



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice. Lamps installed (specify type)



RB Racquetball

Specification-Grade Recessed Sports Luminaire

Project
Туре
Date
Cat #

Application Features

Specification-grade, recessed flanged luminaire designed specifically for racquetball and similar sports. For use with indoor courts. This luminaire and its lens surface retains a proper stiffness and strength so that when a ball hits the fixture it remains in play as though it had hit any other playing surface, which is critical in racquetball tournaments. Suitable for pre-cast concrete, drywall or plaster ceilings.



Specifications

Optical System

Visimpact lens is made by a proprietary process where an acrylic eggcrate louver is sandwiched between and then laminated to two high-impact acrylic sheets. This lens has similar stiffness to the playing surface, yet resists high impact. Once mounted into the frame, which in turn is kept under tension against a recessed flange; balls bouncing against this lens will cause any ball to bounce with optimal deflection and minimum chatter or reduction of speed and in a similar manner to the adjoining playing surface. This lens provides a minimum of glare (45 degree cut-off angle). It is easy to clean as the louver is protected from dust penetration. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Mounts completely flush to ceiling. Ideal for new installations.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

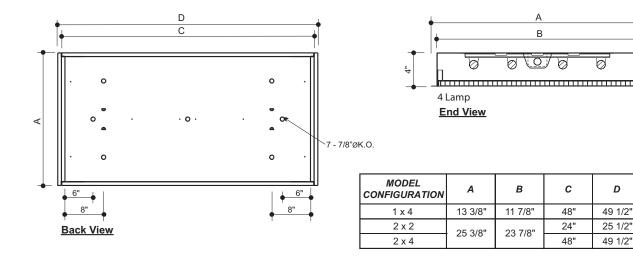
- · Designed specifically for racquetball courts
- Ideal for pre-cast or plaster ceiling
- Available with 2, 3, 4 or 6 lamps (T5 and T8 configurations)
- · Mounts completely flush to ceiling
- Visimpact lens Low-glare, yet resists impact
- Ball trajectory will not change when deflected off of the luminaire

Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Dimmable and Emergency ballast

Applications

- Handball Courts
- Racquetball Courts
- Squash Courts



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RB Racquetball

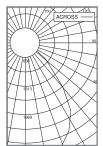
Specification-Grade Recessed Sports Luminaire





Photometrics - RB 2x4 4L T8 - Efficiency 47.5%

Candle Distribution



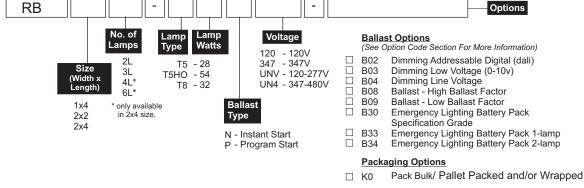
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	2669	2860	2780
55	2125	2191	2173
65	1620	1649	1648
75	1071	1110	1092
85	444	460	449

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	1951.38	16.50	34.80
0 - 40	3100.46	26.30	55.30
0 - 60	4878.66	41.30	87.10
0 - 90	5601.88	47.50	100.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	-	-	-
0 - 180	5601.88	47.50	100.00

Ordering



Example:

RB2x44L-T528PUNV-B01

Other options may be available consult factory. Specifications and data subject to change without notice.

Reflector Options

Reflector VF1 Specular (95% Reflectance) Aluminum

Approval and Rating Options

Dual CSA and USA Market



Hospital Cavalier

Specification-Grade Surface-Mounted Institutional Wall Valance Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, wall-mounted valance luminaire. For use with indoor applications where low-glare, high-quality and ease of installation are required. This luminaire has been designed as a bedlight for hospitals, nursing homes and other patient care facilities. Its internal baffle separates uplight and downlight components.



Specifications

Optical System

Standard diffuser is a clear, prismatic acrylic designed for even and low-glare illumination. A dedicated wall switch (provided by others) or a pull chain (S1) must be present to control both the incandescent or compact fluorescent night light option on this luminaire. Internal fascia is coated white in order to improve efficiency. Internal baffle separates uplight and downlight components.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die and brake-formed, heavy-gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Diffuser is retained by a grooved formation running the length of the fixture and is held in place on both ends by the end caps. Metal fascia retained flush against the diffuser by the end caps.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

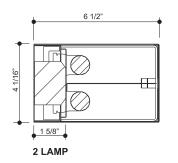
- · Heavy-duty construction
- Metal fascia
- Available with 2, 3 or 4 lamps (T5 and T8 configurations)
- Clear, linear prismatic, acrylic single piece diffuser

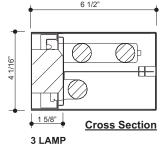
Options & Adders

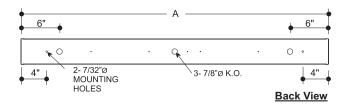
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Three-way pull chain switch
- · Pull chain switch
- Convenience outlet
- Night light w/switch- incandescent or compact fluorescent

Applications

- Chronic Care Facilities
- Hospitals
- Nursing Homes







MODE L		A			
1 UP 1 DOW N	2 UP 1 DOW N	1 U P 2 D O W N	2 U P 2 D O W N	(ln.)	
11-24	12-24	21-24	22-24	24 1/16	
11-36	12-36	21-36	22-36	36 1/16	
11-48	12-48	21-48	22-48	48 1/16	

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Project	ŀ
Туре	S
Date	
Cat #	

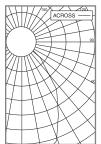
HCAV Hospital Cavalier



Specification-Grade Surface-Mounted Institutional Wall Valance Luminaire

Photometrics - HCAV1124-T817N120 - Efficiency 60.0%

Candle Distribution



Luminance Summary-CD. / SQ. M.

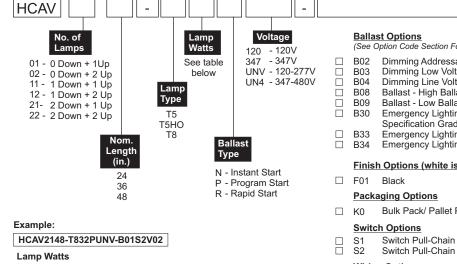
ANGLE	ALONG	45	ACROSS
45	3901	3987	4091
55	2586	2573	2638
65	1725	1703	1745
75	1523	1507	1555
85	836	800	758

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	292.89	10.80	18.10
0 - 40	480.66	17.80	29.70
0 - 60	728.21	27.00	45.00
0 - 90	815.03	30.20	50.30
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	804.29	29.80	49.70
0 - 180	1619.32	60.00	100.00

Options

Ordering



	Nominal Lamp Watts								
Length	T5	T5HO	T8						
24 36 48	14 21 28	24 39 54	17 25 32						

Other options may be available consult factory. Specifications and data subject to change without notice. (See Option Code Section For More Information)

- Dimming Addressable Digital (dali) Dimming Low Voltage (0-10) Dimming Line Voltage Ballast - High Ballast Factor Ballast - Low Ballast Factor **Emergency Lighting Battery Pack** Specification Grade
- Emergency Lighting Battery Pack 1-Lamp Emergency Lighting Battery Pack 2-Lamp

Finish Options (white is standard)

Bulk Pack/ Pallet Packed and/or Wrapped

Switch Pull-Chain 3-Way

Wiring Options

- Convenience Outlet V02 Night Light - CFL Night Light - Incandescent V22 V23
- Radio Frequency Filter

Approval and Rating Options

Dual CSA and USA Market



WW Wall Wash

Specification-Grade Surface-Mounted Wall Wash Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface-mounted wall-wash luminaire. For use with indoor applications such as in institutions, retail stores and supermarkets where wall-mounted displays or visual information boards require external illumination.



Specifications

Optical System

Solid white reflectors are standard. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided. Knock-outs are provided for stem-mounting. Optional stem and canopy sets are available in multiples of six inches.

Construction

Die-formed and spot welded, heavy-gauge steel housing assembly. Flattened knockouts are provided on ends for through wiring.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

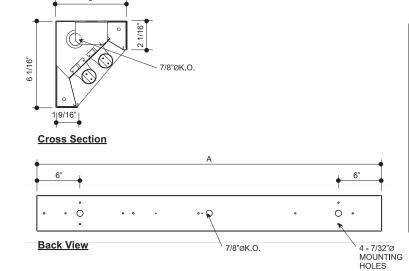
- Ideal for lighting chalk boards, white boards or wall mounted displays
- Available with 1 or 2 lamps (T5 and T8 configurations)
- High reflectance internal reflector
- Available in lengths from 24 to 96 inches
- Continuous row-mounting capability

Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Stem and canopy sets
- 20 gauge heavy-duty construction
- Pull chain switch

Applications

- Billboards
- Classrooms
- Displays
- Retail Stores and Supermarkets



MODEL	NOMINAL LENGTH	А			
124	24"	24 1/4"			
224	24	27 1/4			
136	36"	36 1/4"			
236	30	30 1/4			
148	48"	48 1/4"			
248	40	40 1/4			
136/2	72"	72 1/4"			
236/2	12	12 1/4			
148/2	96"	96 1/4"			
248/2	30	90 1/4			

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Project	
Туре	
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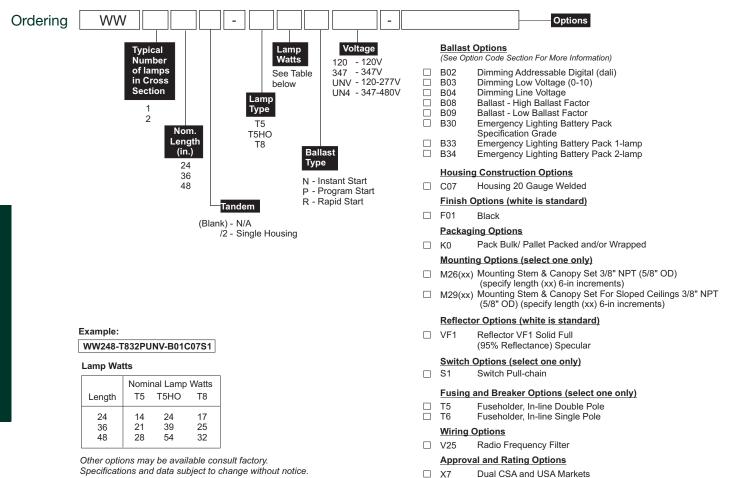
WW Wall Wash



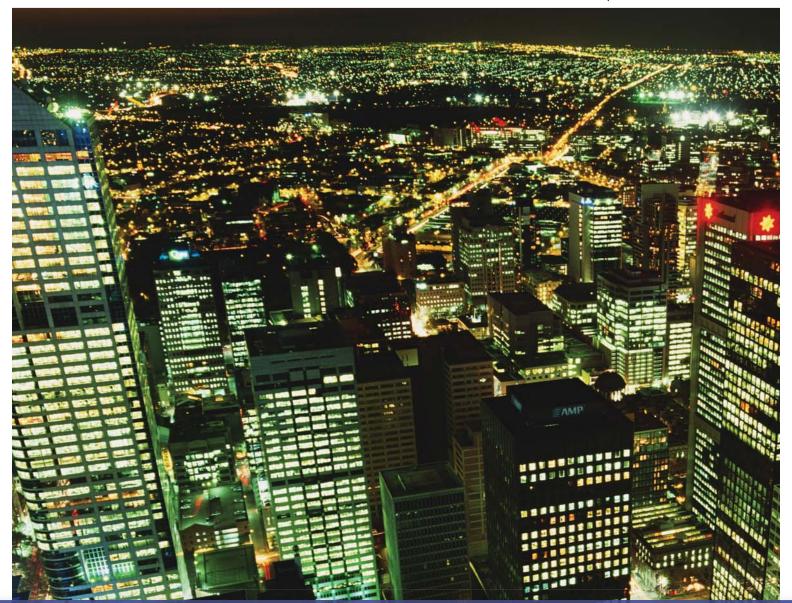
VISIONEERING

Specification-Grade Surface-Mounted Wall Wash Luminaire

Photometrics - Please consult www.viscor.com for photometric results.





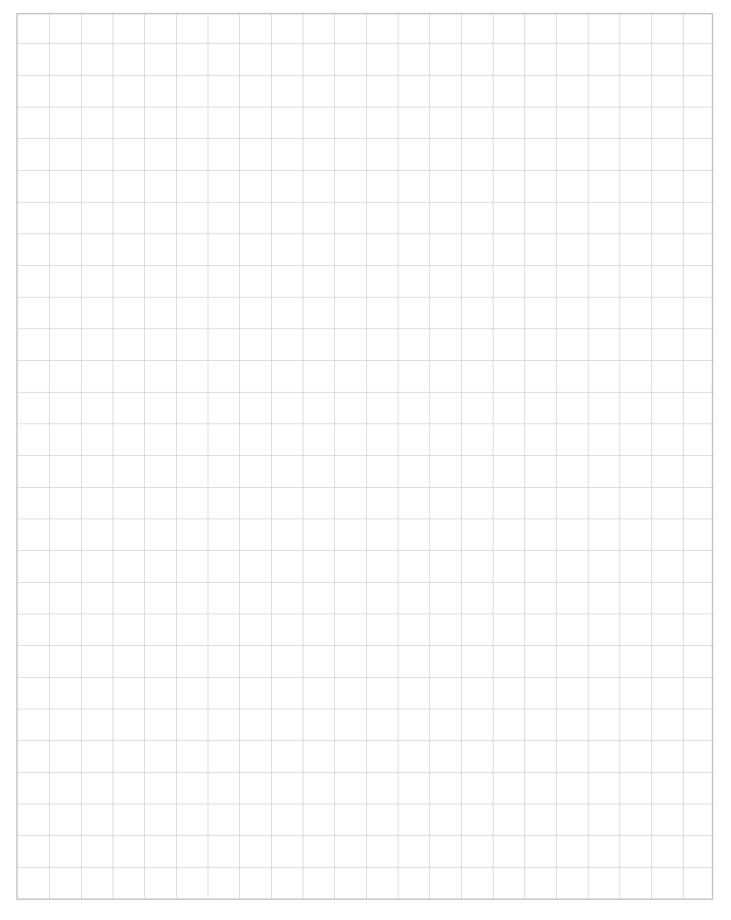


INDUSTRIAL/COMMERCIAL LIGHTING

Visioneering's line of fixtures that target the industrial and commercial sectors deliver clean sight paths coupled with cost-effective luminaires. These products are extremely flexible in application and can be used for installations ranging from aisle lighting to applications requiring weather-resistant luminaires and are available in a large cross section of technology including PLL, T5 and T8.



Industrial/CommercialNotes





LED Commercial

Commercial-Grade LED Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Commercial-grade, LED strip luminaire. For use with indoor applications where low-cost, but industrial-grade ruggedness is required.



Specifications

Optical System

Standard units are supplied without lens. Optional lenses are available; frosted extruded microgrooved round lens.

Mounting

Mounting holes are provided. This product can be surface or suspension mounted.

Construction

Die and brake-formed, code gauge, steel housing and ends. Knockouts are provided for conduit attachment.

Finish

White, polyester powder painted surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 > 50,000 hours. Supplied with dimmable drivers (0-10v).

Approvals

Approved to CSA and UL standards.

Tested in accordance to IESNA LM-79.

Suitable for damp locations

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

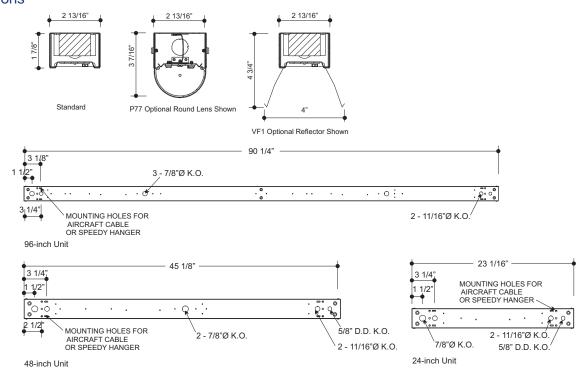
- · Shallow design
- Surface or suspension mountable
- Available in lengths 24 to 96 inches
- Continuous raceway and row-mounting capability
- 80+ CRI
- Standard low voltage dimming (0-10v)

Options & Adders

- Emergency Lighting Battery Pack
- · Speedy hangers
- · Aircraft Cable Set
- Reflectors
- Wireguard
- Lens

Applications

- Coves
- Cold Storage
- · Parking Garages
- Retail Shelving
- Industrial Racks
- Utility Areas



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Project		
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LCOM LED Commercial

Commercial-Grade LED Strip Luminaire



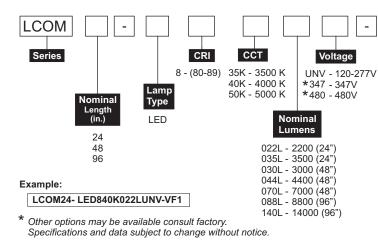
Photometrics - Please consult www.viscor.com for photometric results.

Delivered Lumens

C:	Lumen Package		Delivered Lumens							Total Watts					
Size	(Ambient Max)		3500K	80CRI 1			4000K	80CRI 1			5000K	80CRI 1		Total W	atts
		P77	lm/W	No lens	lm/W	P77	lm/W	No lens	lm/W	P77	lm/W	No lens	lm/W	UNV/347V	480V
24	22L (40°C)	2112	103	2288	111	2174	106	2355	114	2236	109	2422	117	21	23
24	35L (40°C)	3104	104	3430	115	3195	107	3531	118	3286	110	3631	121	30	32
48	30L (40°C)	2816	118	3001	124	2899	121	3089	128	2982	124	3177	132	24	26
48	44L (40°C)	3973	108	4262	116	4090	111	4387	119	4206	114	4512	122	37	40
48	70L (35°C)	6486	110	6919	118	6676	113	7122	121	6866	116	7325	124	59	63
96	88L (40°C)	7946	108	8524	116	8180	111	8774	119	8412	114	9024	122	74	80
96	140L (35°C)	12972	110	13838	118	13352	113	14244	121	13732	116	14650	124	118	127

¹ Lumens/watt and wattage based on 25°C

Ordering



Mounting Accessories (Ordered Separately)

KIT00001	CHAIN SET (2) 4FT W/ S-HOOKS.M10
KIT00002	SPEEDY HANGERS (2).M23
KIT00003	STEM & CANOPY SET 3/8"IP (2) 4FT.M26
KIT00043	AIRCRAFT CABLE & CANOPY SET (2) 4FT.M48
KIT00044	STEM & CANOPY SET SLOPED CEILINGS (2) 3FT.M29
KIT00045	STEM & CANOPY SET SLOPED CEILINGS (2) 4FT.M29
KIT00046	STEM & CANOPY SET SLOPED CEILINGS (2) 6FT.M29
KIT00047	STEM & CANOPY SET 3/8"IP (2) 2FT.M26
KIT00048	STEM & CANOPY SET 3/8"IP (2) 1FT.M26
KIT00050	STEM & CANOPY SET 3/8"IP (2) 3FT.M26
KIT00053	STEM & CANOPY SET 3/8"IP (2) 6FT.M26
	KIT00002 KIT00003 KIT00043 KIT00044 KIT00045 KIT00047 KIT00048 KIT00050

Driver Options

Bi-Level Step Dimming (50/100) ** B15 (Not available in 24-inch length) Emergency Lighting Battery Pack - LED (Not available for 24-in) □ B39

Options

Finish Options

(White, polyester powder painted is Standard)

F01 Black Satin F14 Silver Reflective

Lens Options

Round Frosted Extruded Acrylic P77

Packaging Options (Select One Only)

Pack Bulk/Pallet Packed and/or Wrapped

Reflector Options

R08 Reflector Solid Full White VF1 Reflector Sold Full Specular (95% Reflectance)

Wireguard Options

Wireguard Light Duty Painted W5

Wiring Options

□ † V08 Flexible Cord Feed (Single Circuit Cord) 6-ft 0-10V Flexible Cord 6-ft □ † V78

† For pendant mounted applications only. Not for use in surface mount applications.

** Not available for 347V

Premium-Grade T5 Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, T5 fluorescent strip luminaire. For use with indoor applications, where compact design, high-performance and ease of installation are required (such as display cabinets).



Specifications

Mounting

Mounting holes are provided. This product can be surface, chain or stem-mounted and also a continuous raceway and row-mounting capability.

Construction

Die and brake-formed, code gauge, pre-painted white steel. One-piece folded construction. This luminaire is suitable for row-mounting. Knockouts are provided for conduit attachment.

Finish

Pre-painted, high-reflectance white housing.

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available with 1, 2 or 3 lamps (T5 configurations)
- Available in lengths from 22 to 58 inches
- Ballasts and lampholders are replaceable without removing the luminaire from the mounting surface

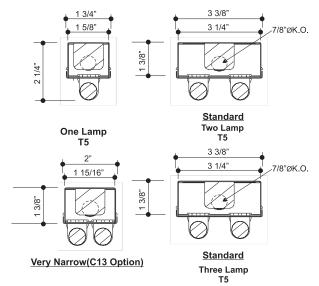
Options & Adders

- Dimmable and Emergency ballast
- Light-duty wireguards, comes with mounting hardware in powder coated white finish
- 20 gauge riveted
- Convenience outlet
- · Individual and custom packaging (select models only)
- Pull chain, Toggle or Turn switch

Applications

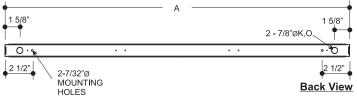
- Coves
- Display Cabinets
- Task Lighting
- Valances

Dimensions



MODEL CONFIGURATION		Nominal	Actual Length
One Lamp	Two Lamp	Length	A (in.)
122	222	2'	22 7/16
134	234	3'	34 1/4
146	246	4'	46 1/16
158	258	5'	57 7/8

Cross Sections



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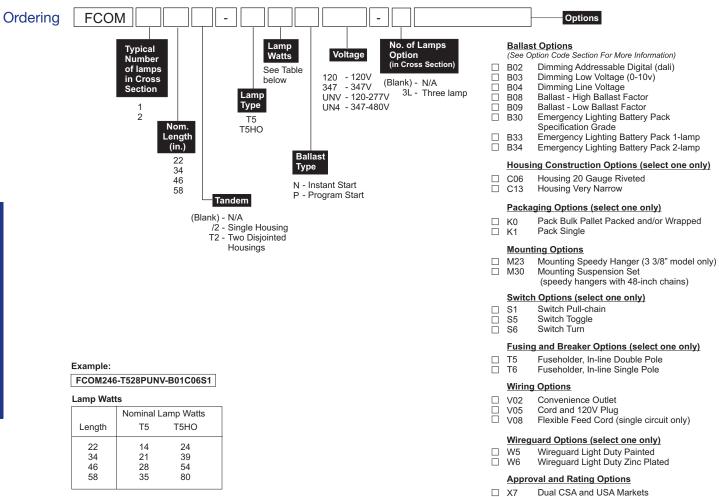
Project	
Туре	
Date	
Cat #	

FCOM Five Commercial T5

Premium-Grade T5 Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.



Specification-Grade T5 Low-Profile Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, ultra-low-profile T5 fluorescent strip luminaire. For use with indoor applications, where compact design, high-performance and ease of installation are required (such as display cabinets).



Specifications

Mounting

Mounting holes are provided. This product can be surface-mounted. Continuous raceway and row-mounting capability.

Construction

Die and brake-formed, code gauge, pre-painted white steel. One-piece folded construction. This luminaire is suitable for row-mounting.

Finish

Pre-painted, high-reflectance white housing.

Flectrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

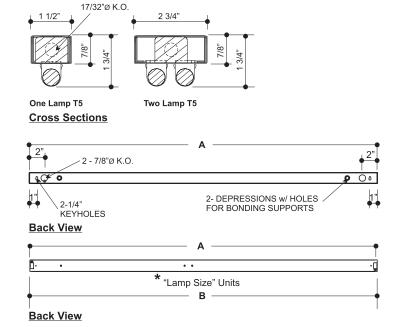
- Available with 1 or 2 lamps (T5 configurations)
- Available in lengths from 22 to 58 inches
- Ballasts and lampholders are replaceable without removing the luminaire from the mounting surface

Options & Adders

- Dimmable and Emergency ballast
- Light duty wireguards are available in zinc (standard) or a powder coated white finish and comes with mounting hardware
- 20 gauge riveted
- Feed connector with reducer for 1/4 inch KO (17/32 inch opening)
- · Remote ballast box
- · Pull chain, Toggle or Turn switch

Applications

- Coves
- Display Cabinets
- Task Lighting
- Under Counters
- Valances

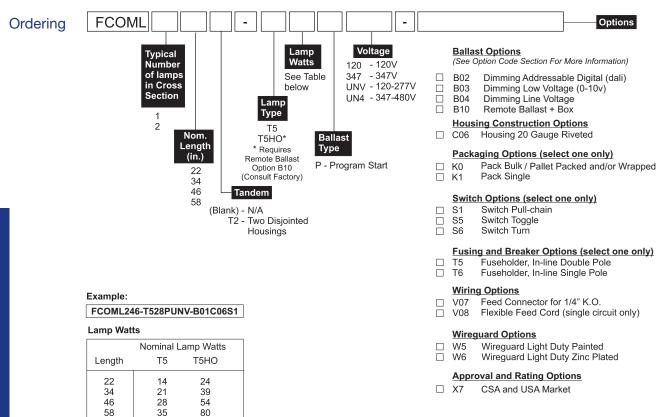


CONFIGURATION I		CONFIGURATION Nominal Leng		Actual Length
1 Lamp	2 Lamp	Length	A (in.)	
122	222	2'	22 7/16	
134	234	3'	34 1/4	
146	246	4'	46 1/16	
158	258	5'	57 7/8	

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Project	FCOML	VISIONEERING
Туре	Five Com T5 Low-Profile Specification-Grade T5 Low-Profile Fluorescent Strip Luminaire	
Date		
Cat #		

Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory.

Specifications and data subject to change without notice.



COM1 Commercial One Lamp

Premium-Grade One Lamp Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, fluorescent strip luminaire. For use in indoor applications where low-cost, but industrial-grade ruggedness is required. This luminaire's socket bar flips up for easy installation. Converts to raceway for continuous row-mounting.



Specifications

Mounting

Mounting holes are provided. This product can be surface or stem-mounted. For chain mounting, consult factory. Continuous raceway and row-mounting capability.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway. Single wireway cover on non-tandem units. Knockouts are provided for conduit attachment.

Finish

Pre-painted, high-reflectance white housing.

Flectrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

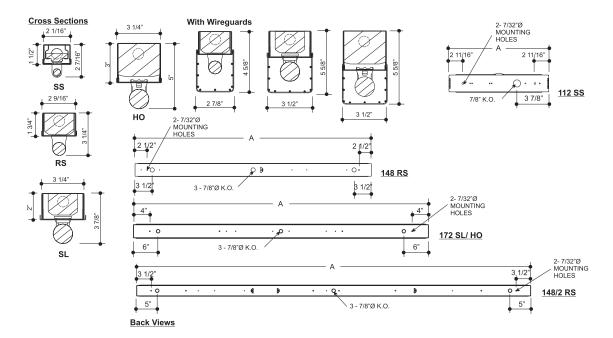
- · Available in lengths from 6 to 96 inches
- Flip-up socket bars
- Available in T5 (pre-heat), T8 and T12 configurations

Options & Adders

- · Dimmable and Emergency ballast
- Heavy-duty wireguards with powder coated white finish and comes with mounting hardware
- Light duty wireguards are available in zinc (standard) or a powder coated white finish and come with mounting hardware
- · 20 gauge riveted construction
- · Convenience outlet
- Pull chain, Toggle and Turn switch

Applications

- Storage Areas
- Manufacturing Areas
- Parking Garages
- Stairwells
- Utility Areas
- Valances
- Warehouse Areas



MODEL	LENGTH A (in.)
106	6
109	9
112	12
115	15
118	18
124	24
136	36
136/2	72
148	48
148/2	96
148/136	84
172	72
196	96

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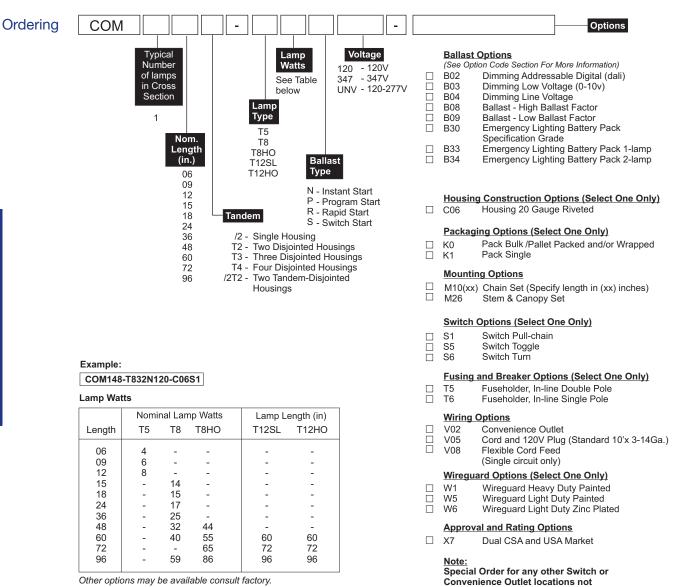
Project
Туре
Date
Cat #

COM₁ Commercial One Lamp

Premium-Grade One Lamp Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

otherwise specified in the ordering key.



COM2 Commercial Two Lamp

Premium-Grade Two Lamp Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, fluorescent strip luminaire. For use with indoor applications where low-cost, but industrial-grade ruggedness is required. This luminaire's socket bar flips up for easy installation. Converts to raceway for continuous row-mounting.



Specifications

Mounting

Mounting holes are provided. This product can be surface, chain or stem-mounted. Optional V (Speedy) hangers accommodate chain (not provided).

Construction

Die and brake-formed, code gauge, pre-painted white steel. Knockouts are provided for conduit attachment. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway. Single wireway cover on non-tandem units.

Finish

Pre-painted, high-reflectance white housing.

Cross Sections

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

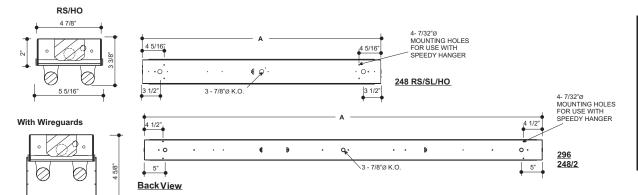
- Available with 1, 2 or 3 lamps (T8 and T12 configurations)
- Available in lengths from 15 to 96 inches
- Flip-up socket bars

Options & Adders

- Dimmable and Emergency ballast
- Heavy-duty wireguards with powder coated white finish and comes with mounting hardware
- Light duty wireguards are available in zinc (standard) or a powder coated white finish with mounting hardware
- 20 gauge riveted construction
- Pull chain, Toggle and Turn switch

Applications

- Storage Areas
- Manufacturing Areas
- Parking Garages
- Stairwells
- Utility Areas
- Valances
- Warehouse Areas



MODEL	LENGTH A (in.)
218	18
224	24
236	36
236/2	72
248	48
248/2	96
248/36	84
260	60
272	72
296	96

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COM₂ Commercial Two Lamp

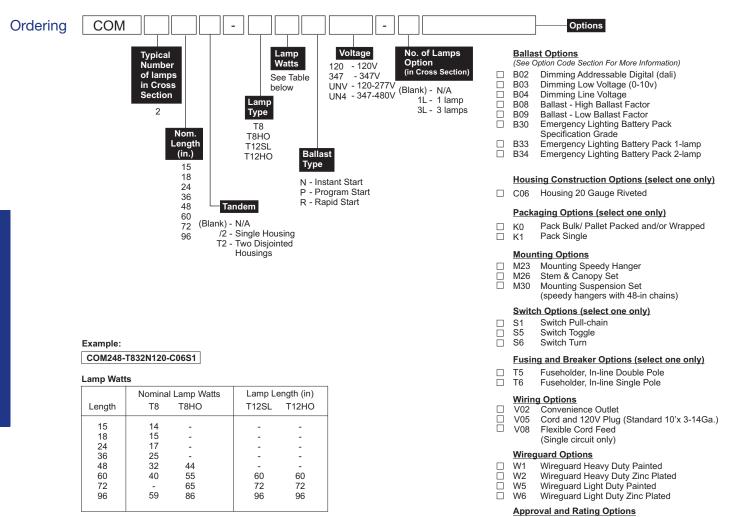
Premium-Grade Two Lamp Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Other options may be available consult factory.

Specifications and data subject to change without notice.



Dual CSA and USA Market

X7



COM4
Commercial Four Lamp

Premium-Grade Four Lamp Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, fluorescent strip luminaire. For use with indoor applications where low-cost, but industrial-grade ruggedness is required. This luminaire's socket bar flips up for easy installation. Converts to raceway for continuous row-mounting.



Specifications

Mounting

Mounting holes are provided. This product can be surface, chain or stem-mounted.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway. Single wireway cover on non-tandem units. Flattened knockouts are provided on ends for conduit attachment.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available with 2, 3 or 4 lamps (T8 and T12 configurations)
- Available in lengths from 24 to 96 inches
- Flip-up socket bars

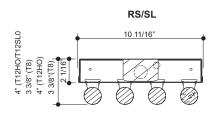
Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Heavy-duty wireguards with powder coated white finish comes with mounting hardware
- 20 gauge riveted construction
- Aluminum construction
- Convenience outlet
- · Pull chain, Toggle and Turn switch

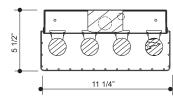
Applications

- Storage Areas
- Manufacturing Areas and Warehouse Areas
- · Parking Garages
- Stairwells
- Utility Areas
- Valances
- High Illumination Task Lighting

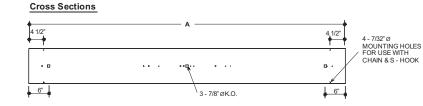
Dimensions



With Wireguards



LENGTH A (in.)
24
36
72
48
96
72
96



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Cat #	

COM4 Commercial Four Lamp

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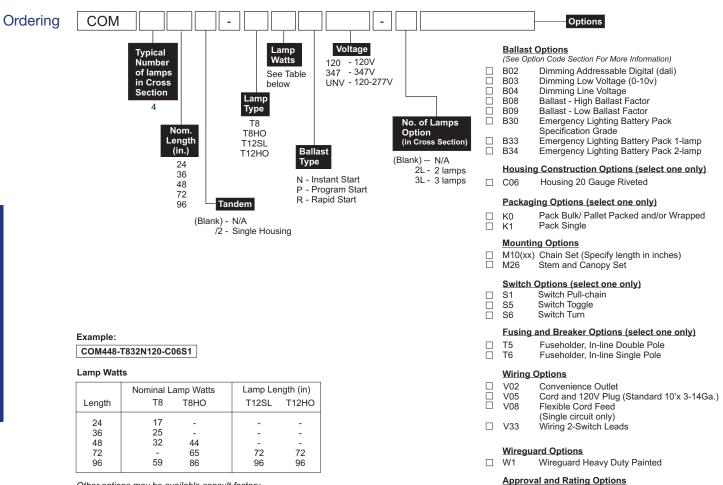
Dual CSA and USA Market

□ X7

Premium-Grade Four Lamp Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

Residential-Grade Combination Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Residential-grade, combination side-mounted or bottom-mounted fluorescent strip luminaire. For use with indoor applications where flexible lamp mounting and ease of conversion are desired. This luminaire allows a customer to maintain fewer SKUs by providing multiple lamp mounting configurations.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Snap-in end caps may be butted together for continuous row-mounting.

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Bottom Mount

Features

- Low-profile housing
- Available with 1, 2 or 3 lamps (T8 configurations)
- Available in lengths from 18 to 48 inches
- Continuous row-mounting capability
- · Easily configurable for side or bottommounting of lamps
- Snap-together design
- Single-sided or double-sided units available
- Available in T8 configurations

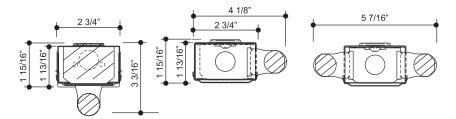
Options & Adders

- Dimmable ballast
- Consumer packaging

Applications

- Coves
- Display Cabinets
- Task Lighting
- Under Cabinets
- Valances

Dimensions



Single Side Mount

124	224	324
136	236	336
4.40	0.10	0.40

Cross Section	<u>on</u>	۸		1
2 1/2"		— A —	2- 7/32"Ø MOUNTING HOLES	2 ₁ 1/2"
<u> </u>	•	4,₽⊙		ેમ ○ 🖫
3 1/2"	3 - 7/8"	» К.О.		3 1/2"

MODEL LENGTH A (in.) 2 LAMP 3 LAMP 1 LAMP 218 18 24 36

148

Double Side Mount

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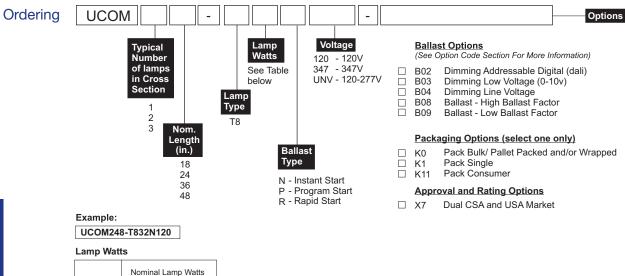
Project
Туре
Date
Cat #

UCOM Universal Commercial

Residential-Grade Combination Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



	Nominal Lamp Watts
Length	T8
18	15
24	17
36	25
48	32
1	I

Specification-Grade Staggered Compact Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, compact fluorescent strip fixture. For use in indoor applications. This fixture's compact design makes it ideal for task /display lighting applications.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel.

Finish

Pre-painted, high-reflectance white housing.

Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

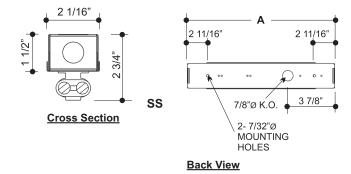
- Shallow and narrow design
- Available in one lamp model only (PLL and PLS configurations)
- · Continuous row-mounting capability
- Heavy-duty construction

Options & Adders

In-line fuse holder

Applications

- Coves
- Display Cabinets
- Task Lighting



MODEL	LAMP	LENGTH A (in.)	NOMINAL LAMP LENGTH A (in.)
106	7	6	5.3
109	9	9	6.6
109	13	9	7.3
112	18	12	10.5
115	24	15	12.8
118	36	18	16.5
124	40/50/80	24	22.5
124	50/55	24	21.5

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Project	
Туре	
Date	
Cat #	

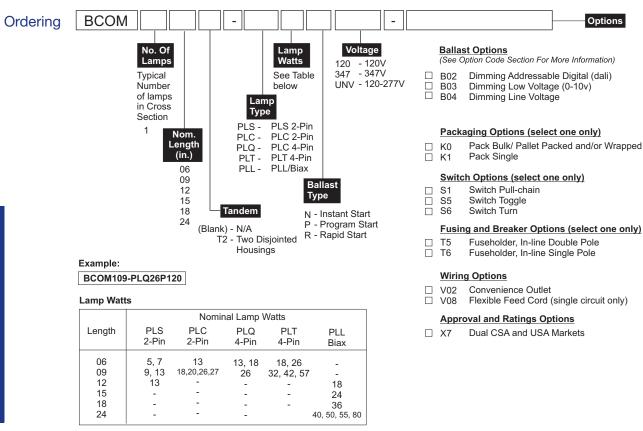
BCOM Biax Commercial



Specification-Grade Staggered Compact Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





FIND Five Industrial T5

Premium-Grade T5 Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, T5 fluorescent strip luminaire. For use with indoor applications, where compact design, high-performance and ease of installation are required (such as display cabinets).



Specifications

Optical System

Standard reflectors are solid and are coated with a durable, high-reflectance white finish. Optional reflectors are available with 1/2 reflector or asymmetric cutoffs, in white and specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. One-piece folded construction. This luminaire is suitable for row-mounting.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

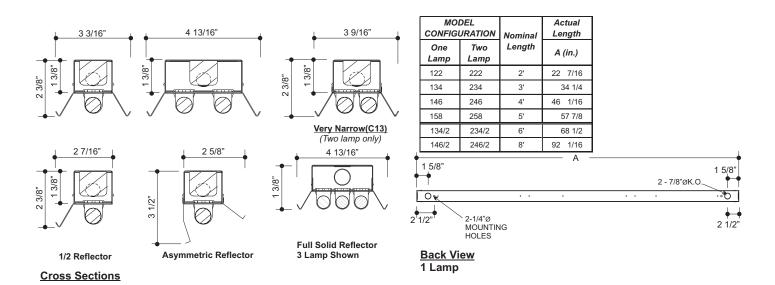
- Available with 1, 2 or 3 lamps (T5 configurations)
- Continuous row-mounting capability
- Available in lengths from 22 to 92 inches

Options & Adders

- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- Micro-perforated full reflector, painted white
- Dimmable and Emergency ballast
- 20 gauge riveted construction
- · Aligner clips for row-mounting
- Convenience outlet
- · Rocker switch with optional built-in circuit breaker

Applications

- Coves
- Display Cabinets
- · Garages and Workshops
- Storage Areas
- Task Lighting



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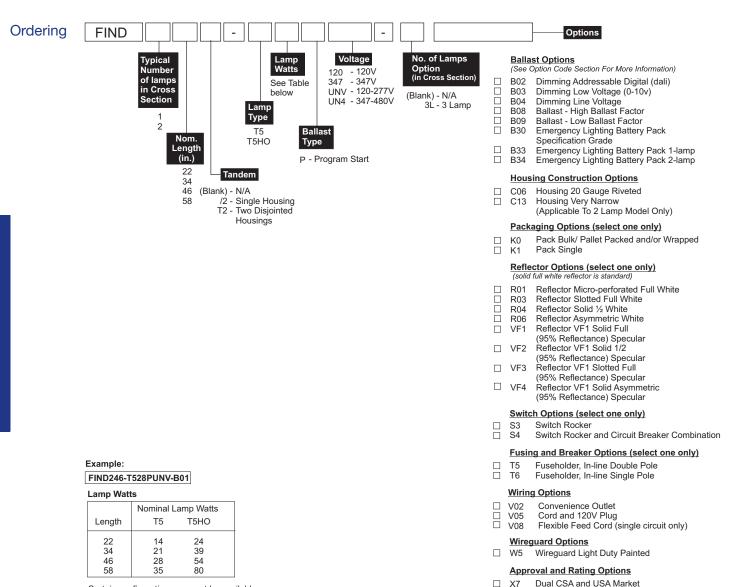
Project
Туре
Date
Cat #

FIND Five Industrial T5

Premium-Grade T5 Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Certain configurations may not be available. Consult the factory for more information.



IND1 Industrial One Lamp

Premium-Grade One Lamp Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, fluorescent strip luminaire. For use with indoor applications where low-cost, but industrial-grade ruggedness is required. It is ideal in contained areas where the direction of light is controlled by a narrow beam reflector. Socket bar flips up for easy installation when converting to raceway for continuous row-mounting. Available in lengths from 18 to 96 inches.



Specifications

Optical System

Standard reflectors are solid and are coated with a durable, high-reflectance white finish. Optional reflectors are available with 1/2 reflector or asymmetric cutoffs, in white and specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided. This product can be surface or stem-mounted. For chain mounting, consult factory.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway. Single-piece reflector on non-tandem units.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Single-piece reflectors
- Continuous raceway and row-mounting capability
- Surface or stem mountable
- Available in lengths from 18 to 96 inches
- Flip-up socket bars
- Available in T8 and T12 configurations

Options & Adders

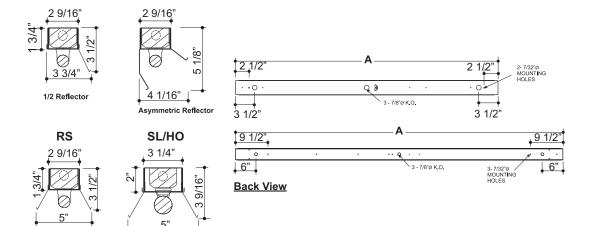
- Dimmable and Emergency ballast
- Heavy-duty wireguards with powder coated white finish comes with mounting hardware
- 20 gauge riveted construction
- Aligner clips for row-mounting
- In-line fuse holder
- Pull chain, Toggle or Turn switch

Applications

- Coves
- Garages and Workshops
- · Manufacturing and Warehouse Areas
- Storage Areas
- Utility Areas

Dimensions

Cross Section



-	
MODEL	LENGTH A (in.)
118	18
124	24
136	36
136/2	72
148	48
148/2	96
148/36	84
172	72
196	96

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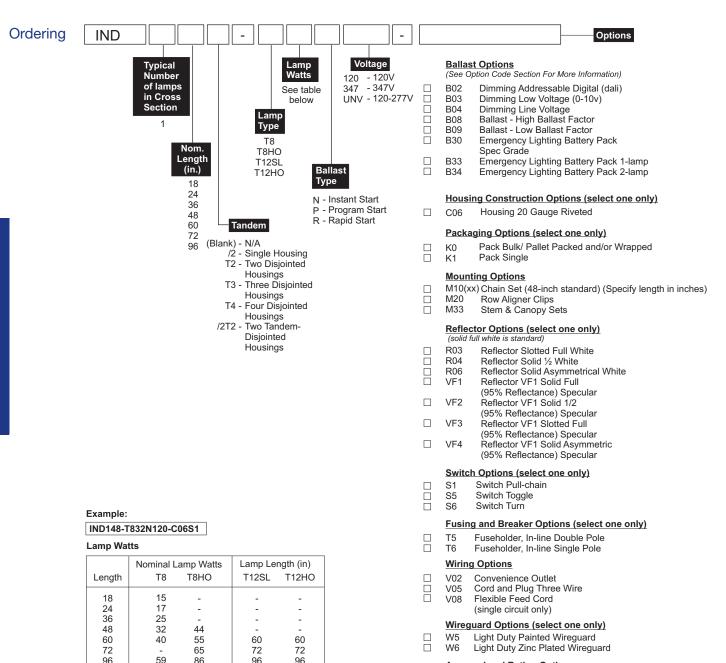
Project
Туре
Date
Cat #

IND1 Industrial One Lamp

Premium-Grade One Lamp Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice. **Approval and Rating Options**

Dual CSA and USA Markets



IND2 Industrial Two Lamp

Premium-Grade Two Lamp Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, fluorescent strip luminaire. For use with indoor applications where low-cost, but industrial-grade ruggedness is required. It is ideal in general areas where an increased direction of light is controlled by a wide beam reflector. Socket bar flips up for easy installation when converting to raceway for continuous row-mounting. Available in lengths from 18 to 96 inches.



Specifications

Optical System

Standard reflectors are solid and are coated with a durable, high-reflectance white finish. Optional reflectors are available with 1/2 reflector or asymmetric cutoffs, in white and specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided. This product can be surface, chain or stem-mounted.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway. Single-piece reflector on non-tandem units.

Finish

Pre-painted, high-reflectance white housing.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

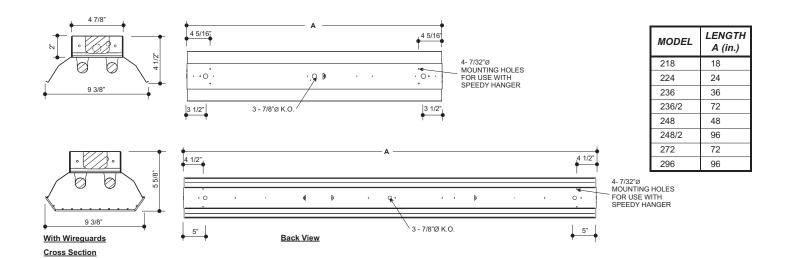
- Available with 1, 2 or 3 lamps (T8 and T12 configurations)
- Single-piece reflectors
- Continuous raceway and row-mounting capability
- Surface, stem, or chain mountable
- Available in lengths from 18 to 96 inches
- Flip-up socket bars

Options & Adders

- Dimmable and Emergency ballast
- Heavy-duty wireguards with powder coated white finish comes with mounting hardware
- 20 gauge riveted construction
- · Aligner clips for row-mounting
- Pull chain, Toggle or Turn switch

Applications

- Coves
- · Garages and Workshops
- Manufacturing and Warehouse Areas
- Storage Rooms
- Utility Areas



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Project		
Туре		
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Cat #		

IND2 Industrial Two Lamp

Premium-Grade Two Lamp Fluorescent Strip Luminaire

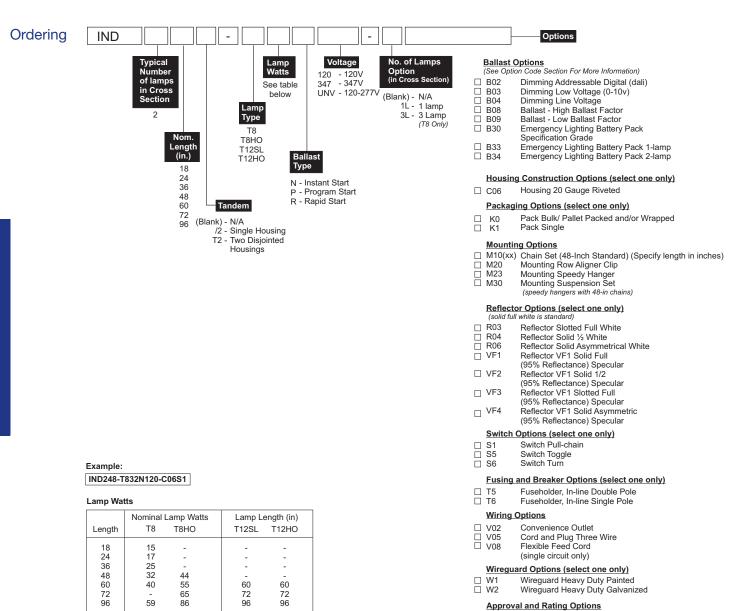




Dual CSA and USA Markets

□ X7

Photometrics - Please consult www.viscor.com for photometric results.



IND4

Premium-Grade Four Lamp Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, fluorescent strip luminaire. Socket bar flips up for easy installation when converting to raceway for continuous row-mounting. It is ideal in wide general areas where increased light distribution is required. For use with indoor applications where low-cost, but industrial-grade ruggedness is required. Available in nominal lengths from 24 to 96 inches.



Industrial Four Lamp

Specifications

Optical System

Standard reflectors are solid and are coated with a durable, high-reflectance white finish. Optional reflectors are available with 1/2 reflector or asymmetric cutoffs, in white and specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided. This product can be surface, chain or stem-mounted.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway (on non-welded units and on units over 24 inches only). Single-piece reflector on non-tandem units.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

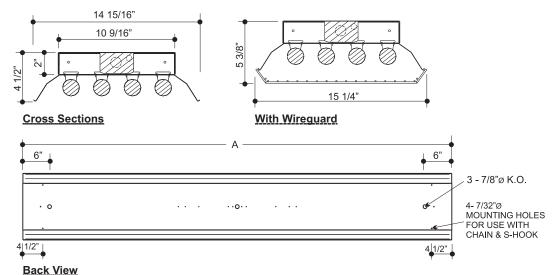
- Available with 2, 3 or 4 lamps (T8 and T12 configurations)
- Single-piece reflectors
- Continuous raceway and row-mounting capability
- Surface, stem, or chain mountable
- Available in lengths from 24 to 96 inches
- Flip-up socket bars

Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- · Heavy-duty wireguards with powder coated white finish comes with mounting hardware
- 20 gauge riveted construction
- · Aligner clips for row-mounting
- In-line fuse holder
- Pull chain switch

Applications

- · Garages and Workshops
- Manufacturing and Warehouse Areas
- Storage Rooms
- Utility Areas



MODEL	LENGTH A (in.)
424	24
436	36
436/2	72
448	48
448/2	96
472	72
496	96
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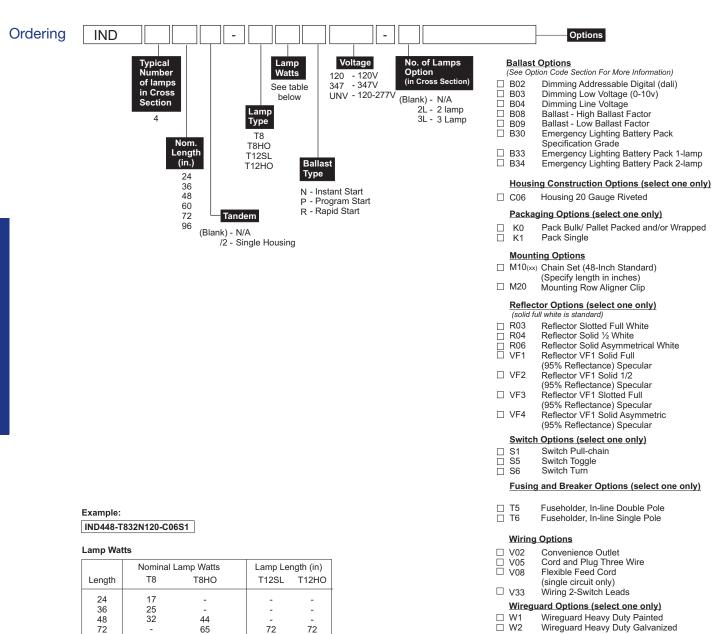
Project
Туре
Date
Cat #

IND4 **Industrial Four Lamp**

Premium-Grade Four Lamp Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

86

96

96

59

96

Approval and Rating Options

Dual CSA and USA Markets

□ X7



Project
Туре
Date
Cat #

VISIONEERING

Application Features

Specification-grade, heavy-duty luminaire suitable for surface or suspended-mounting individually or in continuous rows. For use with indoor applications where high-efficiency and industrial-grade ruggedness are primary considerations.



Optional uplight slots illustrated

Specifications

Optical System

Standard reflectors are solid and are coated with a durable, high-reflectance white finish. Optional reflectors are available with a slotted uplight component. Mounting

Mounting holes are provided. Knock-outs are provided for stem-mounting. Optional stem and canopy sets are available in multiples of six inches.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway.

Finish

Pre-painted, high-reflectance white housing.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

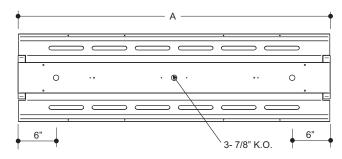
- · Heavy-duty construction
- Continuous raceway and row-mounting capability
- · Surface, stem, or chain mountable
- Available in 48 and 96 inch lengths
- · Easy re-lamping and re-ballasting
- Rugged spring loaded turret sockets provide positive lamp contact and retention against vibration
- Available with 2 lamps (T8 configurations)

Options & Adders

- · Slotted full reflector, painted white
- Dimmable and Emergency ballast
- Heavy-duty wireguards with powder coated white finish comes with mounting hardware
- · Chain, Stem and Canopy sets

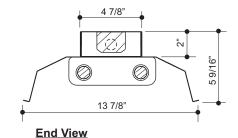
Applications

- Indoor Tennis Facilities
- · Manufacturing and Warehouse Areas



Back View -Optional Slotted Reflector Shown

MODEL	LENGTH A (in.)
248	49 5/16
248/2	98 1/2



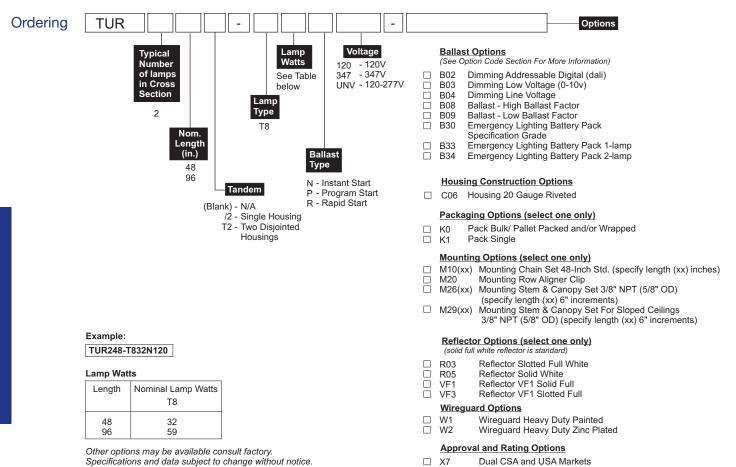
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Project	
Туре	
Date	
Cat #	

Turret Specification-Grade Industrial Turret Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Premium-Grade T5 Side-Mounted Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, side-mounted T5 fluorescent strip luminaire. For use with indoor applications where shallow design, high-performance, commercial grade ruggedness and ease of installation are required. It is ideal in restricted spaces that require open lamps.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. One-piece folded construction. This luminaire is suitable for row-mounting.

Finish

Pre-painted high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

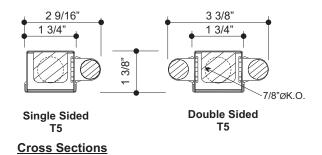
- Available with 1 or 2 lamps (T5 configurations)
- Side-mounted lamps
- Available in lengths from 22 to 58 inches
- Continuous row-mounting capability
- Single-sided or double-sided units available

Options & Adders

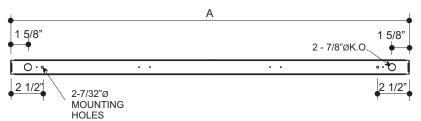
- Dimmable and Emergency ballast
- 20 gauge riveted construction
- Individual and custom packaging (select models only)
- · Pull chain switch
- Toggle switch
- Turn switch

Applications

- Display Cabinets
- Under Cabinets
- · Task Lighting
- Coves
- Valances



MODEL CONFIGURATION		Nominal Length	Actual Length
Single Sided	Double Sided		A (in.)
122	222	2'	22 7/16
134	234	3'	34 1/4
146	246	4'	46 1/16
158	258	5'	57 7/8



Back View

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Project
Туре
Date
Cat #

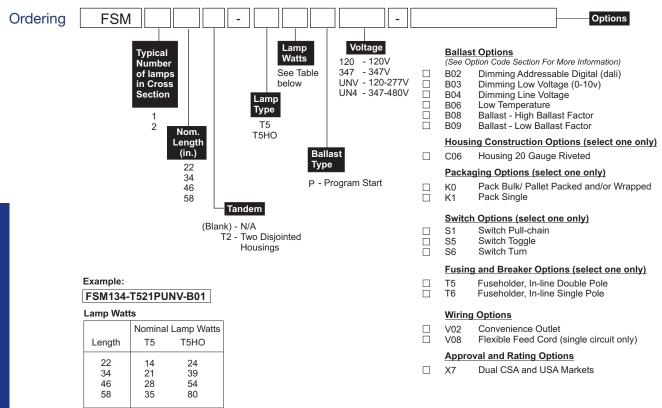
FSMFive Side Mount T5

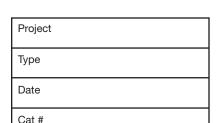


Premium-Grade T5 Side-Mounted Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





VISIONEERING

Application Features

Premium-grade, side-mounted fluorescent strip luminaire. For use with indoor applications where shallow design, high-performance, commercial grade ruggedness and ease of installation are required. It is ideal in restricted spaces that require open lamps.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. This luminaire is suitable for row-mounting. Single wireway cover on non-tandem units. Knockouts are provided for conduit attachment. Screw-fastened covers facilitate servicing in tight space installations.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Low-profile housing
- Available with 1 or 2 lamps (T8 and T12 configurations)
- Side-mounted lamps
- Available in lengths from 15 to 96 inches
- Continuous row-mounting capability
- Single-sided or double-sided units available

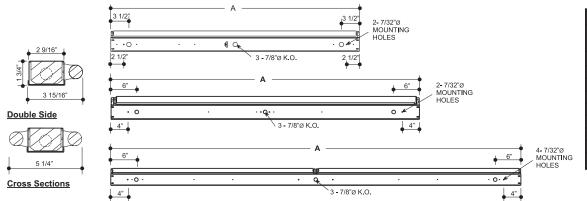
Options & Adders

- Dimmable and Emergency ballast
- 20 gauge riveted construction
- · Convenience outlet
- Individual and custom packaging (select models only)
- Pull chain, Toggle or Turn switch

Applications

- Coves
- Display Cabinets
- Task Lighting
- Under Cabinets
- Valances
- · Work Stations

Dimensions



MODEL		LENGTH	
Single Side	Double Side	A (in.)	
115	215	15	
118	218	18	
124	224	24	
136	236	36	
136/2	236/2	72	
148	248	48	
148/2	248/2	96	
160	260	60	
172	272	72	

Back View - (Single Side Shown)

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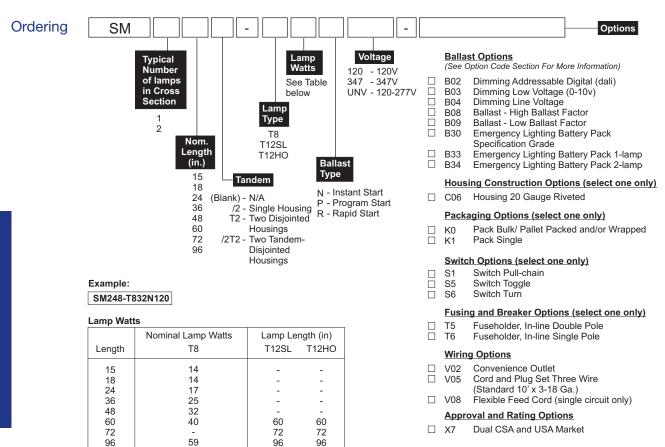
Project	
Туре	
Date	
Cat #	

SM Side-Mount

Premium-Grade Side-Mounted Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





FSTAG Five Staggered T5

Specification-Grade T5 Staggered Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, T5 staggered fluorescent strip luminaire. For use with indoor applications where continuous uniform row lighting without "socket-end" dark spots is desired (such as coves). Ideal for applications where compact design and high-performance is required. Available in nominal lengths from 22 to 96 inches.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Single wireway cover on non-tandem units. Sufficient knockouts are provided on ends and back to accommodate multiple mounting configurations.

Finish

Pre-painted, high-reflectance white housing.

Flectrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

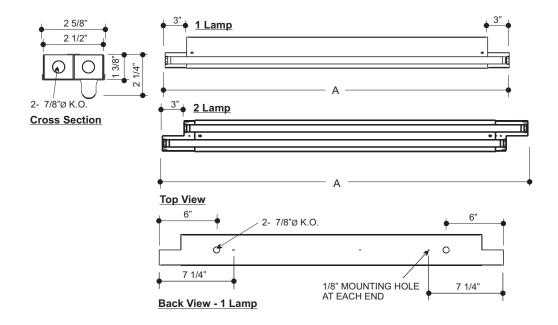
- Narrow Design
- Heavy-duty construction
- Available with 1 or 2 lamps (T5 configurations)
- · Designed specifically for row-mounting
- Overlapping lamps eliminate "socket-end" dark spots
- Available in lengths from 22 to 96 inches

Options & Adders

- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- Multi-level switching
- Dimmable ballast
- 20 gauge riveted construction
- In-line fuse holder

Applications

- Coves
- Display Cabinets
- Valances



MODEL	NOMINAL LENGTH	ACTUAL LENGTH A (in.)
122	2'	22 7/16
134	3'	34 1/4
146	4'	46 1/16
158	5'	57 7/8
134/2	6'	65 1/2
146/2	8'	89 1/8

MODEL	NOMINAL LENGTH	ACTUAL LENGTH A (in.)
222	2'	25 7/16
234	3'	37 1/4
246	4'	49 1/16
258	5'	60 7/8
234/2	6'	71 1/2
246/2	8'	95 1/8

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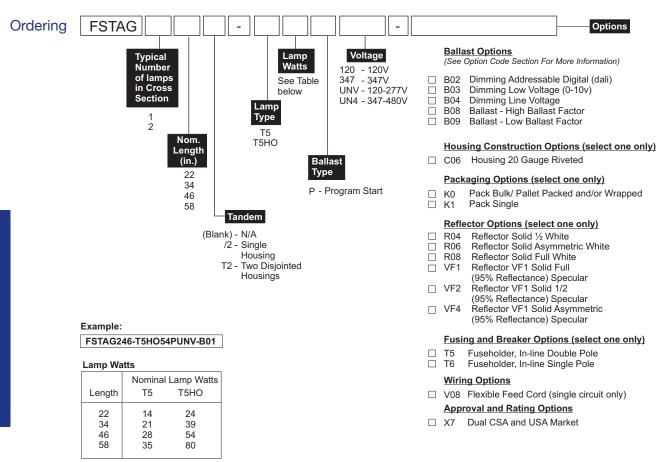
Project	
Туре	
Date	
Cat #	

FSTAGFive Staggered T5

Specification-Grade T5 Staggered Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





DSTAGDiagonal Staggered

Specification-Grade Diagonally Staggered Fluorescent Strip Luminaire

Project
Туре
Date
Cat #

Application Features

Specification-grade, staggered fluorescent strip luminaire. For use with indoor applications where continuous uniform row lighting without "socket-end" dark spots is desired (such as coves). Diagonally overlapped lamps create a more uniform lighting pattern than standard staggered luminaires.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Single wireway cover on non-tandem units. Sufficient knockouts are provided on ends and back to accommodate multiple mounting configurations.

Finish

Pre-painted, high-reflectance white housing.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

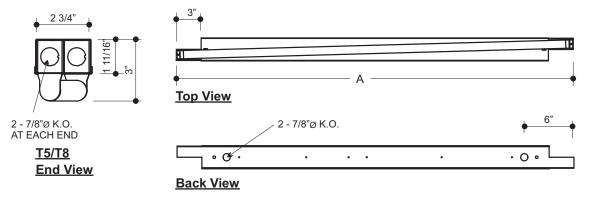
- · Heavy-duty construction
- Designed specifically for row-mounting
- Overlapping lamps eliminate "socketend" dark spots
- Available in lengths from 22.5 to 60 inches
- Diagonally overlapped lamps create a more uniform lighting pattern than standard staggered luminaires
- Available in T5 and T8 configurations

Options & Adders

- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- Dimmable and Emergency ballast
- 20 gauge riveted construction
- In-line fuse holder

Applications

- Coves
- Valances
- Indirect Lighting



MODEL	Lamp Type	NOMINAL LENGTH	ACTUAL LENGTH A (in.)
124	T5/T8	2'	24
136	T5/T8	3'	36
148	T5/T8	4'	48
160	T5/T8	5'	60

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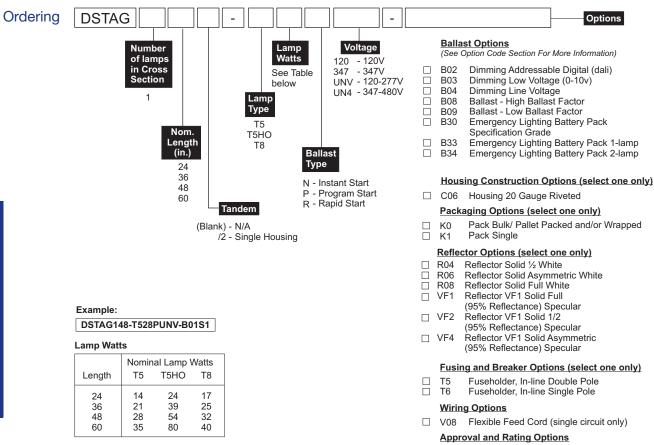
Project
Туре
Date
Cat #

DSTAGDiagonal Staggered

Specification-Grade Diagonally Staggered Strip Fixture



Photometrics - Please consult www.viscor.com for photometric results.



Dual CSA and USA Market



Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, staggered fluorescent strip luminaire. For use vith indoor applications where continuous uniform row lighting vithout "socket-end" dark spots is desired (such as coves). This uminaire utilizes two disjointed connected housings to achieve he staggered effect required for the applications intended. available in nominal lengths from 24 to 96 inches.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Single wireway cover on non-tandem units. Sufficient knockouts are provided on ends and back to accommodate multiple mounting configurations.

Finish

Pre-painted high-reflectance white housing.

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

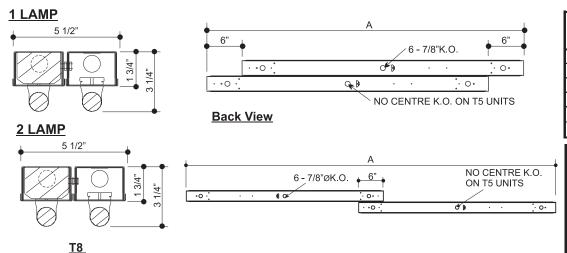
- Heavy-duty construction
- Available with 1 or 2 lamps (T8 and T12 configurations)
- · Designed specifically for row-mounting
- Overlapping lamps eliminate "socket-end" dark spots
- Available in lengths from 24 to 102 inches

Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- In-line fuse holder

Applications

- Coves
- Display Cabinets
- Valances



MODEL T8/T12	NOMINAL LENGTH	ACTUAL LENGTH A (in.)
124	2'	24
136	3'	36
148	4'	48
124/2	4'	42
136/2	6'	66
148/2	8'	90

MODEL T8/T12	NOMINAL LENGTH	ACTUAL LENGTH A (in.)
224	2'	30
236	3'	42
248	4'	54
236/2	6'	78
248/2	8'	102

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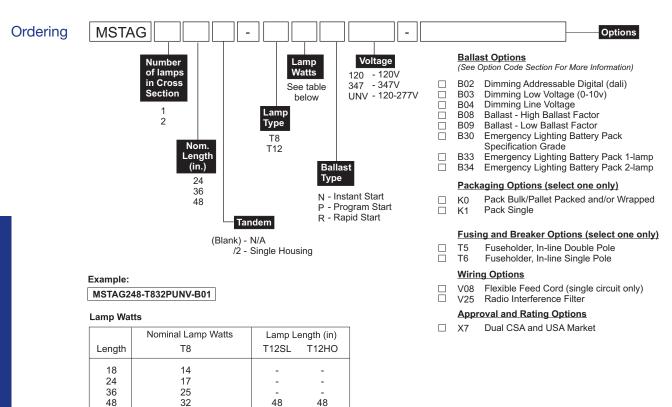
Proje	ect
Туре	
Date	
Cat #	‡

MSTAG Magic Staggered

Premium-Grade Staggered Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, staggered T8 fluorescent strip luminaire. For use with indoor applications where continuous uniform row lighting without "socket-end" dark spots is desired (such as coves). Available in nominal lengths from 24 to 60 inches.



Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Single wireway cover on non-tandem units. Sufficient knockouts are provided on ends and back to accommodate multiple mounting configurations.

Finish

Pre-painted, high-reflectance white housing.

Flectrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

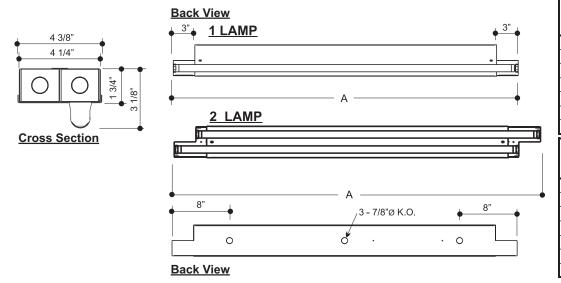
- Heavy-duty construction
- Available with 1 or 2 lamps (T8 configurations)
- Designed specifically for row-mounting
- Overlapping lamps eliminate "socket-end" dark spots
- Available in lengths from 24 to 60 inches

Options & Adders

- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- Multi-level switching
- Dimmable and Emergency ballast
- 20 gauge riveted construction
- In-line fuse holder

Applications

- Coves
- Valances
- Indirect Lighting



MODEL	NOMINAL LENGTH	ACTUAL LENGTH A (in.)
118	18	18
124	24	24
136	36	36
148	48	48
160	60	60
136/2	72	69
148/2	96	93

MODEL	NOMINAL LENGTH	ACTUAL LENGTH A (in.)
218	18	21
224	24	27
236	36	39
248	48	51
260	60	63
236/2	72	75
248/2	96	99

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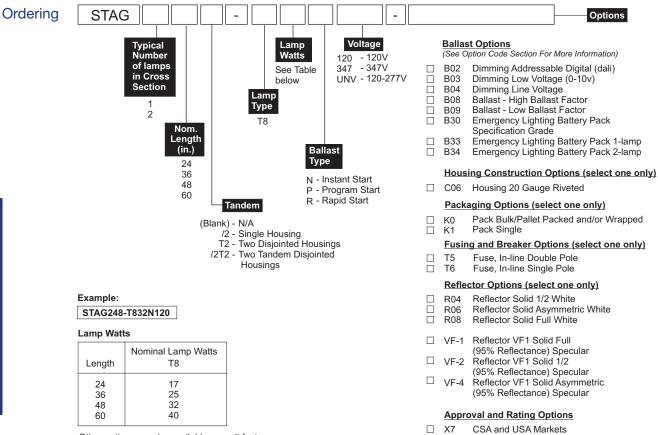
Project	
Туре	
Date	_
Cat #	

STAG Staggered

Premium-Grade T8 Staggered Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





BSTAG Biax Staggered

Specification-Grade Staggered Compact Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, articulating compact fluorescent strip luminaire. For use with indoor applications, where compact design, high-performance and ease of installation are required (such as display cabinets). This luminaire's articulating design ensures that its staggered lamps prevent dark spots or shadows which appear at the socket-ends between conventional row-mounted strip fixtures which in turn makes it ideal for circular coves or coves with curves.



Specifications

Mounting

Mounting holes are provided. Articulating design allows continuous row-mounting along horizontally curved paths.

Construction

Die and brake-formed, code gauge, pre-painted white steel. Screw-fastened end plates can be repositioned to serve as joiners for continuous row-mounting, thus forming a continuous, uninterrupted wireway (on non-welded units and on units over 14 inches only). Single wireway cover on non-tandem units.

Finish

Pre-painted, high-reflectance white housing

Electrical

Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

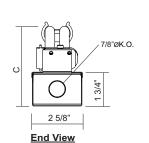
- Designed specifically for row-mounting
- Articulates for mounting onto horizontally curved surfaces
- Overlapping lamps eliminate "socket-end" dark spots
- Available in PLL and PLS configurations

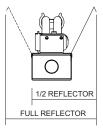
Options & Adders

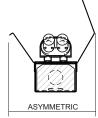
- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- Dimmable ballast
- 20 gauge riveted construction
- In-line fuse holder
- Quick connect wiring harness for rowmounting (consult factory)

Applications

- Coves
- Indirect Lighting
- Restaurants
- Retail Stores
- Valances



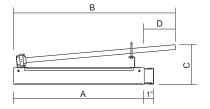


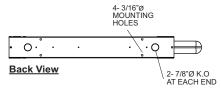


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DEEL	ECTOR	

NOMINAL FIXTURE LENGTH (in.)	LAMP WATTAGE	M.O.L. LAMP LENGTH (in.)	FIXTURE LENGTH (Without Joiner)	FIXTURE LENGTH (Including Lamp Overhang) B	FIXTURE DEPTH (Including Max. Lamp Height C	LAMP OVERHANG D
04	13	7	4	7 1/4	4 1/8	3 1/4
07	18	10 1/2	7 1/2	10 5/8	4 5/8	3 1/8
09	24 (27)	12 11/16	9 1/2	13	4 1/2	3 3/8
13	36 (39)	16 7/16	13 1/2	16 5/8	4 3/8	3 1/8
19	40	22 1/2	19 1/2	22 3/4	4 5/8	3 1/4
19	50	22 1/2	19 1/2	22 3/4	4 5/8	3 1/4





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Project
Туре
Date
Cat #

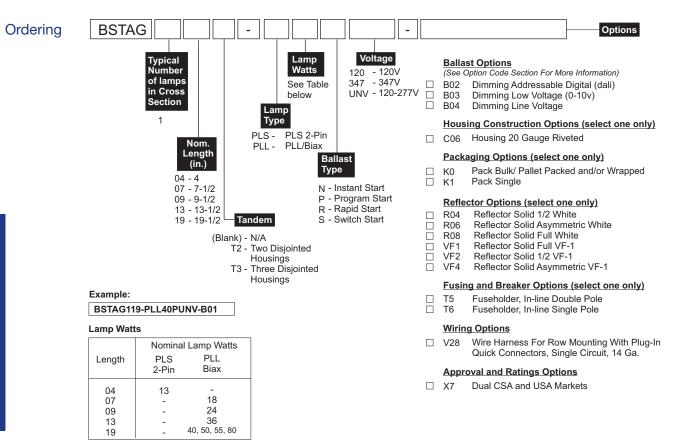
BSTAGBiax Staggered



Specification-Grade Staggered Compact Fluorescent Strip Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





FMS Five Mini-Strip T5

Premium-Grade Remote Ballasted T5 Low-Profile Fluorescent Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, low-profile T5 fluorescent strip luminaire to be used with a remote ballast. For use with indoor applications, where compact design, high-performance and ease of installation are required (such as display cabinets).



Specifications

Optical System

Optional reflectors are available with 1/2 reflector or asymmetric cutoffs, in white and specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die and brake-formed, code gauge, pre-painted white steel. One-piece folded construction.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Ultra-slim design
- Flush mounting surface no offsets
- · Complete with remote ballast box
- Available in T5 configurations

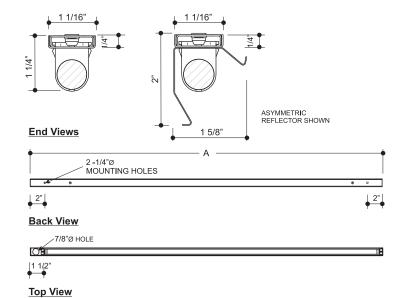
Options & Adders

- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- · Dimmable and Emergency ballast
- Individual and custom packaging (select models only)

Applications

- Display Cabinets
- Retail Stores
- Work Stations

Dimensions



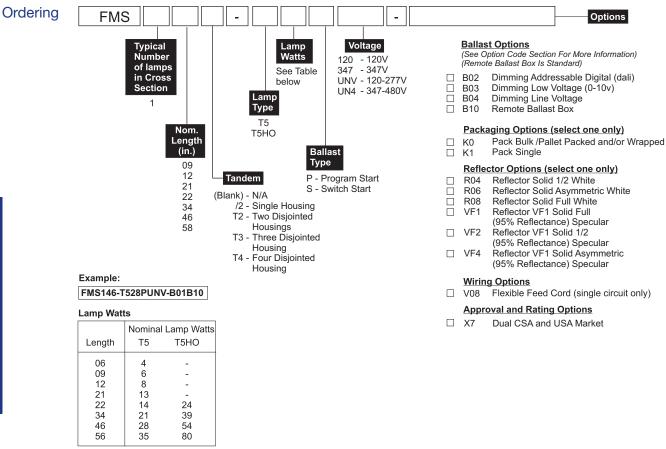
MODEL	LAMP LENGTH OVERA		A (in.) OVERALL LENGTH	
	PREHE	AT T5		
109	6W	9	10 9/16	
112	8W	12	13 5/8	
121	13W	21	22 1/2	
ADVANCED T5 TECHNOLOGY				
122	14W/24W	22	23 7/8	
134	21W/39W	34	35 11/16	
146	28W/54W	46	47 1/2	
158	35W/49W/80W	58	59 5/16	

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Project	FMS Five Mini-Strip
Туре	Premium-Grade Remote Ballasted T5 Low-Profile Fluorescen
Date	Strip Luminaire
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice. VISIONEERING

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, low-profile strip luminaire. For use with a remote ballast in indoor applications where compact design, highperformance and ease of installation are primary considerations. This luminaire's ultra-shallow design and flush-mounting surface makes it ideal for use in display cabinets.

Specifications

Optical System

Optional reflectors are available with 1/2 reflector or asymmetric cutoffs, in white and specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

CNC brake-formed code gauge steel. One-piece folded construction.

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

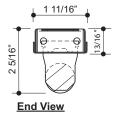
- Ultra-slim design
- · Complete with remote ballast box
- Flush mounting surface no offsets
- Available in T8 configurations

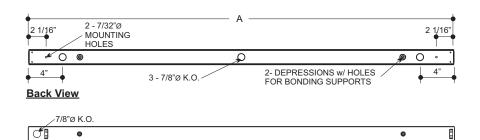
Options & Adders

- Asymmetric, half or full reflector available in white or enhanced specular aluminum with a reflectance of 95%
- Dimmable and Emergency ballast
- · Remote ballast box
- In-line fuse holder
- · Individual and custom packaging (select models only)

Applications

- Coves
- Display Cabinets
- Retail Stores and Supermarkets
- Work Stations





Front View

MODEL	Nominal Length	A (in.)
124	24	26 1/16
136	36	38 1/16
136/2	72	74 1/16
148	48	50 1/16
148/2	96	98 1/16
160	60	62 1/16

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Project
Туре
Date
Cat #

MS Mini-Strip

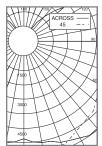
Premium-Grade T8 Remote Ballasted Low-Profile Fluorescent Strip Luminaire



VISIONEERING

Photometrics - MS148-T832N120 - Efficiency 94.3%

Candle Distribution



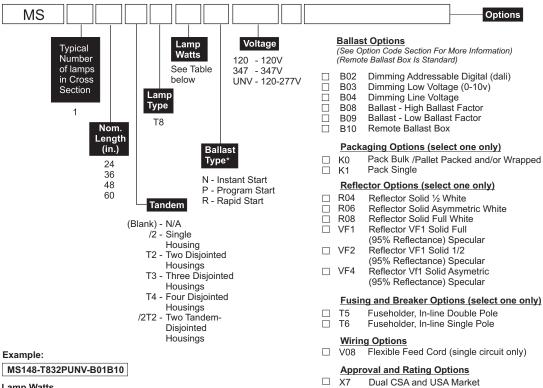
Luminance Summary-CD. / SQ. M.

ALONG	45	ACROSS
6542	7130	7276
6611	7253	7661
6581	7346	7841
7499	7198	8200
7534	8197	9591
	6542 6611 6581 7499	6542 7130 6611 7253 6581 7346 7499 7198

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	331.47	11.20	11.90
0 - 40	574.79	19.50	20.70
0 - 60	1168.76	39.60	42.00
0 - 90	1970.87	66.80	70.80
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	811.34	27.50	29.20
0 - 180	2782.21	94.30	100.00

Ordering



Example:

Lamp Watts

	Nominal Lamp Watts
Length	Т8
24	17
36	25
48	32
60	40



Premium-Grade Surface-Mounted Low-Profile Portable Task Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, under cabinet task light. For use with indoor applications where low-glare illumination and ease of installation is required. This luminaire's shallow design with its standard cord plug set makes it ideal for use as task lighting with quality office furniture.



LED Task Light

Specifications

Optical System

Standard diffuser is a clear prismatic pattern #12 acrylic lens, designed for highefficiency and low-glare illumination. See product key for alternate configurations.

Mounting

Key holes provided for easy mounting. Luminaire mounts easily within steel shelves using the optional slide through steel mounting rails. Flush mounting surface contains no offsets or exposed fastener heads.

Die-formed, code gauge steel. One-piece folded construction. Spotwelded for rigidity and clean appearance. Standard three wire cord and plug set. Center exit is standard.

Finish

Textured, sandtex black, polyester powder painted. High-reflectivity coated reflecting surfaces for improved efficiency.

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v). System efficacy of at least 100 lumens per watt for standard units.

Approvals

Approved to CSA and UL standards.

BACK VIEW

Features

- Ideal for under cabinet lighting
- Shallow design
- · Clear prismatic acrylic diffuser
- Standard cord plug set allow for quick and easy operation
- Standard rocker switch
- Steel housing and ends with black textured finish

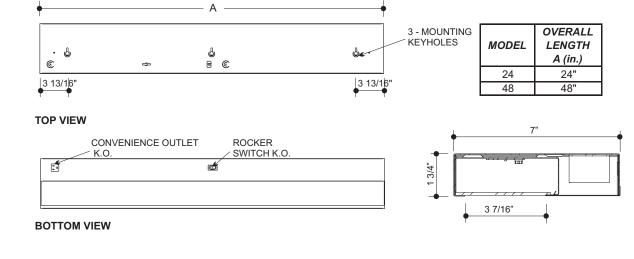
Options & Adders

- Linear prismatic lens
- Convenience outlet
- PIR Occupancy Sensor
- Other connector cable lengths available (consult factory)

Applications

- Display Cabinets
- Office Areas
- Task Lighting
- Under Cabinets
- Work Stations

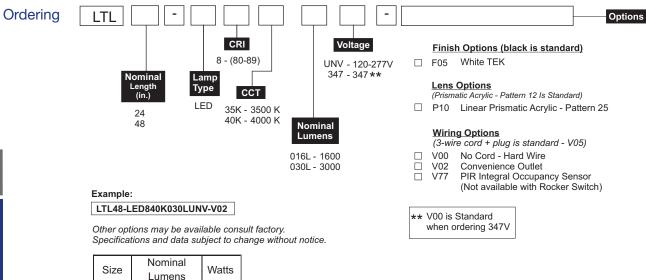
Dimensions



K.O. FOR STANDARD CORD PLUG SET (CHOOSE FROM 1 OF 3 LOCATIONS)

Project	LTL LED Task Light
Туре	Premium-Grade Surface-Mounted Low-Profile Portable Task Luminaire
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.







Premium-Grade Surface-Mounted Low-Profile Portable Task Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, under cabinet task light. For use with indoor applications where low-glare illumination and ease of installation is required. This luminaire's shallow design with its standard cord plug set makes it ideal for use as task lighting with quality office furniture.



Specifications

Optical System

Standard diffuser is a clear prismatic pattern #12 acrylic lens, designed for high-efficiency and low-glare illumination. See product key for alternate configurations.

Mounting

Key holes provided for easy mounting. Luminaire mounts easily within steel shelves using the optional slide through steel mounting rails. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die-formed, code gauge steel. One-piece folded construction. Spot-welded for rigidity and clean appearance. Standard three wire cord and plug set. Center exit is standard. Wire management clips are available to externally hold the cord and direct it's exit out of either end.

Finish

Textured, sandtex black, polyester powder painted. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention.

Approvals

All electrical components are CSA approved or UL listed.

Features

- · Clear prismatic acrylic diffuser
- Standard cord plug set allow for quick and easy operation
- Steel housing and ends with black textured finish

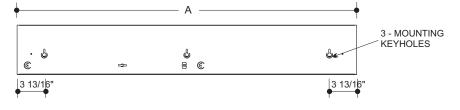
Options & Adders

- Radio interference filter (120V 277V)
- · Linear prismatic lens
- Wire management clips
- · Convenience outlet
- Other connector cable lengths available (consult factory)
- · Push button circuit breaker
- Rocker switch with optional built-in circuit breaker
- · Slots for mounting rails

Applications

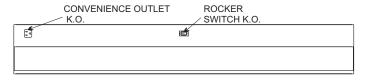
- Display Cabinets
- Office Areas
- Task Lighting
- Under Cabinets
- Work Stations

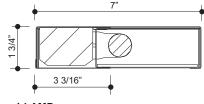
Dimensions



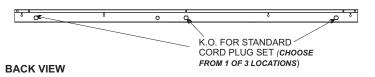
MODEL CONFIGURATION	LENGTH A (in.)
118	18
124	24
136	36
148	48
160	60
172	72
184	84
196	96

TOP VIEW





BOTTOM VIEW



1 LAMP

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Project	
Туре	
Date	
Cat #	٦

Task Light

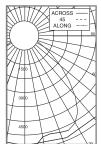


Premium-Grade Surface-Mounted Low-Profile Portable Task Luminaire



Photometrics - TL148-T832N120 - Efficiency 54.9%

Candle Distribution



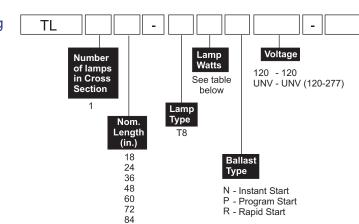
Luminance Summary-CD. / SQ. M.

I	ANGLE	ALONG	45	ACROSS
I	45	5347	5249	5177
I	55	3433	3487	3466
I	65	2318	2255	2236
I	75	2058	2046	1994
I	85	1320	1363	1293

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	560.85	19.00	34.60
0 - 40	928.36	31.50	57.30
0 - 60	1436.06	48.70	88.60
0 - 90	1620.16	54.90	100.00
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	-	-	-
0 - 180	1620.16	54.90	100.00

Ordering



Example:

TL148-T832N120-V03

Lamp Watts

Length	Nominal Lamp Watts T8
18	15
24	17
36	25
48	32
60	40
72	25+25
84	32+25
96	32+32

Other options may be available consult factory. Specifications and data subject to change without notice.

Ballast Options

(See Option Code Section For More Information)

Options

B08 Ballast - High Ballast Factor □ B09 Ballast - Low Ballast Factor

Finish Options (black is standard)

☐ F05 White TEK

<u>Lens Options</u> (*Prismatic Acrylic - Pattern 12 Is Standard*)

☐ P10 Linear Prismatic Acrylic - Pattern 25

Switch Options

(Rocker Switch Is Standard)

Switch Rocker & Circuit Breaker Combination

Fusing and Breaker Options (select one only)

Circuit Breaker Single Pole Push Button

<u>Wiring Options</u> (3-wire cord + plug is standard - V05)

- Convenience Outlet V02
- Cord and Plug Set Chicago (Fused) V03
- V25 Radio Frequency Filter
- Wire Management Clips V29

Approval and Rating Options

Dual CSA and USA Markets X7

Lamp Options

Lamps Installed (specify type) □ Z1

Project
Туре
Date
Cat #

Application Features

Premium-grade, under cabinet task light. For use with indoor applications where low-glare illumination and ease of installation is required. This luminaire's compact design and acrylic diffuser makes it ideal for under cabinet illumination.



Specifications

Optical System

Extruded, white opal, ribbed, linear prismatic acrylic diffuser provides soft illumination.

Mounting

Mounting holes are provided. Mounts over electrical junction box.

Construction

Die-formed, code gauge steel.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Ideal for under cabinet lighting
- · Easy re-lamping and re-ballasting
- · Ribbed, white opal, acrylic diffuser
- Available in T5 and T8 configurations

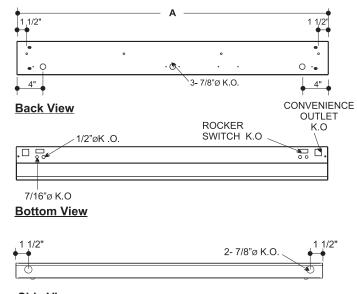
Options & Adders

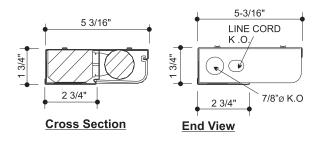
- · Dimmable and Emergency ballast
- Convenience outlet
- Cord and plug
- · Pull chain switch
- Rocker switch with optional built-in circuit breaker
- Toggle switch
- Turn switch

Applications

- Display Cabinets
- Kitchens
- Office Areas
- Task Lighting
- Under Counters
- Work Stations

Dimensions





MODEL CONFIGURATION	LENGTH A (in.)
118	18
124	24
136	36
148	48

Side View

NDUSTRIAL/COMMERCIAL LIGHTING

LIGHTING	
MERCIAL	
AL/COMIN	
USTRI	

Project
Туре
Date
Cat #

UC **Under Cabinet**

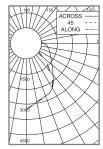
Premium-Grade Surface-Mounted Under Cabinet Luminaire



Options

Photometrics - UC124-T832N120 - Efficiency 67.7%

Candle Distribution L



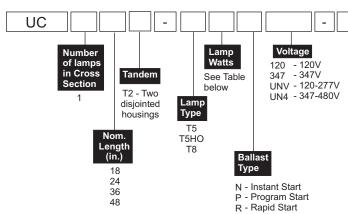
Luminance Summary-CD	D. / S0	2. M.
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ı	ANGLE	ALONG	45	ACROSS
ı	45	4836	3574	3760
ı	55	2982	2555	3237
ı	65	1920	1955	2957
ı	75	1614	1778	2975
ı	85	801	1551	2940

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	234.90	17.40	25.70
0 - 40	376.10	27.90	41.20
0 - 60	599.10	44.40	65.6
0 - 90	799.00	59.20	87.50
40 - 90	-	-	-
60 - 90	199.90	14.80	21.90
90 - 180	114.30	8.50	12.50
0 - 180	913.30	67.70	100.00

Ordering



Example:

UC148T2-T528PUNV-B01S1V02

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
18 24 36 48	14 21 28	24 39 54	15 17 25 32

Other options may be available consult factory. Specifications and data subject to change without notice.

Ballast Options

(366.0	Spilon Code Section For Wore Information)
B02	Dimming Addressable Digital (dali)
B03	Dimming Low Voltage (0-10v)
B04	Dimming Line Voltage
B08	Ballast - High Ballast Factor
B09	Ballast - Low Ballast Factor

Finish Options (White is standard)

F01 Black

Switch Options (select one only)

S1	Switch Pull-chain
S3	Switch Rocker

S4	Switch Rocker & Circuit Breaker Combination

Switch Toggle S6 Switch Turn **Wiring Options**

Convenience Outlet V02

V05 Cord and 120V Plug (Standard 6-ft x 3-18 AWG)

Approval and Rating Options

Dual CSA and USA Markets □ X7



LUC Low-Profile Under Cabinet

Premium-Grade Surface-Mounted Low-Profile Under Cabinet Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade low-profile under cabinet task light. For use with indoor applications where low-glare illumination and ease of installation is required. This luminaire's diffused slim cornered front face provides soft white glow to minimize eye fatigue while providing even illumination on the task/work surface.



Specifications

Optical System

Extruded, white opal, ribbed, linear prismatic acrylic diffuser provides soft illumination.

Mounting

Key holes provided for easy mounting. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die-formed, heavy-gauge steel.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Ultra-slim design
- · Ribbed, white opal, acrylic diffuser
- · Flush mounting surface no offsets
- · Easy re-lamping and re-ballasting

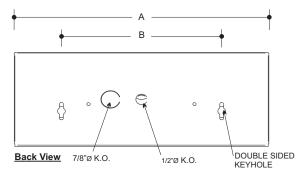
Options & Adders

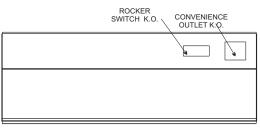
- Convenience outlet
- Rocker switch with optional built-in circuit breaker

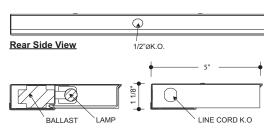
Applications

- Display Cabinets
- Kitchens
- Office Areas
- Task Lighting
- Under Counters
- Work Stations

Dimensions







Cross Section View

End View

MODEL	NOMINAL LENGTH	A (in)	B (in)
112	12"	12 1/4	7 3/4
121	21"	21 1/4	16 3/4
112/2	24"	24 1/2	19 3/4
112/21	33"	33 1/2	29
121/2	42"	42 1/2	38

Bottom View

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Project
Туре
Date
Cat #

LUC Low-Profile Under Cabinet



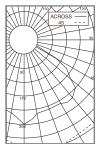
Premium-Grade Surface-Mounted Low-Profile Under Cabinet Luminaire



Options

Photometrics - LUC121-T513N120 - Efficiency 69.1%

Candle Distribution



Luminance S	Summary-CI	D. / SQ. M.
ANGLE	AL ONG	15

ANGLE	ALONG	45	ACROSS
45	6782	5651	5699
55	4388	3670	4203
65	2849	2632	3831
75	2459	2493	4291
85	1198	2300	4938

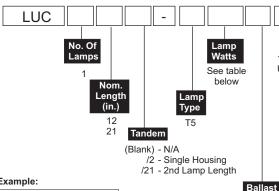
Candle Power Summary

Voltage

120 - 120V UNV- 120-277V

LUMENS	% LAMP	% LUMINAIRE
262.16	19.40	28.10
428.93	31.80	46.00
668.61	49.50	71.70
840.51	62.30	90.20
-	-	-
-	-	-
91.79	6.80	9.80
932.30	69.10	100.00
	262.16 428.93 668.61 840.51 - - 91.79	262.16 19.40 428.93 31.80 668.61 49.50 840.51 62.30 91.79 6.80

Ordering



Finish Options

(White is standard)

F01 Black

Switch Options Switch Rocker

Wiring Options

□ V02 Convenience Outlet

Listing Options

□ X7 Dual CSA and USA Markets

Example:

LUC121-T513S120-S3V02

Lamp Watts

Length	Nominal Lamp Watts T5
12	8
21	13
24	8+8
33	8+13
42	13+13

Type S - Switch Start (Preheat)

Other options may be available consult factory. Specifications and data subject to change without notice.



MUC Magic Under Cabinet

Specification-Grade Surface-Mounted Low-Profile Under Cabinet Luminaire With Co-Extruded Lens

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, low-profile under cabinet task light. For use with indoor applications where low-glare illumination and ease of installation is required. This luminaire utilizes high-efficiency T5 technology and its ultra-slim design and diffused rounded corners provide a soft white glow reducing eye fatigue.



Specifications

Optical System

Co-extruded, linear prismatic acrylic lens.

Mounting

Key holes provided for easy mounting. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die and brake-formed, code gauge steel housing assembly. One-piece folded construction. Diffuser snaps into housing for easy installation and re-lamping. Flattened knockouts are provided on ends for conduit attachment.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

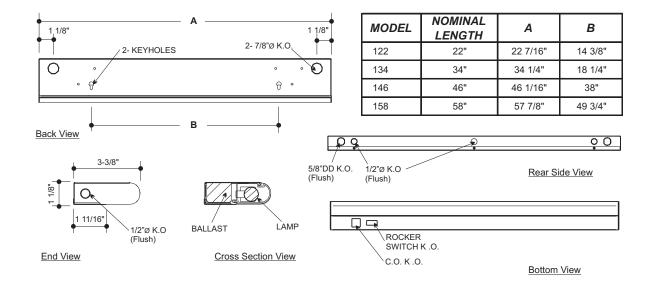
- · Ultra-slim design
- · Co-extruded, ribbed, acrylic diffuser
- Flush mounting surface no offsets
- Easy re-lamping and re-ballasting

Options & Adders

- Convenience outlet
- · Cord and plug
- Pull chain switch
- Rocker switch with optional built-in circuit breaker
- Turn switch

Applications

- Display Cabinets
- Kitchens
- Office Areas
- Under Cabinets
- Task Lighting
- Work Stations



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Project		
Туре		
Date		
Cat #		

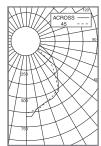
MUC Magic Under Cabinet

Specification-Grade Surface-Mounted Low-Profile Under Cabinet Luminaire With Co-Extruded Lens



Photometrics - MUC146T528NUNV - Efficiency 59.9%

Candle Distribution



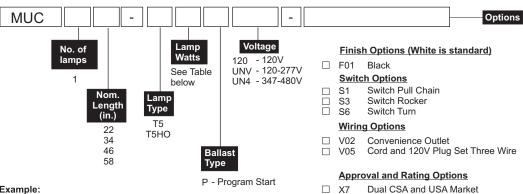
Luminance Summary-CD. / SQ. M.

ALONG	45	ACROSS
11334	7843	7103
10843	6829	6246
10176	5808	5393
8715	4565	4440
7065	3537	3812
	11334 10843 10176 8715	11334 7843 10843 6829 10176 5808 8715 4565

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	483.60	10.90	18.10
0 - 40	802.10	18.0	30.10
0 - 60	1472.20	33.10	55.20
0 - 90	2073.10	46.60	77.80
40 - 90	-	-	-
60 - 90	600.90	13.50	22.50
90 - 180	592.10	13.30	22.20
0 - 180	2665.20	59.90	100.00

Ordering



Example:

MUC146-T528PUNV-B1S1V02

Lamp Watts

		Lamp atts
Length	T5	T5HO
22 34 46 58	14 21 28 35	24 39 54 80

Other options may be available consult factory. Specifications and data subject to change without notice.



Deep Cell Mayfair Surface

Specification-Grade Surface-Mounted Deep Cell Parabolic Ceiling Luminaire

Project
Туре
Date
Cat #

Application Features

Specification-grade, surface-mounted, deep cell parabolic luminaire designed for visual comfort and reduced glare. For use with indoor applications where aesthetics and quality are important.



Specifications

Optical System

Standard nominal 3 inch deep cell louvers are made with a semi-specular silver finish. Optional louver finishes are available also in full specular and low-iridescent material. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%. Optional overlays are manufactured from a translucent white acrylic.

Mounting

This product can be surface, chain or stem-mounted. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners.

Construction

Die-formed and spot-welded, code gauge steel housing assembly. Die-formed black steel reveal. Precision-formed, anodized semi-specular aluminum louver. Standard nominal 3 inch deep cell louvers are manufactured using interlocked construction and mitred corners. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. A protective film or bag is provided to protect the louver and fixture from construction dust. Latches use a positive locking cam action and come with matching finish.

Finish

White, polyester powder painted housing with black reveal.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

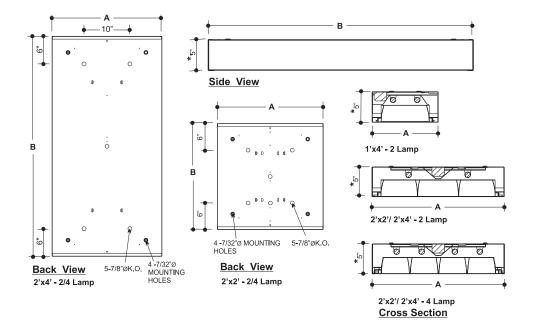
- Available with 1, 2, 3, 4 or 6 lamps
- Available in 1 x 4, 2 x 2 and 2 x 4 configurations
- Deep cell aluminum parabolic louver (nominal 3 inch)
- Louver can be field reversible to allow hinging from either side
- Louver manufactured from low-iridescent anodized aluminum
- · Positive locking, cam action latches
- Welded steel housing

Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Translucent white acrylic overlay
- White reveal with spring loaded cam latches with T-hinge to retain louver
- 20 gauge welded construction

Applications

- Call Centers and Office Areas
- Retail Stores and Supermarkets
- Video Display Areas



MODEL CONFIGURATION	А	В
1'x4'	12"	48"
2'x2'	24"	24"
2'x4'	24"	48"

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Project	
Туре	
Date	
Cat #	

DCMAYSDeep Cell Mayfair Surface



Specification-Grade Surface-Mounted Deep Cell Parabolic Ceiling Luminaire

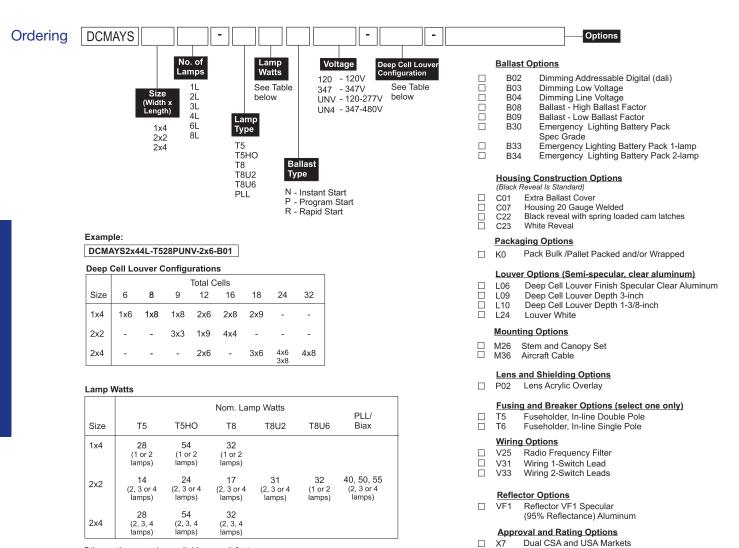
Lamp Options

Lamps installed (specify type)

□ Z1



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

VISIONEERING

Application Features

Premium-grade, recessed, high-performance, lay-in deep cell parabolic T-Bar troffer designed for visual comfort. For use with indoor applications where high-efficiency, high-performance and ease of installation are required. This static luminaire is available with air supply and heat removal functionality is also available as options. Available with various lamp and parabolic cell configurations.



Specifications

Optical System

Standard nominal 3 inch deep cell louvers are made with a semi-specular silver finish. Optional louver finishes available - consult factory for information. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%. Optional overlays are available.

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure. Integral earthquake clips.

Construction

Die-formed, code gauge pre-painted, white steel. Die-formed steel reveal. Precision-formed, anodized semi-specular aluminum louver. Standard nominal 3 inch deep cell louvers are manufactured using interlocked construction and mitred corners.

Finish

Pre-painted, high-reflectance white housing. Powder painted black reveal.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

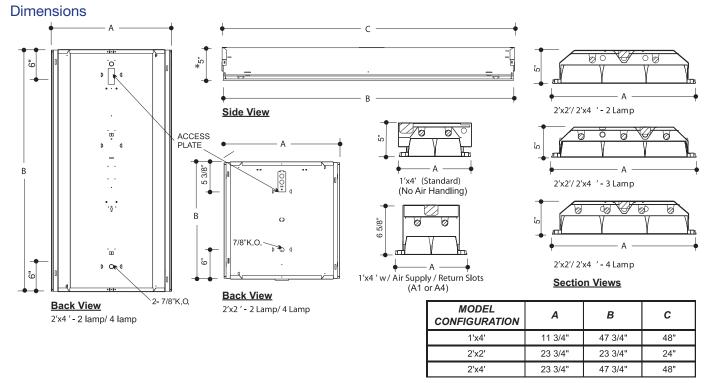
- Available with 1, 2, 3, 4, 6 or 8 lamps (T5, T8 and PLL/Biax configurations)
- Louver can be field reversible to allow hinging from either side
- · Access plate for quick wiring
- Available in 1 x 4, 2 x 2 and 2 x 4 configurations
- Integral earthquake clips
- Spring loaded cam latches with T-hinges retain louver

Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Drywall flange kits available
- 20 gauge riveted construction
- Air supply/return slots

Applications

- · Institutional Lighting
- Office Areas
- · Retail Stores and Supermarkets
- Video Display Areas



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	Project
	Туре
	Date
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DCTBDeep Cell Recessed T-Bar

Premium-Grade Recessed Deep Cell T-Bar Luminaire





Reflector VF1 Specular

Approval and Rating Options

(95% Reflectance) Aluminum

Dual CSA and USA Markets

Lamps installed (specify type)

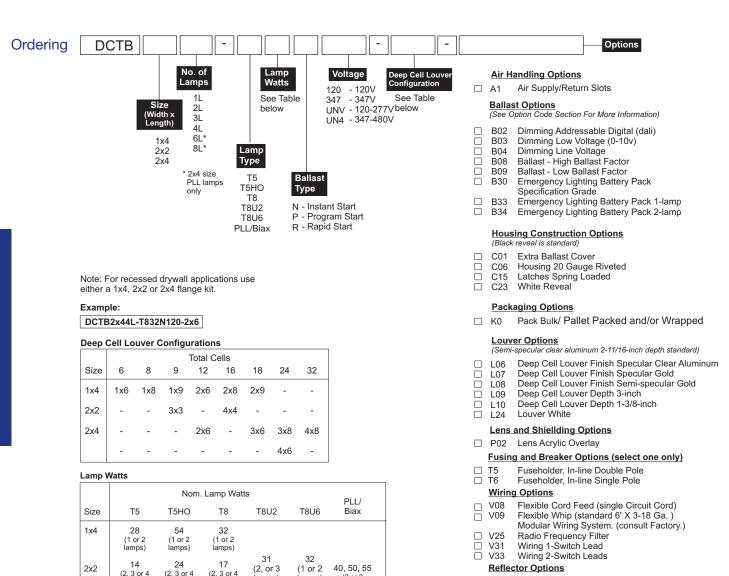
VF1

□ X7

□ Z1

Lamp Options

Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory.

Specifications and data subject to change without notice.

lamps)

(2.3.4)

lamps)

28

(2.3.4)

2x4

lamps)

32

(2.3.4)

lamps)

lamps)





Specification-Grade Recessed Deep Cell T-Bar Luminaire (IES RP-1-04)

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, high-performance, lay-in deep cell parabolic T-Bar troffer designed for visual comfort. Meets preferred criteria of IES RP-1-04. This product is available as a static luminaire as the standard, however, air supply and heat removal functionality is also available as options. Precision engineered to eliminate glare. The positioning of the lamps provides a uniform, low-brightness in the glare producing 60-90 degrees zone.



Specifications

Optical System

Standard 4.25 inch deep cell louvers are made with a specular silver finish. Louvers are notched in order to provide optimal positioning of the lamps. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure. Integral earthquake clips.

Construction

Die-formed, code gauge pre-painted, white steel. Precision-formed, low-iridescence, anodized specular aluminum parabolic deep cell louver. Standard Visimax louvers are 4.25 inch deep and are manufactured using interlocked construction and mitred corners. Wiring access plate or flattened knockouts are provided on side of housing for connection to power supply. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. A protective film or bag is provided to protect the louver and fixture from construction dust. Latches use a positive locking cam action and come with matching finish.

Finish

Pre-painted, high-reflectance white housing. Powder painted black reveal.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

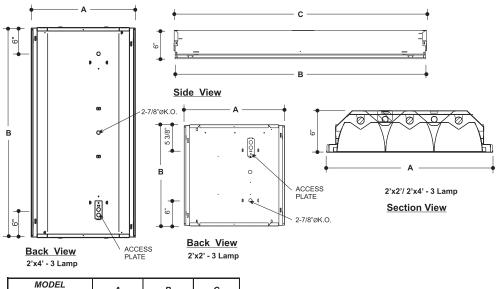
- Meets preferred criteria of IES RP-1-04
- Deep cell aluminum parabolic louver nominal 4.25 inches
- Hinged frame retains louver for easy maintenance and can be reversed in the field to allow hinging from either side
- · Access plate for quick wiring
- Available in 2x2 and 2x4 configurations
- · Spring loaded cam latches
- Available in T5, T8 and PLL/Biax configurations

Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Drywall flange kits available
- 20 gauge riveted construction
- Air supply/return slots
- · Heat removal vents

Applications

- Institutional Lighting
- Office Areas
- Retail Stores and Supermarkets
- Video Display Areas

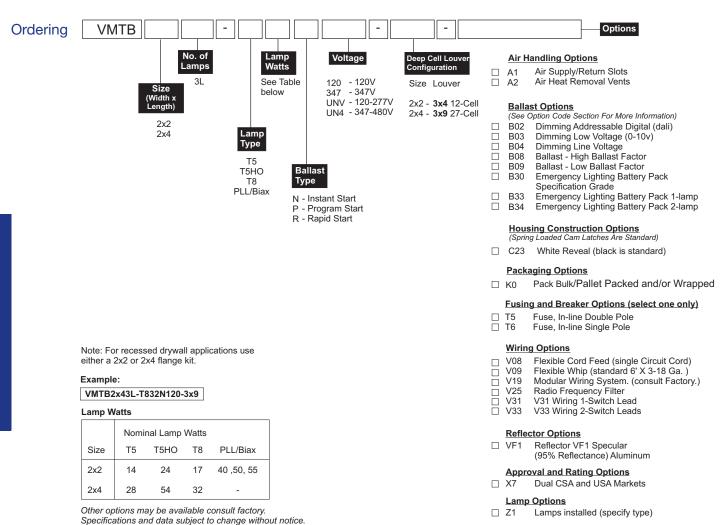


MODEL CONFIGURATION	Α	В	С
2'x2'	23 3/4"	23 3/4"	24"
2'x4'	23 3/4"	47 3/4"	48"

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Project	VMTB
Туре	Visimax T-Bar Specification-Grade Recessed Deep Cell T-Bar Luminaire (IES RP-1-04)
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.





Specification-Grade Recessed 1-1/4 Inch Tannenbaum T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in double parabolic louver-reflector T-Bar troffer designed for maximum efficiency and visual impact. This luminaire is best suited for retail lighting applications where T-Bar ceilings are used, such as in convenience stores and fast food outlets. Its low-profile design makes it ideal for shallow or obstructed plenum applications. This product is available as a static luminaire as the standard, however, air supply and heat removal functionality is also available as options.



Specifications

Optical System

Double-parabolic 1.25 inch deep transverse blade louver with integral 4 inch deep parabolic shaped high reflectance specular reflector.

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure. Integral earthquake clips.

Construction

Die-formed, pre-painted, white steel housing. Die-formed steel reveal. Wiring access plate or flattened knockouts are provided on the back of housing for connection to power supply. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Louver hinges from either side using dieformed steel T-hinges. Latches use a positive locking cam action and come with matching finish.

Finish

Pre-painted, high-reflectance white housing. Powder painted white reveal.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

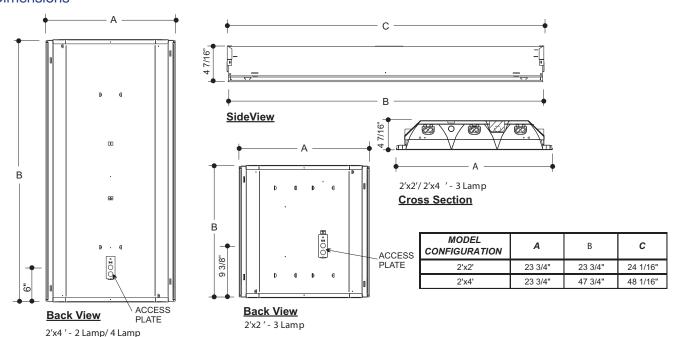
- · Access plate for quick wiring
- Available in 2x2 and 2x4 configurations
- Louver can be field reversible to allow hinging from either side
- Aluminum double parabolic crossblade louver reflector
- Air functions static, air supply or heat removal
- Available in T5, T8 and PLL/Biax configurations

Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- 20 gauge riveted construction
- Air supply/return slots
- Black reveal
- Flexible metal whip 6 foot x 3/18 gauge conductors

Applications

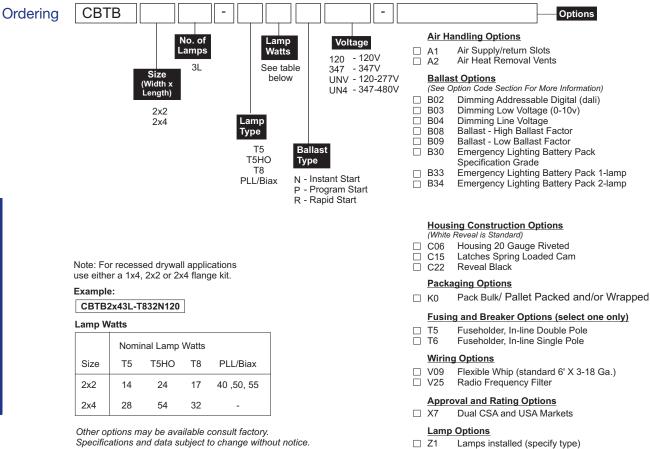
- Banks
- Institutional Lighting
- Office Areas
- Retail Stores and Supermarkets



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Project	CBTB Cross Blade T-Bar
Туре	Specification-Grade Recessed 1-1/4 Inch Tannenbaum T-Bar Luminaire
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.



Specifications and data subject to change without notice.



Deep Cell Face Plate

Specification-Grade Recessed Deep Cell T-Bar Luminaire For Five Foot Modular Ceilings

Project
Туре
Date
Cat #

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire. For use with indoor applications with five foot modular T-Bar ceilings. This product is available as a static luminaire as the standard, however, air supply and heat removal functionality is also available as options.



Specifications

Optical System

Standard nominal 3 inch deep cell louvers are made with a semi-specular silver finish. Optional louver finishes are available also in full specular and low-iridescent material. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%. Optional overlays are manufactured from a high translucence, white acrylic.

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure. Integral earthquake clips.

Construction

Die-formed, code gauge pre-painted, white steel. Precision-formed, anodized semispecular aluminum louver. Standard nominal 3 inch deep cell louvers are manufactured using interlocked construction and mitred corners.

Finish

Pre-painted, high-reflectance white housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Deep cell aluminum parabolic louver nominal 3 inches
- Available with 1, 2, 3 or 4 lamp cross section (T5 and T8 configurations)
- Louver manufactured from low-iridescent anodized aluminum
- One-piece faceplate with no welds or joints
- Recessed troffer for use in five foot (or 1500mm) modular T-Bar ceiling system

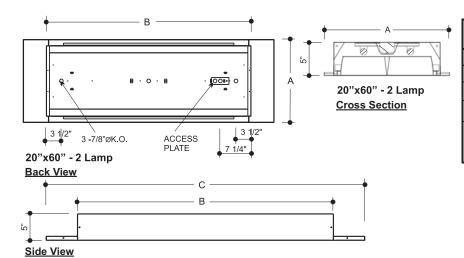
Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Regressed aluminum door frame
- Air supply/return slots
- Flexible cord feed
- · Heat removal vents

Applications

- Classrooms
- Corridors
- · Hospitals and Nursing Homes
- · Institutional Lighting
- Office Areas

Dimensions



MODEL CONFIGURATION	A B		С	
20"x60"	19 3/4"	48"	59 3/4"	
12"x60"	11 3/4"	48"	59 3/4"	
20"x48"	19 3/4"	48"	47 3/4"	
300 x1500	295	1219	1494	
500 x1500	495	1219	1494	
OTHER SIZES	Consult with Factory			

Shown with optional air slots

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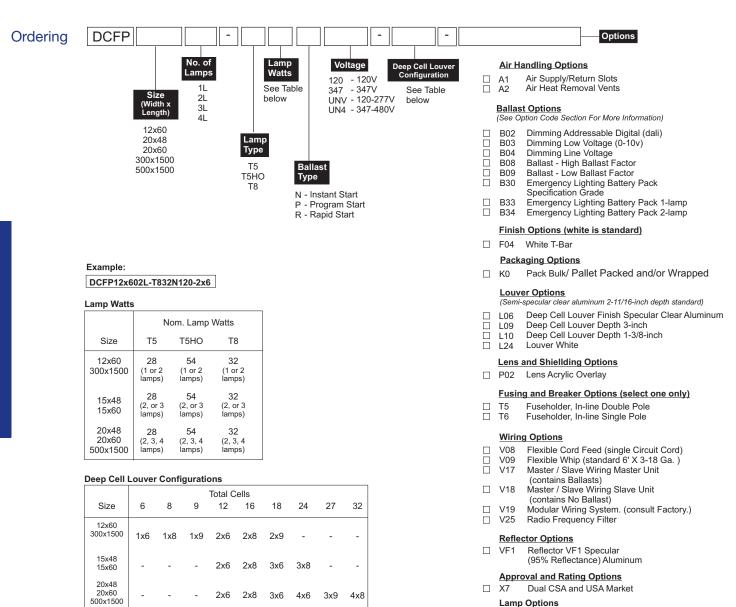
DCFP Deep Cell Face Plate

Specification-Grade Recessed Deep Cell T-Bar Luminaire For Five Foot Modular Ceilings



VISIONEERING

Photometrics - Please consult www.viscor.com for photometric results.



Certain configurations may not be available. Consult the factory for more information.

Lamps installed (specify type)



MMAYS Magic Mayfair Surface

Specification-Grade Surface-Mounted Hinged Door Frame With Lens Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface-mounted ceiling luminaire. For use with indoor applications where aesthetics and quality are important.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens.

Mounting

This product can be surface or stem-mounted.

Construction

Spot-welded for rigidity and clean appearance. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held within a hinged door frame. The heavy-gauge frame is held in the closed position by two positive cam latches.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

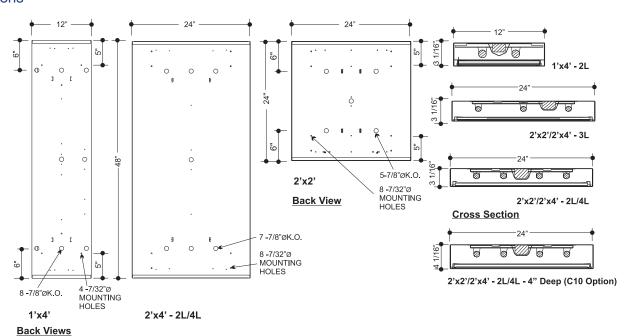
- Clean appearance no exposed fasteners
- Shallow design only 4 inches deep
- · Clear prismatic lay-in acrylic diffuser
- Available with 1, 2, 3, 4 or 6 lamps (T5 and T8 configurations)

Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Regressed aluminum door frame
- 20 gauge heavy-duty construction
- · Deep housing
- Light leak gasketing

Applications

- Classrooms
- Corridors
- Hospitals
- Nursing Homes
- Office Areas
- Stairwells



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Project	
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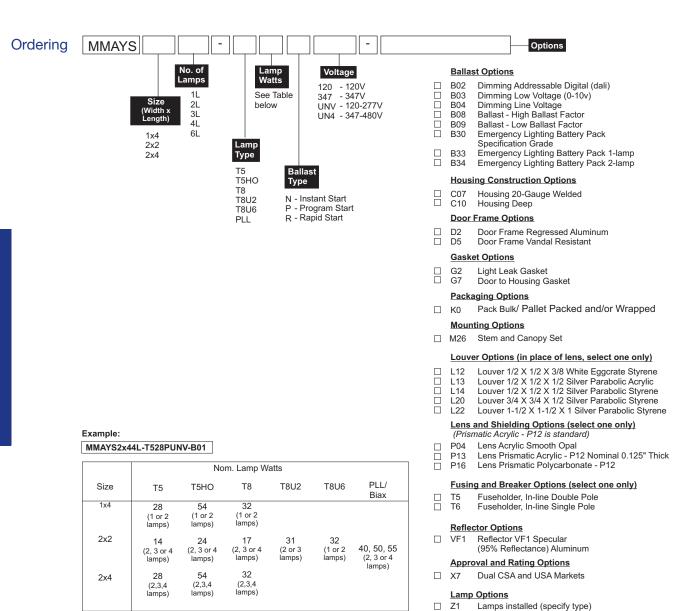
MMAYS Magic Mayfair Surface



Specification-Grade Surface-Mounted Hinged Door Frame With Lens Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

Premium-Grade Recessed Static T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, recessed, lay-in T-Bar luminaire with framed door. For use with indoor applications where high-efficiency, high- performance and ease of installation are required. Its low-profile design makes it ideal for shallow or obstructed plenum applications.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure.

Construction

Die-formed, code gauge pre-painted, white steel. Access plate for quick wiring. Knockouts are provided on ends for through wiring. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward, on either side, and is held in the closed position by two positive cam latches.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

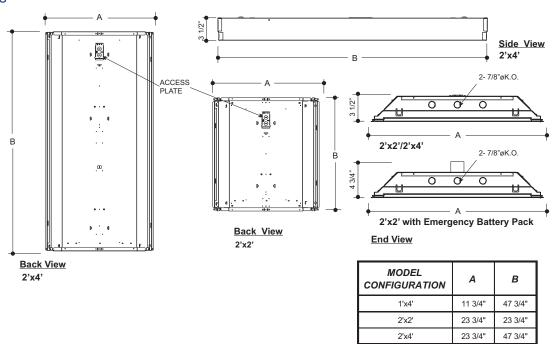
- Ideal for shallow or obstructed plenum applications
- Available with 2, 3, 4 or 6 lamps (T5, T8 and PLL/Biax configurations)
- Clear prismatic acrylic diffuser
- · Access plate for quick wiring
- Available in 2 x 2 and 2 x 4 configurations
- Hinges either side die-formed steel pin hinges
- Integral earthquake clips

Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Drywall flange kits available
- Light leak gasketing
- · Regressed aluminum door frame
- 20 gauge riveted construction

Applications

- Classrooms
- Hospitals
- Office Areas
- · Retail Stores and Supermarkets



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Туре
Date
Cat #

ERCTB Eight Recessed T-Bar

Premium-Grade Recessed Static T-Bar Luminaire





Photometrics - Please consult www.viscor.com for photometric results.

ERCTB Ordering Options No. of **Ballast Options** Watts Lamps (See Option Code Section For More Information) 120 - 120V Dimming Addressable Digital (dali) See Table B02 347 - 347V Dimming Low Voltage (0-10v) B03 3L UNV - 120-277V below Dimming Line Voltage Ballast - High Ballast Factor B04 UN4 - 347-480V 41 B08 6L B09 Ballast - Low Ballast Factor 2x2 Emergency Lighting Battery Pack Specification Grade B30 * 2x4 size Type PLL lamps Emergency Lighting Battery Pack 1-lamp B33 only T5 Ballast B34 Emergency Lighting Battery Pack 2-lamp T5HO Type **Housing Construction Options** T8 T8U2 N - Instant Start Housing 20 Gauge Riveted **T8U6** P - Program Start **Door Frame Options** R - Rapid Start PLL D2 Door Frame Regressed Aluminum **Finish Options** F02 Post Powder Painted (White) **Packaging Options** Pack Bulk/ Pallet Packed and/or Wrapped K0

Note: Fore recessed drywall applications use either a 2x2 or 2x4 flange kit.

Example:

ERCTB2x44L-T832N120

Lamp Watts

	Nom. Lamp Watts					
Size	T5	Т5НО	Т8	T8U2	T8U6	PLL/ Biax
2x2 (750x750)	14 (2, 3 or 4 lamps)	24 (2, or 4 lamps)	17 (2, 3 or 4 lamps)	31 (2, or 4 lamps)	32 (1 or 2 lamps)	40, 50, 55 (2, 3 or 4 lamps)
2x4 (500x1500)	28 (2,3,4 lamps)	54 (4,6,or 8 lamps)	32 (2,3,4 lamps)			

Other options may be available consult factory. Specifications and data subject to change without notice.

Lens and Shiellding Options (select one only)

Louver Options (in place of lens, select one only) Louver 1/2 X 1/2 X 3/8 White Eggcrate Acrylic Louver 1/2 X 1/2 X 3/8 White Eggcrate Styrene Louver 1/2 X 1/2 X 1/2 Silver Parabolic Acrylic

Louver 1/2 X 1/2 X 1/2 Silver Parabolic Styrene
Louver 3/4 X 3/4 X 3/8 Silver Parabolic Acrylic
Louver 3/4 X 3/4 X 1/2 Silver Parabolic Acrylic
Louver 3/4 X 3/4 X 1/2 Silver Parabolic Acrylic
Louver 3/4 X 3/4 X 1/2 Silver Parabolic Styrene
Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Acrylic

Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Styrene

(Pattern 12 Prismatic Acrylic is standard)

Drop Dish Acrylic Shaped Vacuum Formed Opal P01 P04 Smooth Acrylic Opal

P05 Clear Acrylic

Clear Polycarbonate 0.08" Thick P07 Prismatic Acrylic P12 .125" Thick P13

P16 Prismatic Polycarbonate P12 .125" Thick

Clear Polycarbonate .125" Thick P45

Reflector Options

L13

L14 L15 L19 L20 L21

Reflector VF1 Specular (95% Reflectance) Aluminum

Wiring Options

Flexible Cord Feed (single Circuit Cord) V08 Flexible Whip (standard 6' X 3-18 Ga.) V09 Master / Slave Wiring Master Unit V17

(contains Ballasts)

Master / Slave Wiring Slave Unit V18

(contains No Ballast) V19

Modular Wiring System. (consult Factory.) V25 Radio Frequency Filter

Wiring 1-Switch Lead V31

Wiring 2-Switch Leads V33

Wiring 3-Switch Leads

Approval and Rating Options

X7 **Dual CSA and USA Markets**

Lamp Options

Lamps installed (specify type) Z1



MRCTB Magic Recessed T-Bar

Specification-Grade Recessed Static T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire with door frame. For use with indoor applications where high-efficiency, high- performance and ease of installation are required. Metric versions available.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens. Optional shielding is available. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure.

Construction

Die-formed, code gauge pre-painted, white steel. Access plate for quick wiring. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held within a hinged door frame. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches.

Finish

Pre-painted, high-reflectance white housing.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

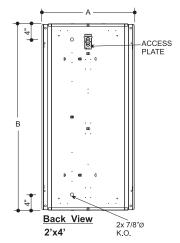
- Available with 1, 2, 3, 4 or 6 lamps (T5, T8 and PLL/Biax configurations)
- Available in 1 x 4, 2 x 2 and 2 x 4 configurations
- Metric versions available
- · Access plate for quick wiring
- Heavy-duty construction
- Integral earthquake clips
- Die-formed steel pin hinges on either side

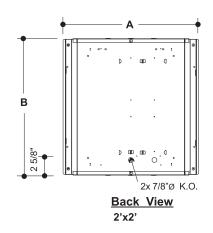
Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Drywall flange kits available
- Regressed aluminum door frame
- 20 gauge riveted construction
- · Light leak gasketing

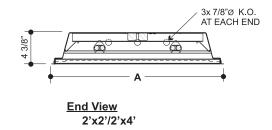
Applications

- Classrooms
- Hospitals
- Office Areas
- Retail Stores and Supermarkets





MODEL	Α	В	
1'x4'	11 3/4"	47 3/4"	
2'x2'	23 3/4"	23 3/4"	
2'x4'	23 3/4"	47 3/4"	



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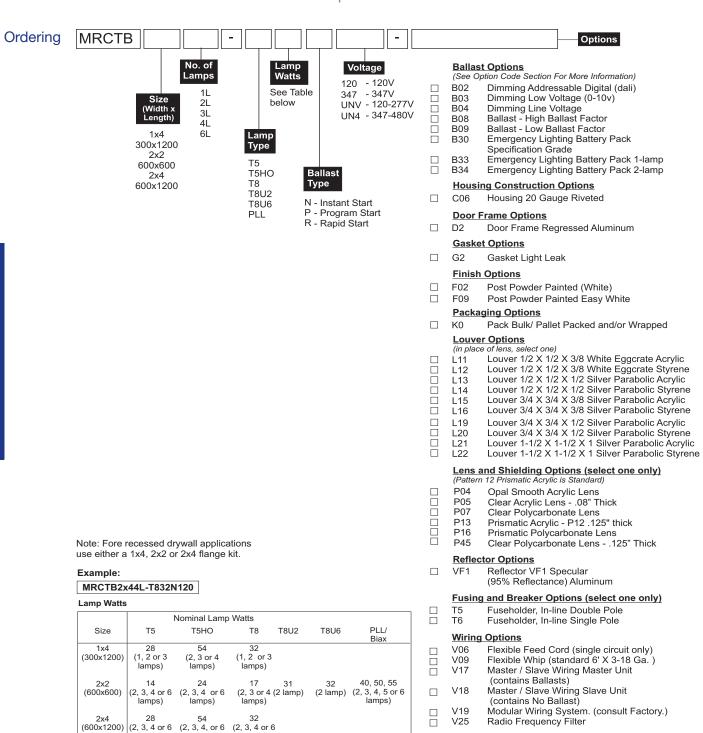
MRCTB Magic Recessed T-Bar

Specification-Grade Recessed Static T-Bar Luminaire





Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.

lamps)

lamps)

Approval and Rating Options

Lamp Options

Dual CSA and USA Markets

Lamps installed (specify type)

□ X7

□ Z1



Specification-Grade Recessed Air Handling T-Bar Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire with door frame. For use with indoor air handling applications where high-efficiency and ease of installation are required.



Air Handling T-Bar

Specifications

Optical System

Standard diffuser is a clear prismatic pattern #12 acrylic lens, designed for highefficiency and low-glare illumination. Optional shielding is available, see product key for alternate configurations. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Lay-in type luminaire for exposed grid type acoustical ceiling structure. Holes provided for chain-mounting support to building structure. Integral earthquake clips.

Construction

Die-formed, code gauge steel. Die-formed steel reveal. Wiring access plate or knockouts are provided on back of housing for conduit attachment. Knockouts are provided on ends for through wiring. The heavy-gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches. Ballast cover snaps into place eliminating the need for tools when accessing the ballast.

Finish

Pre-painted, high-reflectance white housing. Powder painted black reveal.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

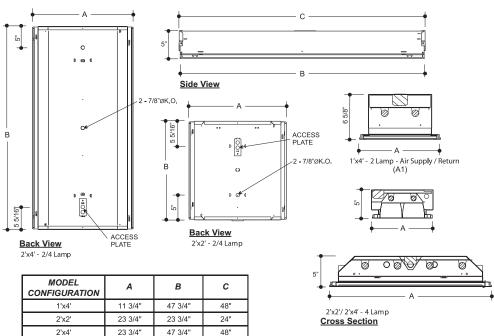
- · Air functions choice of static, air supply
- Available with 1, 2, 3, 4 or 6 lamps (T5, T8 and PLL/Biax configurations)
- · Access plate for quick wiring
- Available in 1 x 4, 2 x 2 and 2 x 4 configurations
- Integral earthquake clips
- · Positive locking, cam action latches matching finish

Options & Adders

- Multi-level switching
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- White reveal
- 20 gauge riveted construction
- Flexible metal whip 6 foot x 3/18 gauge conductors
- Metric configurations (consult factory)

Applications

- Institutional Lighting
- Office Areas



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Project		
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AHTB Air Handling T-Bar

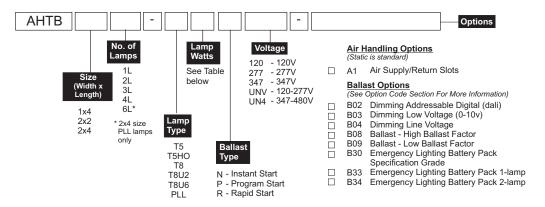
Specification-Grade Recessed Air Handling T-Bar Luminaire





Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Housing Construction Options

- C06 Housing 20 Gauge Riveted
- C15 Latches Spring Loaded Cam
 C23 White Reveal (Black is standard) П

Door Frame Options

П D2 Door Frame Regressed Aluminum

Finish Options

☐ F02 Post Powder Painted (White)

Packaging Options

K0 Pack Bulk/ Pallet Packed and/or Wrapped

Louver Options (in place of lens, select one only) Louver 1/2 X 1/2 X 3/8 White Eggcrate Acrylic Louver 1/2 X 1/2 X 3/8 White Eggcrate Styrene Louver 1/2 X 1/2 X 1/2 Silver Parabolic Acrylic Louver 1/2 X 1/2 X 1/2 Silver Parabolic Styrene

- П L13
- L14
- Louver 3/4 X 3/4 X 3/8 Silver Parabolic Acrylic Louver 3/4 X 3/4 X 3/8 Silver Parabolic Styrene
- L16 L19
- Louver 3/4 X 3/4 X 1/2 Silver Parabolic Acrylic
- Louver 3/4 X 3/4 X 1/2 Silver Parabolic Styrene Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Acrylic
- 121 Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Styrene П

Lens and Shiellding Options (select one only)

- P01 Drop Dish Acrylic Shaped Vacuum Formed Opal
- Clear Acrylic Lens P05
- Clear Polycarbonate Lens P07
- Prismatic Acrylic Lens P12 Nominal .125" Thick
- P16 Prismatic Polycarbonate Lens P12
 P45 Clear Polycarbonate Lens .125" Thick

Fusing and Breaker Options (select one only)

- Fuseholder, In-line Double Pole Fuseholder, In-line Single Pole
- T6

Wiring Options

- V08 Flexible Feed Cord (single circuit only)
- Flexible Whip (standard 6' X 3-18 Ga.) П
 - V17 Master / Slave Wiring Master Unit
- (contains Ballasts)
 Master / Slave Wiring Slave Unit V18 П
- (contains No Ballast)
- V19 Modular Wiring System. (consult factory)
- V25 Radio Frequency Filter

Reflector Options

VF1 Reflector VF1 Specular (95% Reflectance) Aluminum

Approval and Rating Options

Dual CSA and USA Markets

Lamp Options

Lamps installed (specify type)

Example: AHTB2x44L-T832PUNV-A1B01C06L11

Lamp Watts

	Nom. Lamp Watts					
Size	T5	T5HO	Т8	T8U2	T8U6	PLL/ Biax
1x4	28 (1 or 2 lamps)	54 (2, or 4 lamps)	32 (1 or 2 lamps)			
2x2	14 (2, 3 or 4 lamps)	24 (2, or 4 lamps)	17 (2, 3 or 4 lamps)	31 (2, or 4 lamps)	32 (1 or 2 lamps)	40, 50, 55 (2, 3 or 4 lamps)
2x4	28 (2,3,4 lamps)	54 (4,6,or 8 lamps)	32 (2,3,4 lamps)			

Other options may be available consult factory. Specifications and data subject to change without notice.



Face Plate T-Bar

Specification-Grade Recessed Static T-Bar Luminaire For Five Foot Modular Ceilings

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, recessed, lay-in T-Bar luminaire. For use with indoor applications with five foot modular T-Bar ceilings. This product is available as a static luminaire as the standard, however, air supply and heat removal functionality is also available as options.



Specifications

Optical System

Standard steel T-hinge door with clear prismatic, pattern #12 acrylic lens - 20 inch and 500mm sizes only; 12 inch and 300 mm have hinged framed lens. Optional shielding and frames are available. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure.

Construction

Die-formed, code gauge pre-painted, white steel. Knockouts are provided on ends for through wiring. Ballast cover snaps into place eliminating the need for tools when accessing the ballast.

Pre-painted, high-reflectance white housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Available with 1, 2, 3 or 4 lamp cross section
- · Clear prismatic acrylic diffuser
- · Heavy-duty construction
- One-piece faceplate with no welds or joints
- · Recessed troffer for use in five foot (or 1500mm) modular T-Bar ceiling system

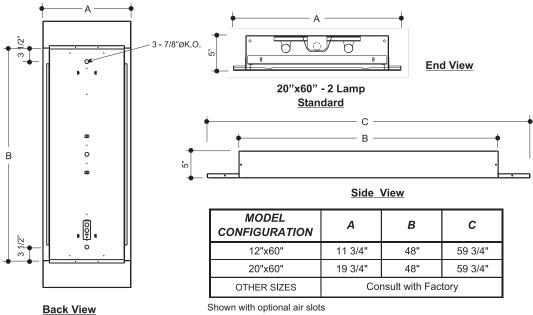
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- · Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- · Regressed aluminum door frame
- Air supply/return slots
- Filler Plate (in lieu of one-piece face plate)
- · Flexible cord feed
- Modular wiring system (consult factory)

Applications

- Corridors
- · Hospitals and Nursing Homes
- Institutional Lighting
- Office Areas

Dimensions



Shown with optional air slots

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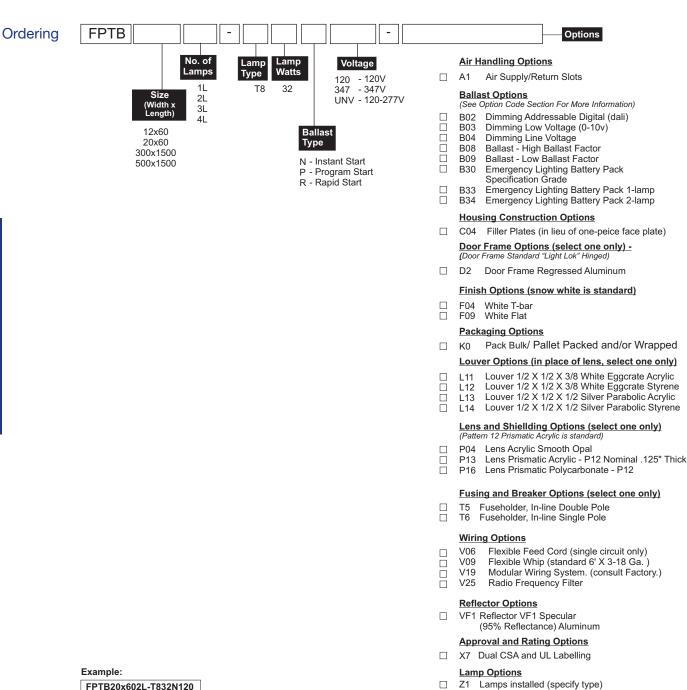
FPTB Face Plate T-Bar

VISIONEERING

Specification-Grade Recessed Static T-Bar Luminaire For Five Foot Modular Ceilings



Photometrics - Please consult www.viscor.com for photometric results.



FPTB20x602L-T832N120

Certain configurations may not be available. Consult the factory for more information.

Premium-Grade Surface-Mounted Compact Wrap-Around Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around ceiling luminaire. For use with indoor applications where low-cost, but commercialgrade ruggedness and compact design is required.

Specifications

Optical System

Standard diffuser is clear acrylic with prismatic bottom and ribbed linear sides designed for even and low-glare illumination.

Mounting

Knock-outs are provided for stem-mounting. Mounts over electrical junction box. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser hinges from either side in a lift and shift manner and is self-centered for easy re-lamping and re-ballasting. This luminaire is suitable for row-mounting.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Shallow design
- Available with 2, or 4 lamps (T5 and T8 configurations)
- Available in lengths from 24 to 96 inches
- Clear, acrylic diffuser with prismatic bottom and ribbed linear sides
- · Diffuser self-aligns and hinges from either side for easy re-lamping and re-ballasting
- · Continuous row-mounting capability
- · Easy re-lamping and re-ballasting

Options & Adders

· Dimmable and Emergency ballast

LENGTH

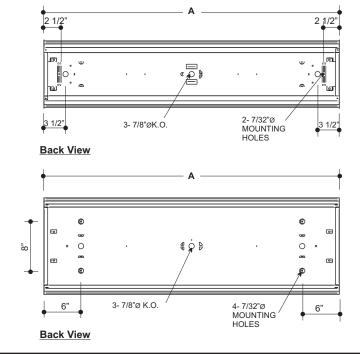
- Joiner band
- · Speedy hangers
- · Stem and canopy sets

Applications

- Stairwells
- Corridors
- Utility Areas
- Kitchens

MODEL

Dimensions



		SECTION	CROSS
	A (in)	4 LAMP	2 LAMP
	48	448	248
	6"	+	_
			3 1/8"
	9 3/16"		•
2 LAME		Ť	
+	1 13/16"	1:	•
		00	3 3/16"

14 13/16"

4 LAMP

Cross Sections

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Pr	oject
Ту	ре
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MNE Magic Neutron

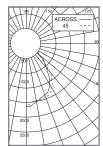


Premium-Grade Surface-Mounted Compact Wrap-Around Luminaire



Photometrics - MNE248-T832N120 - Efficiency 64.2%

Candle Distribution



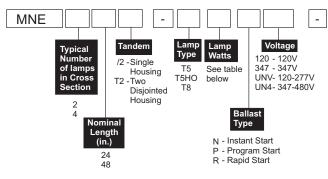
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	4565	4071	3826
55	2894	2674	2728
65	1887	1832	2266
75	1628	1716	2347
85	772	1402	2250

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	1355.60	23.00	35.80
0 - 40	2160.60	36.60	57.10
0 - 60	3250.70	55.10	85.90
0 - 90	3785.50	64.20	100.00
40 - 90	-	-	-
60 - 90	534.90	9.10	14.10
90 - 180	0.00	0.00	0.00
0 - 180	3785.50	64.20	100.00

Ordering



Example:

MNE448-T832N120

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
24 36 48	14 21 28	24 39 54	17 25 32

Other options may be available consult factory. Specifications and data subject to change without notice.

Options

(266.0	opuon code secuon roi more information
B02	Dimming Addressable Digital (dali)
B03	Dimming Low Voltage (0-10v)
B04	Dimming Line Voltage
B06	Low Temperature
B08	Ballast - High Ballast Factor
B09	Ballast - Low Ballast Factor

Ballast - Low Ballast Factor Packaging Options (select one only)

Pack Bulk/ Pallet Packed and/or Wrapped

Pack Single

Ballast Options

Mounting Options (select one only)

- Mounting Lens Divider Plate (Available for 8-ft units) Mounting Joiner Band Mounting Stem & Canopy Set 3/8" IP (5/8" OD) M04
- M15
- M33
- (specify length (xx) 6" increments)
 Mounting Stem & Canopy Set 1/2" IP (7/8" OD)
 (specify length (xx) 6" increments)
- M34
- Mounting Stem & Canopy Set For Sloped Ceilings ½" IP (7/8" OD) (specify length (xx) 6" increments)

Approval and Rating Options

Dual CSA and USA Markets □ X7



NE Neutron

Premium-Grade Surface-Mounted Wrap-Around Ceiling Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around ceiling luminaire. For use with indoor applications where low-cost, but commercial-grade ruggedness is required.



Specifications

Optical System

Standard diffuser is clear acrylic with prismatic bottom and ribbed linear sides designed for even and low-glare illumination. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Knock-outs are provided for stem-mounting. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Mounts over electrical junction box. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Die-formed and embossed, code gauge pre-painted high-reflectance white steel end-caps. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser hinges from either side in a lift and shift manner and is self-centered for easy re-lamping and re-ballasting. This luminaire is suitable for row-mounting.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Shallow design
- Available with 1 or 2 lamps (T5 and T8 configurations)
- Available in lengths from 24 to 96 inches
- Clear, acrylic diffuser with prismatic bottom and ribbed linear sides
- Diffuser self-aligns and hinges from either side for easy re-lamping and re-ballasting
- Continuous row-mounting capability
- · Easy re-lamping and re-ballasting

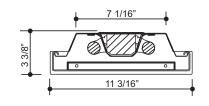
Options & Adders

- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Joiner band
- · Stem and canopy sets

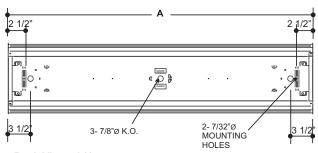
Applications

- Classrooms
- Corridors
- Kitchens
- Office Areas
- Retail Stores and Supermarkets
- Stairwells
- Utility Areas

Dimensions



MODEL	LENGTH A (in)
224	24
236	36
248	48
248/2	96



Back View - 248

End View

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Project	
Туре	
Date	
Cat #	

NE **Neutron**

VISIONEERING

Premium-Grade Surface-Mounted Wrap-Around Ceiling Luminaire



Photometrics - NE248-T832N120 - Efficiency 69.5%

Candle Distribution



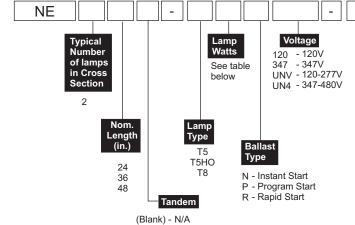
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	3725	3295	3132
55	2381	2120	2210
65	1538	1455	1745
75	1317	1328	1826
85	612	989	1784
	45 55 65 75	45 3725 55 2381 65 1538 75 1317	45 3725 3295 55 2381 2120 65 1538 1455 75 1317 1328

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	1402.26	23.80	34.20
0 - 40	2250.02	38.10	54.80
0 - 60	3399.58	57.60	82.90
0 - 90	3950.57	67.00	96.30
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	152.61	02.60	03.70
0 - 180	4103.18	69.50	100.00

Ordering



/2 - Single Housing T2 - Two Disjointed

Housings

Example:

NE248-T832N120

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
24 36 48	14 21 28	24 39 54	17 25 32

Other options may be available consult factory. Specifications and data subject to change without notice.

Ballast Options

		_		
(See Ontion	n Cada	Section	For More	Information)
(Occ Option	Ooue	Occuon	I OI IVIOIG	iiiioiiiialioii)

Options

- B02 Dimming Addressable Digital (dali) B03
 - Dimming Low Voltage (0-10v)
 Dimming Line Voltage B04
- B08
- Ballast High Ballast Factor Ballast Low Ballast Factor B09
- B30 **Emergency Lighting Battery Pack** Specification Grade
- Emergency Lighting Battery Pack 1-lamp B33
- П Emergency Lighting Battery Pack 2-lamp B34

Housing Construction Options

C06 Housing 20 Gauge Riveted

Finish Options (white is standard)

- Black
- F02 Post Powder Painted (White)

Packaging Options (select one only)

Pack Bulk/ Pallet Packed and/or Wrapped

Mounting Options (select one only)

- Mounting Lens Divider Plate
- Mounting Joiner Band M15
- Mounting Stem & Canopy Set 3/8" IP (5/8" OD) (specify length (xx) 6" increments)
 Mounting Stem & Canopy Set ½" IP (3/4" OD)
- M33
- (specify length (xx) 6" increments)

 Mounting Stem & Canopy Set For Sloped Ceilings M34 1/2" IP (3/4" OD) (specify length (xx) 6" increments)

Reflector Options

Reflector VF1 Solid Full (95% Reflectance) Specular

Approval and Rating Options

Dual CSA and USA Markets



Neutron Deep

Premium-Grade Surface-Mounted One Lamp Wrap-Around Ceiling Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around luminaire with low-brightness linear sides. For use with indoor applications where high-efficiency, high-performance and ease of installation are required.



Specifications

Optical System

Standard diffuser is clear acrylic with prismatic bottom and ribbed linear sides designed for even and low-glare illumination. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Mounts over electrical junction box. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Flattened knockouts are provided on ends for conduit attachment. Diffuser hinges from either side in a lift and shift manner and is self-centered for easy re-lamping and re-ballasting. This luminaire is suitable for row-mounting.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

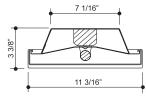
- Available with only 1 lamp (T5 and T8 configurations)
- · Available in 48 and 96 inch lengths
- · Clear, acrylic diffuser with prismatic bottom and ribbed linear sides
- Diffuser hinges from either side and is selfcentered for easy re-lamping and reballasting
- · Continuous row-mounting capability

Options & Adders

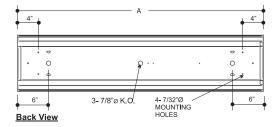
- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- · Dimmable and Emergency ballast
- Single-piece 8 foot diffuser (special order)
- Joiner band
- · Stem and canopy sets

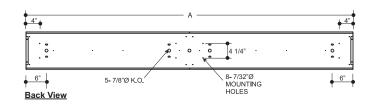
Applications

- Classrooms
- Corridors
- Kitchens
- Stairwells
- Utility Areas
- Office Areas



Cross Section





MODEL LENGTH		
1 LAMP	A (in)	
148	48	
148/2	96	

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Project
Туре
Date
Cat #

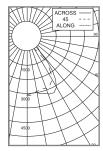
NED Neutron Deep

Premium-Grade Surface-Mounted One Lamp Wrap-Around Ceiling Luminaire



Photometrics - NED148-T832N120 - Efficiency 81.9%

Candle Distribution



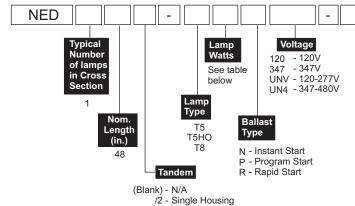
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ANGLE	ALONG	45	ACROSS
45	1689	1677	1781
55	1093	1111	1231
65	692	783	1051
75	618	749	1205
85	279	683	1694

Candle Power Summary

LUMENS	% LAMP	% LUMINAIRE
550.60	22.90	28.00
940.10	39.20	47.80
1511.40	63.00	76.90
1830.90	76.30	93.10
8887	50.50	54.74
-	-	-
135.60	05.70	06.90
1966.60	81.90	100.00
	550.60 940.10 1511.40 1830.90 8887 - 135.60	550.60 22.90 940.10 39.20 1511.40 63.00 1830.90 76.30 8887 50.50

Ordering



T2 - Two Disjointed Housings

Ballast Options

	(See	Option Code	Section	For Mor	e Informati	ion,
٦	B02	Dimming	Addres	sable [inital (da	li۱

Options

Dimming Low Voltage (0-10v) B03 B04

Dimming Line Voltage
Ballast - High Ballast Factor B08 Ballast - Low Ballast Factor B09

Emergency Lighting Battery Pack B30 Specification Grade

Emergency Lighting Battery Pack 1-lamp B33 Emergency Lighting Battery Pack 2-lamp B34

Finish Options (white is standard)

F01 Black

Post Powder Painted (White) П F02

Mounting Options

Mounting - Lens Divider Plate M04

Mounting Joiner Band

M34

Mounting Stem & Canopy Set 3/8" IP (5/8" OD) (specify length (xx) 6" increments)

Mounting Stem & Canopy Set ½" IP (3/4" OD) (specify length (xx) 6" increments)

Mounting Stem & Canopy Set For Sloped Ceilings

Mounting Stem & Canopy Set For Sloped Ceilings 1/2" IP (3/4" OD) (specify length (xx) 6" increments)

Packaging Options

K0 Pack Bulk/ Pallet Packed and/or Wrapped

Reflector Options

Reflector VF1 Solid Full (95% Reflectance) Specular

Approval and Rating Options

Dual CSA and USA Markets

Example:

NED248-T832N120

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
48	28	54	32

Other options may be available consult factory. Specifications and data subject to change without notice.

Application Features

Premium-grade, surface-mounted wrap-around luminaire. For use with indoor applications where low-cost, but commercial-grade ruggedness is required in applications where increased light output is necessary due to the maximum four lamp availability and wider housing.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens.

Mounting

Knock-outs are provided for stem-mounting. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Mounts over electrical junction box. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Inspection knockouts provided on four foot units, for mounting to junction box. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is centered in place on both ends by the screw fastened end caps.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Shallow design
- Available with 2 or 4 lamps (T5 and T8 configurations)
- · Clear prismatic acrylic diffuser
- Easy squeeze and slide lens removal

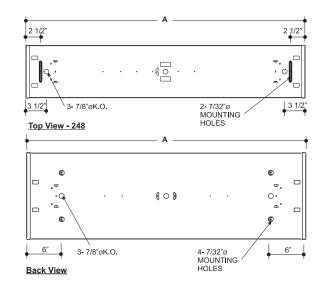
Options & Adders

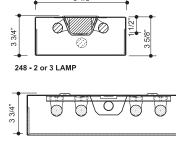
- Dimmable and Emergency ballast
- · Opal smooth white acrylic diffuser

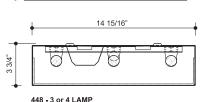
Applications

- Corridors
- Kitchens
- Office Areas
- Retail Stores and Supermarkets
- Stairwells
- Utility Areas

Dimensions







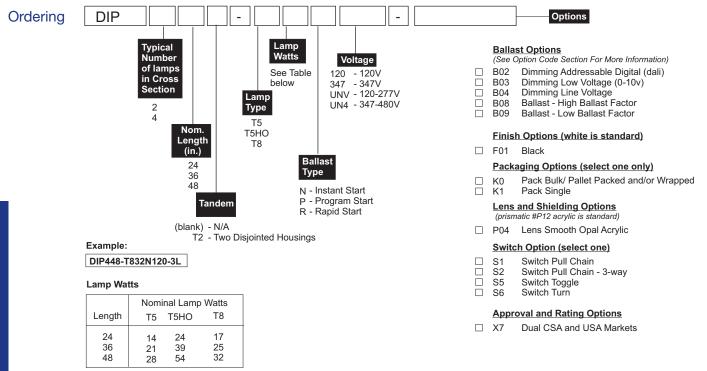
Cross Section

МО	LENGTH	
2 LAMP 4 LAMP		A (in)
224	424	24
236	436	36
248	448	48

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Project	DIP VISIONEERING Diplomat
Туре	Premium-Grade Surface-Mounted Wrap-Around Ceiling Luminaire
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.



Other options may be available consult factory. Specifications and data subject to change without notice.



FDIP ECO Diplomat

Commercial-grade, surface-mounted wrap-around ceiling luminaire.

Project	
Туре	
Date	
Cat #	

Application Features

Commercial-grade, surface-mounted wrap-around ceiling luminaire. For use with indoor applications where low-cost, but residential-grade ruggedness and compact design is required.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens. Diffuser held in place and secured by retaining clips. Lens retaining clips are easily removable.

Knock-outs are provided for stem-mounting. Mounts over electrical junction box. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die-formed ribbed and embossed, high-reflectance white steel housing. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. Finish

White polyester powder painted visible surfaces.

Electrical

All electrical components are CSA approved or UL listed. See product selection for optional ballasts. Sufficient knockouts are provided for connections and through wiring.

Approvals

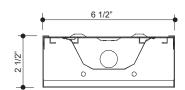
Approved to CSA and UL standards.

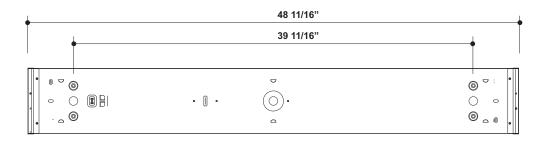
Features

- · Compact design
- 2 T8 lamp configuration
- 48-inch length
- · Clear prismatic acrylic diffuser
- Easy squeeze and slide lens removal
- Ballast Disconnect
- · Instant-start ballast
- Individual or continuous row mounting

Applications

- Corridors
- Kitchens
- Office Areas
- Retail Stores and Supermarkets
- Stairwells
- Utility Areas



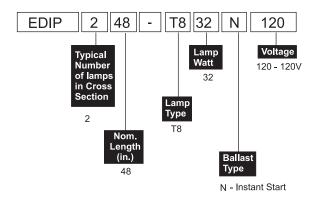


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Project	EDIP ECO Diplomat
Туре	Commercial-grade, surface-mounted wrap-around ceiling luminaire.
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Specifications and data subject to change without notice.



UNI Unitron

Specification-Grade Surface-Mounted Institutional Wrap-Around Ceiling Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface-mounted wrap-around luminaire with low-brightness linear sides. Suitable for pendant-mounting. For use with indoor applications where low-glare, high-quality and ease of installation are required



Specifications

Optical System

Standard diffuser is clear acrylic with prismatic bottom and ribbed linear sides designed for even and low-glare illumination. Injection molded plastic end caps are integral to diffuser. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Knock-outs are provided for optional stem-mounting. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die-formed, code gauge steel. Flattened knockouts are provided on ends for conduit attachment. Injection molded plastic end caps are integral to the diffuser. Diffuser hinges and latches from either side by use of a concealed spring loaded pin mechanism.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

4 1/4"

Approvals

Approved to CSA and UL standards.

Features

- Available with 1, 2 or 3 lamps (T5 and T8 configurations)
- Clear, acrylic diffuser with prismatic bottom and ribbed linear sides
- · End caps are integral to diffuser
- Positive sealing and hinging of diffuser with 4 concealed spring-loaded pins
- · Continuous row mounting capability
- Surface, stem, or chain mountable
- · Easy re-lamping and re-ballasting

Options & Adders

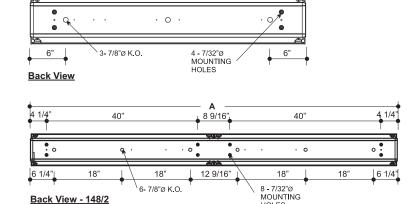
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Stem and canopy sets

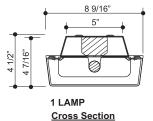
Applications

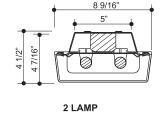
- Classrooms
- Corridors
- Institutional Lighting

Dimensions

ړ"4/4 4







MODEL		LENGTH
1 LAMP	2 LAMP	A (in)
148	248	48 9/16
148/2	248/2	97 1/16

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Project
Туре
Date
Cat #

UNI Unitron

Specification-Grade Surface-Mounted Institutional Wrap-Around Ceiling Luminaire



VISIONEERING

Photometrics - UNI248-T832R120 - Efficiency 78.6%

Candle Distribution



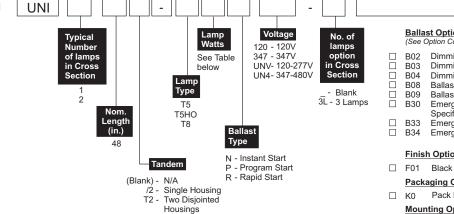
Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	4499	4570	4522
55	3161	3393	3522
65	2410	2518	3075
75	2667	2191	3248
85	2808	1976	3327

Candle Power Summary

LUMENS	% LAMP	% LUMINAIRE
1128	18.81	23.93
1872	31.21	39.72
3156	52.60	66.94
4035	67.27	85.61
2163	36.05	45.88
879	14.67	18.66
678	11.31	14.39
4714	78.58	100.00
	1128 1872 3156 4035 2163 879 678	1128 18.81 1872 31.21 3156 52.60 4035 67.27 2163 36.05 879 14.67 678 11.31

Ordering



UNI248-T528PUNV-B01M26

Lamp Watts

	Nominal Lamp Watts		
Length	T5	T5HO	T8
48	28	54	32

Other options may be available consult factory. Specifications and data subject to change without notice.

<u>Ballast Options</u> (See Option Code Section For More Information)

Options

- Dimming Addressable Digital (dali) Dimming Low Voltage (0-10v) Dimming Line Voltage Ballast - High Ballast Factor Ballast - Low Ballast Factor
- **Emergency Lighting Battery Pack** Specification Grade
- Emergency Lighting Battery Pack 1-lamp Emergency Lighting Battery Pack 2-lamp

Finish Options (white is standard)

Packaging Options

Pack Bulk/ Pallet Packed and/or Wrapped

Mounting Options

- M26(xx) Mounting Stem & Canopy Set 3/8" NPT (5/8" OD)
- (specify length (xx) 6" increments)

 M29(xx) Mounting Stem & Canopy Set For Sloped Ceilings
 3/8" NPT (5/8" OD) (specify length (xx) 6" increments)

Reflector Options

Reflector VF1 Solid Full (95% Reflectance) Specular

Approval and Rating Options

Dual CSA and USA Markets □ X7



BF Bigfoot

Specification-Grade Surface-Mounted Retrofit Ceiling Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, surface-mounted wrap-around luminaire with low-brightness linear sides. For use with indoor applications where existing luminaires can be replaced with newer energy-efficient lamp and ballast combinations while covering existing ceiling lines, unpainted areas and holes from recessed lighting, i.e. down lights.



Specifications

Optical System

Standard diffuser is clear acrylic with prismatic bottom and ribbed linear sides designed for even and low-glare illumination. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Mounting holes are provided.

Construction

Precision-formed, steel housing. Flattened knockouts are provided on ends for conduit attachment. Diffuser hinges from either side in a lift and shift manner and is self-centered for easy re-lamping and re-ballasting. This luminaire is suitable for row-mounting.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency.

Electrica

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Ideal for retrofit installations
- Extra wide footprint ensures coverage of existing ceiling lines and holes
- Available with 1 or 2 lamps (T5, T8 and T12 configurations)
- Clear, acrylic diffuser with prismatic bottom and ribbed linear sides
- Diffuser self-aligns and hinges from either side for easy re-lamping and re-ballasting
- · Continuous row-mounting capability

Options & Adders

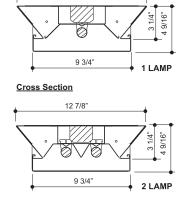
- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- · Dimmable and Emergency ballast
- Joiner band

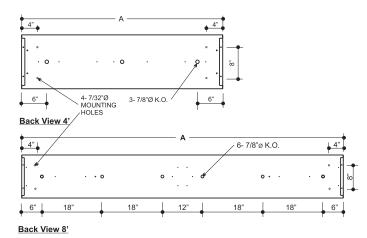
Applications

- Classrooms
- Corridors
- Office Areas
- Retail Stores and Supermarkets

Dimensions

12 7/8





MOD	LENGTH	
cross s		
1 LAMP	2 LAMP	A (in)
124	224	24 1/16
136	236	36 1/16
148	248	48 1/16
148/2	248/2	96

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Project
Туре
Date
Cat #

BF Bigfoot



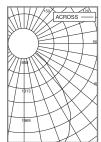
Options

Specification-Grade Surface-Mounted Retrofit Ceiling Luminaire



Photometrics - BF148-T8N120-VF1 - Efficiency 79.3%

Candle Distribution



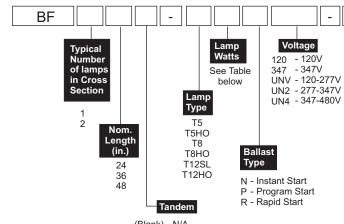
Luminance Su	mary-CD. /	SQ.	M.
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ANGLE	ALONG	45	ACROSS
45	2396	2253	2277
55	1589	1495	1639
65	1020	1057	1419
75	890	1010	1701
85	436	1000	1947

Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	853.68	28.90	33.00
0 - 40	1359.16	46.10	52.60
0 - 60	2055.20	69.70	79.50
0 - 90	2442.80	82.80	94.50
40 - 90	-	-	-
60 - 90	-	-	-
90 - 180	141.05	4.80	5.5
0 - 180	2583.84	87.60	100.00

Ordering



(Blank) - N/A

/2 - Single Housing

T2 - Two Disjointed Housings

/2T2 - Two Disjointed

Tandem Housings

Example:

BF148-T528PUNV-B01C06

Lamp Watts

		Nomina	al Lamp	Watts	Lamp Lei	ngth (in)
Length	T5	T5HO	T8	T8HO	T12SL	T12HO
24	14	24	17	-	-	-
36	21	39	25	-	-	-
48	28	54	32	44		
96	-	-	59	86	96	96

Other options may be available consult factory. Specifications and data subject to change without notice.

Ballast Options

(See Option Code Section For More Information) B02 Dimming Addressable Digital (dali) B03 Dimming Low Voltage (0-10v)

Dimming Line Voltage B04 Ballast - High Ballast Factor B08

B09 Ballast - Low Ballast Factor

Housing Construction Options

☐ C06 Housing 20 Gauge Riveted

Packaging Options (select one only)

Pack Bulk/ Pallet Packed and/or Wrapped

Mounting Options

☐ M15 Mounting Joiner Band

Reflector Options

Reflector VF1 Solid Full (95% Reflectance) Specular

Approval and Rating Options

Dual CSA and USA Market □ X7



Specification-Grade Surface/Pendant-Mounted Staggered Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, fluorescent modular linear lighting luminaire. For use with indoor applications where continuous uniform row lighting without "socket-end" dark spots is desired (such as coves). This luminaire is suitable for surface, pendant or recessed for drywall - either singular or continuous row-mounting.



Specifications

Optical System

Standard diffuser is frosted linear ribbed extruded acrylic lens.

Mounting

Mounting bracket for recessed drywall applications. Optional stem and canopy sets for suspended-mount application. Mounting holes are provided for surface-mount applications. *If required for junction box cover, order with MIS 00417. For optional adjustable aircraft cable and canopy set, order with KIT00043.

Construction

Extruded aluminum housing. Removable end plates allow for diagonally overlapping lamps which provide a uniform lighting pattern without the "socketend" dark spots.

Finish

White, polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. All electrical components are CSA approved or UL listed. See product selection for optional ballasts. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

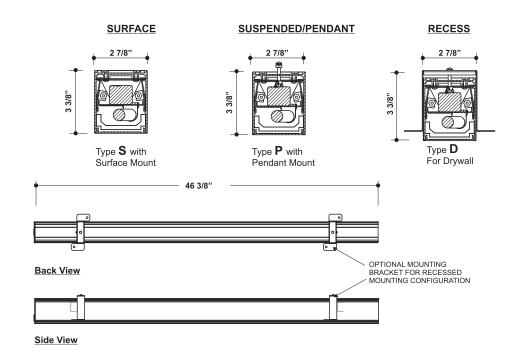
- Available in pendant, surface and recessed configurations
- · Available in one lamp model only
- Frosted linear ribbed extruded acrylic lens
- Continuous row-mounting capability
- Available in 46-inch nominal length (stand alone unit only)
- · Available in T5 configurations

Options & Adders

- Lamps available (please specify color temperature and wattage)
- Stem & canopy sets
- · Consult factory for other finishes

Applications • Office Areas

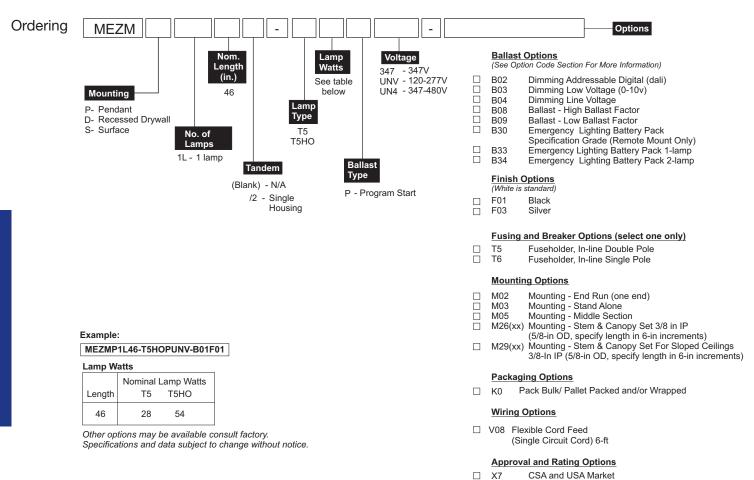
- Perimetres
- Retail Stores
- Corridors
- Classrooms
- Libraries
- Restaurants



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Project	MEZM Mezurala Multi Maurat
Туре	Mezuzah Multi-Mount Specification-Grade Surface/Pendant-Mounted Staggered Luminaire
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.





Specification-Grade Surface/Pendant-Mounted Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, LED modular linear lighting luminaire. This luminaire is suitable for surface or aircraft cable mounting.



Specifications

Optical System

Standard diffuser is frosted extruded snap-in acrylic lens.

Mounting

Standard aircraft cable for suspended-mount application (nominal 4 foot suspension). Mounting holes are provided for surface-mount applications.

Extruded aluminum housing.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v). Standard 4 foot nominal white, single-circuit. All electrical components are CSA approved or UL listed.

Approvals

Approved to CSA/UL standards.



Features

- Available in pendant, surface and wall mount configurations
- Frosted extruded acrylic lens
- 80+ CRI
- Standard low voltage dimming (0-10V)

Options & Adders

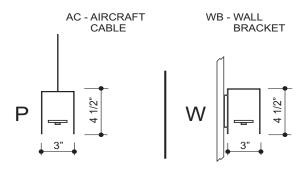
Emergency Lighting Battery Pack (Remote Mount Only)

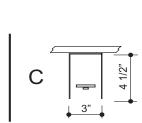
Applications

- Office Areas
- Perimeters
- Retail Stores
- Corridors
- Classrooms
- Libraries
- Hospitality

Dimensions

Configuration





SM - SURFACE

MOUNT

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Project	
Туре	
Date	
Cat #	

LMEZX LED Mezuzah Multi-Function

Specification-Grade Surface/Pendant-Mounted Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering **LMEZX** CRI **Driver Options** Emergency Lighting Remote Battery Pack - LED 8 - (80-89) UNV - 120-277V 347 - 347V* Mounting C - Surface Ceiling P - Pendant/ Downlight Type <u>Finish Options (select one only)</u> (F09 - Easy White is standard) ССТ Length (in.) W - Wall Downlight LED 35K - 3500 K Black F01 40K - 4000 K 24 F14 Silver Reflective 96 *Nominal Configuration 144 Lumens M02 Beginning of Row (1 End) Standalone (2 Ends) Middle Section (No Ends) 011L - 1100 022L - 2200 044L - 4400 M03 M05 Example: 066L - 6600 LMEZXC48-LED840K022LUNV-M03

- * Other options may be available consult factory.

 Specifications and data subject to change without notice.
- ** Pending Testing.

Size	Nominal Lumens		Watts
24-in	011L	(1100)	26
48 - in	022L	(2200)	44
96-in	044L	(4400)	88
144-in	066L	(6600)	132

Specification-Grade Surface/Pendant-Mounted Staggered Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, fluorescent modular linear lighting luminaire. For use with indoor applications where continuous uniform row lighting minimizing "socket-end" dark spots is desired. This luminaire is suitable for individual or continuous row-mounting.



Specifications

Optical System

Standard diffuser is frosted extruded snap-in acrylic lens.

Mounting

Standard aircraft cable for suspended-mount application (nominal 4 foot suspension). Mounting holes are provided for surface-mount applications.

Construction

Extruded aluminum housing. Diagonally overlapping lamps provide a uniform lighting pattern minimizing the "socket-end" dark spots. Standard lamp overlap is 4.5".

Finish

Polyester powder painted matte white finish is standard.

Electrical

Rotary lampholders ensure positive lamp retention.

Approvals

Approved to CSA and UL standards.

Features

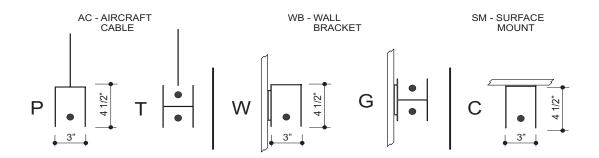
- Available in pendant, surface and wall mount configurations
- Available in 1 lamp model only
- Frosted extruded acrylic lens
- Continuous row-mounting capability
- Available in 4, 8 and 12 foot nominal stand alone units

Options & Adders

Louvers

Applications

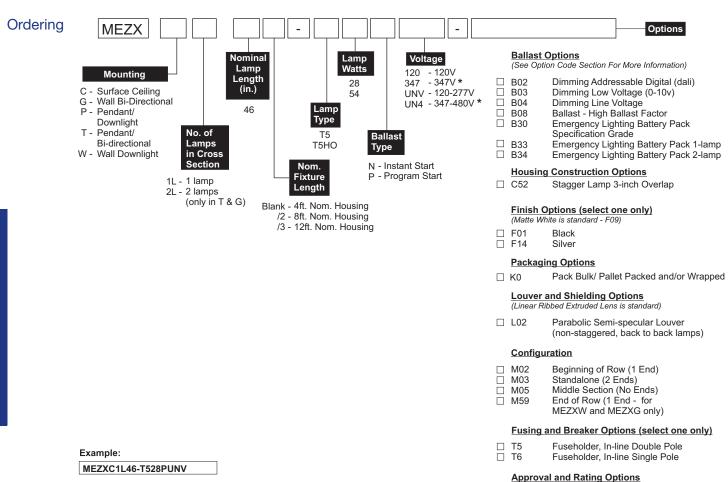
- Office Areas
- Perimetres
- Retail Stores
- Corridors
- Classrooms
- Libraries



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Project	MEZX Mezuzah Multi-Function
Туре	Specification-Grade Surface/Pendant-Mounted Staggered Luminaire
Date	
Cat #	

Photometrics - Please consult www.viscor.com for photometric results.



□ X7

CSA and USA Market



LMEZY LED Mezuzah Recessed Multi-Function

Specification-Grade Recessed Drywall Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, LED modular linear lighting luminaire. For use with indoor applications where continuous uniform row lighting minimizing "socket-end" dark spots is desired. This IC-rated luminaire is suitable for individual or continuous row-mounting.



Specifications

Optical System

Standard diffuser is frosted extruded snap-in acrylic lens.

Mounting

Suitable for mounting flangeless (no trim) unit or provided with mounting brackets for flanged unit (with trim).

Construction

Extruded aluminum housing.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v). Standard 4 foot nominal white, single-circuit. Sufficient knockouts are provided for connections and through wiring. All electrical components are CSA approved or UL listed.

Approvals

Approved to CSA/UL standards.

UL listed for insulated ceilings.



Features

- Available with ceiling trim or spackle flange
- Frosted extruded acrylic lens
- · Continuous row-mounting capability
- 80+ CRI
- Standard low voltage dimming (0-10V)
- For use in insulated ceilings

Options & Adders

 Emergency Lighting Battery Pack (Remote Mount Only)

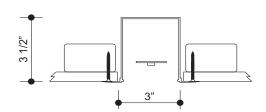
Applications

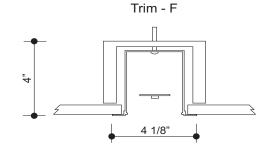
- Office Areas
- Retail Stores
- Restaurants
- Classrooms
- Libraries
- Hospitality

Dimensions

Configuration

Spackle Flange (no trim) - D





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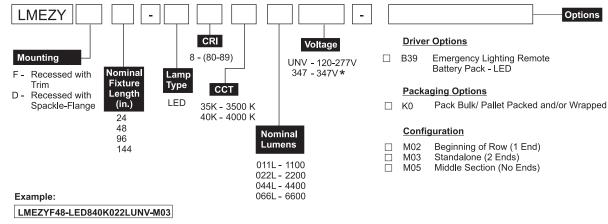
LMEZY LED Mezuzah Recessed Multi-Function

Specification-Grade Recessed Drywall Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



^{*} Other options may be available consult factory. Specifications and data subject to change without notice.

Size	Nominal Lumens	Watts
24	011L	11
48	022L	21
96	044L	37
144	066L	58

Specification-Grade Recessed Drywall Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, fluorescent modular linear lighting luminaire. For use with indoor applications where continuous uniform row lighting minimizing "socket-end" dark spots is desired. This luminaire is suitable for individual or continuous row-mounting.



Specifications

Optical System

Standard diffuser is frosted extruded snap-in acrylic lens.

Mounting

Mounting bracket for recessed drywall applications.

Construction

Extruded aluminum housing. Diagonally overlapping lamps provide a uniform lighting pattern minimizing the "socket-end" dark spots. Standard lamp overlap is 4.5" (For drywall/sheetrock, ceiling or wall installation only).

Finish

Polyester powder painted housing.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Available with ceiling trim or spackle flange
- Available in 1 lamp model only
- Frosted extruded acrylic lens
- Continuous row-mounting capability
- Available in 4, 8 and 12 foot nominal length stand alone units

Options & Adders

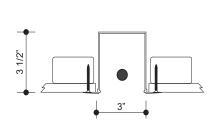
Louvers

Applications

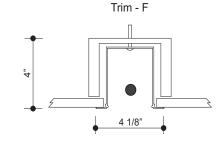
- Office Areas
- Perimetres
- Retail Stores
- Corridors
- Classrooms
- Libraries
- Restaurants

Dimensions

Configuration



Spackle Flange (no trim) - D



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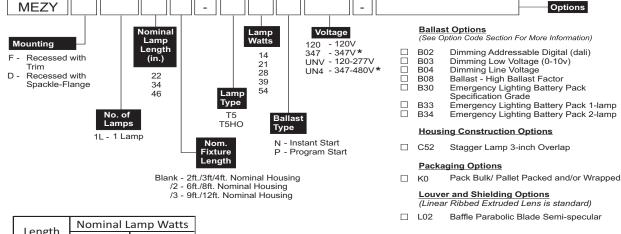
MEZY Mezuzah Recessed Multi-Function

Specification-Grade Recessed Drywall Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

Ordering



Length	Nominal Lamp Watts	
Lengin	T5	T5HO
22	14	24
34	21	39
46	28	54

Example:

MEZYF1L46-T528PUNV-M03

Other options may be available consult factory. Specifications and data subject to change without notice.

Configuration

M02 Beginning of Row (1 End) Standalone (2 Ends) Middle Section (No Ends) M03

Fusing and Breaker Options (select one only)

T5 T6 Fuseholder, In-line Double Pole

Fuseholder, In-line Single Pole

Approval and Rating Options

X7 CSA and USA Market

^{*} Consult factory for availability.



MEZ Mezuzah

Specification-Grade Surface/Pendant-Mounted Direct/Bi-Directional Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, fluorescent modular linear lighting luminaire. For use with indoor applications where continuous linear lighting is desired such as perimeter lighting applications. This luminaire is suitable for surface, suspended or wall-mounting individually or in continuous rows while offering an optional uplight component with an internal baffle that separates uplight and downlight components.



Specifications

Optical System

Internal baffle separates uplight and downlight components. Standard diffuser is a clear, prismatic pattern #12, acrylic lens. Optional shielding is available, see product key for alternate configurations. Metal baffle louvers are available with straight or parabolic blades, in a variety of sizes and finishes. Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

Mounting

Knockout is provided for stem-mounting (1/2 inch NPT rigid pipe). Optional stem and canopy sets are available in multiples of six inches with continuous row-mounting capability.

Construction

Die-formed and spot-welded, code gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Diffuser or baffle lays in directly on to fixture flange on two sides. This luminaire is suitable for row-mounting. Flattened knockouts are provided on ends for through wiring.

Finish

White, polyester powder painted visible surfaces.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

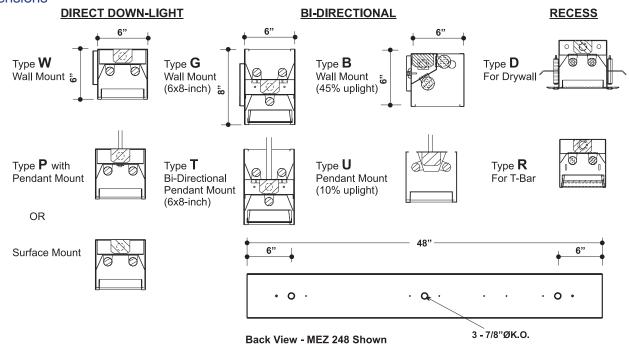
- Available in pendant, surface, recessed and wall-mounting configurations
- Available with 1, 2, 3 or 4 lamp cross section (T5 and T8 configurations)
- · Clear prismatic acrylic diffuser
- Available in lengths from 24 to 96 inches

Options & Adders

- Multi-level switching
- Dimmable and Emergency ballast
- Radio interference filter (120V 277V)
- Aircraft Cable and Power Canopy Set
- · Stem and canopy sets
- 20 gauge heavy-duty construction
- Corners, system joiners and filler sections are available, manufactured to order (please consult factory)
- Slots for uplighting

Applications

- Classrooms
- Libraries
- Office Area Lighting
- Retail Stores and Supermarkets



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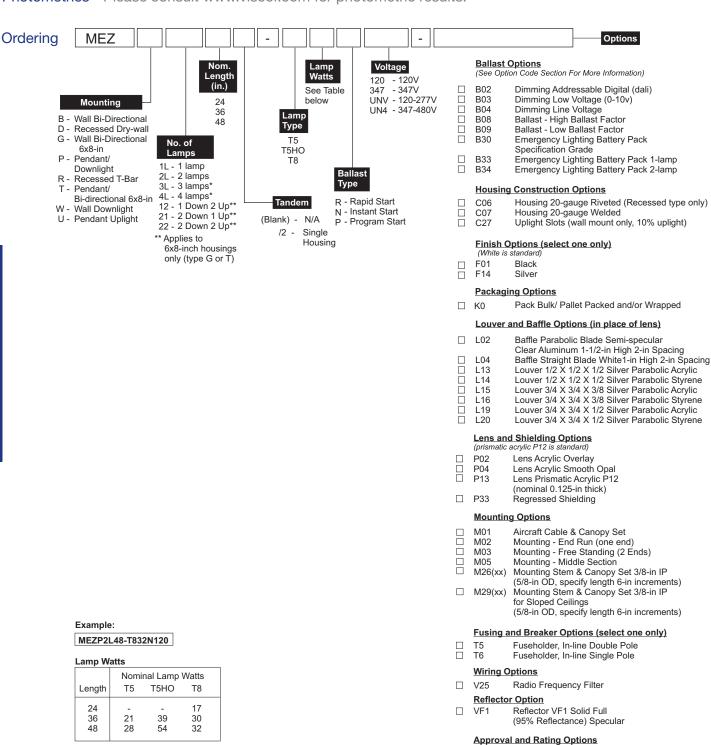
Project	
Туре	
Date	
Cat #	

MEZ Mezuzah

Specification-Grade Surface/Pendant-Mounted Direct/Bi-Directional Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



Certain configurations may not be available.

Consult the factory for more information.

CSA and USA Market

П X7



LMEZ LED Mezuzah

Specification-Grade Surface/Pendant-Mounted Direct/Bi-Directional Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, LED modular linear lighting luminaire. For use with indoor applications where continuous linear lighting is desired such as perimeter lighting applications. This luminaire is suitable for surface, suspended or wall-mounting individually or in continuous rows while offering an optional uplight component with an internal baffle that separates uplight and downlight components.



Specifications

Optical System

Internal baffle separates uplight and downlight components. Standard diffuser is a clear, prismatic pattern #12, acrylic lens. Optional shielding is available, see product key for alternate configurations. Metal baffle louvers are available with straight or parabolic blades, in a variety of sizes and finishes.

Mounting

Knockout is provided for stem-mounting (1/2 inch NPT rigid pipe). Optional stem and canopy sets are available in multiples of six inches.

Construction

Die-formed and spot-welded, code gauge steel housing assembly. Spot-welded for rigidity and clean appearance. Diffuser or baffle lays in directly on to fixture flange on two sides. This luminaire is suitable for row-mounting. Flattened knockouts are provided on ends for through wiring. Regressed bottom lip available for added rigidity and aesthetic appeal.

Finish

White, polyester powder painted visible surfaces.

Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v). System efficacy of at least 100 lumens per watt for standard units.

Approvals

Approved to CSA/UL standards.

Features

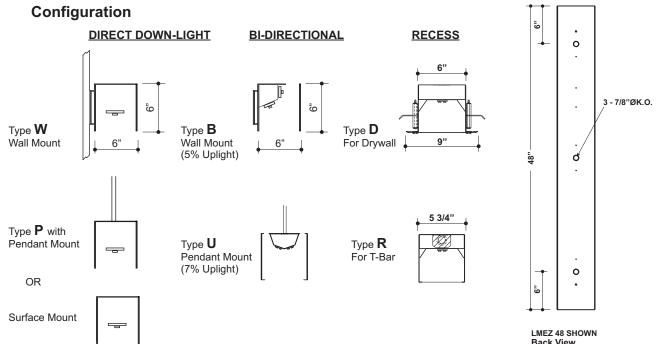
- Available in pendant, surface, recessed and wall-mounting configurations
- Clear prismatic acrylic diffuser
- Continuous row-mounting capability
- Available in lengths from 24 to 96 inches
- Optional metal straight blade and parabolic baffles
- 80+ CRI
- Standard low voltage dimming (0-10v)

Options & Adders

- Emergency lighting battery pack
- Optional lenses and louvers, see product selection
- Aircraft Cable & Power Canopy Set
- Stem & canopy sets
- 20 gauge heavy-duty construction
- Slots for uplighting
- Consult factory for other finishes

Applications

- Classrooms
- Libraries
- Office Area Lighting
- Retail Stores and Supermarkets



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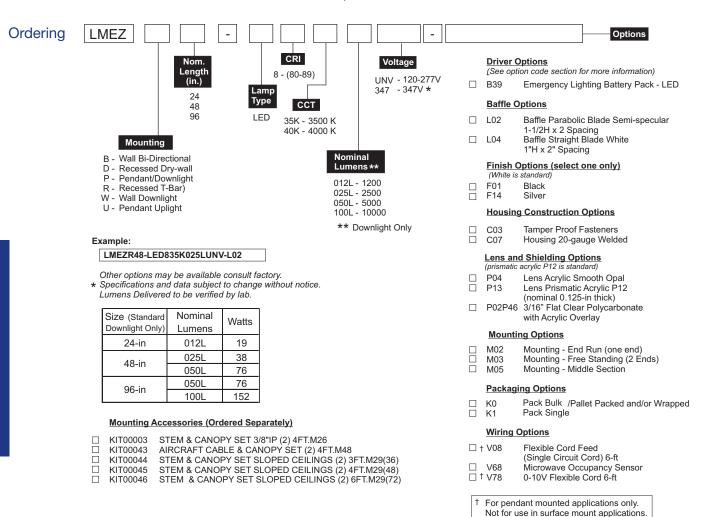
Project
Туре
Date
Cat #

LMEZ LED Mezuzah

Specification-Grade Surface/Pendant-Mounted Direct/Bi-Directional Luminaire



Photometrics - Please consult www.viscor.com for photometric results.





LEL LED Ellipse

Premium-Grade LED Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, LED strip luminaire. For use with indoor applications. Suitable for continuous row-mounting.



Specifications

Optical System

Frosted, Impact Acrylic, Extruded lens is standard.

Mounting

Mounting holes are provided. This product can be surface or suspended mounted.

Construction

CNC brake-formed, code gauge, steel housing and ends. End caps are screwfastened. Knockouts are provided for conduit attachment.

White, polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours. Supplied with dimmable drivers (0-10v).

Approved to CSA and UL standards. Tested in accordance to IESNA LM-79. Suitable for Damp Locations.

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

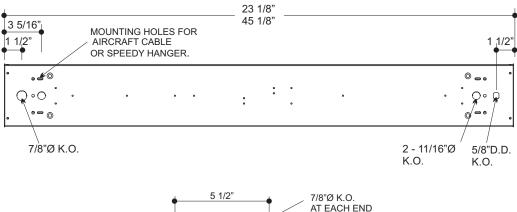
- · Shallow design
- Surface or suspended mountable
- Available in 24 and 48 inch lengths
- · Continuous raceway and row-mounting capability
- 80+ CRI
- Standard low voltage dimming (0-10v)

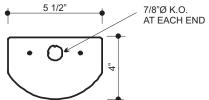
Options & Adders

· Emergency battery pack

Applications

- Comercial Spaces
- Hallways
- Stairwells

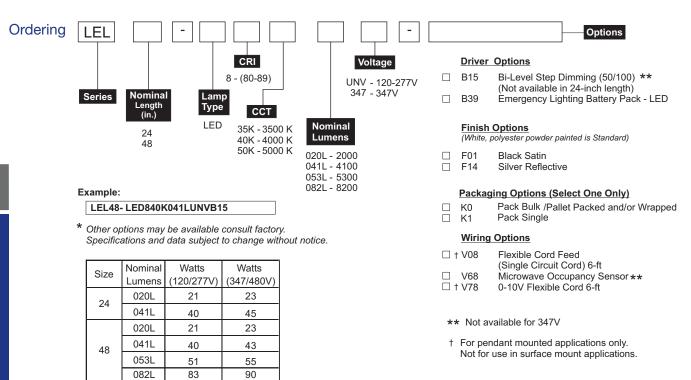




Project Type	LEL LED Ellipse Premium-Grade LED Strip Luminaire
Date	·
Cat #	



Photometrics - Please consult www.viscor.com for photometric results.



Mounting Accessories (Ordered Separately)

	KIT00001	CHAIN SET (2) 4FT W/ S-HOOKS.M10
	KIT00002	SPEEDY HANGERS (2).M23
	KIT00003	STEM & CANOPY SET 3/8"IP (2) 4FT.M26
	KIT00043	AIRCRAFT CABLE & CANOPY SET (2) 4FT.M48
	KIT00044	STEM & CANOPY SET SLOPED CEILINGS (2) 3FT.M29
	KIT00045	STEM & CANOPY SET SLOPED CEILINGS (2) 4FT.M29
	KIT00046	STEM & CANOPY SET SLOPED CEILINGS (2) 6FT.M29
	KIT00047	STEM & CANOPY SET 3/8"IP (2) 2FT.M26
	KIT00048	STEM & CANOPY SET 3/8"IP (2) 1FT.M26
	KIT00050	STEM & CANOPY SET 3/8"IP (2) 3FT.M26
	KIT00053	STEM & CANOPY SET 3/8"IP (2) 6FT.M26



LED Magic Mayfair Surface

Specification-Grade Surface-Mounted Hinged Door Frame With Lens Luminaire

Project
Туре
Date
Cat #

Application Features

Specification-grade, surface-mounted ceiling luminaire. For use with indoor applications where aesthetics and quality are important.



Specifications

Optical System

Standard diffuser is a clear, prismatic pattern #12, acrylic lens.

Mounting

This product can be surface or suspension mounted.

Construction

Spot-welded for rigidity and clean appearance. Driver cover snaps into place eliminating the need for tools when accessing the ballast. Diffuser is held within a hinged door frame. The heavy-gauge frame is held in the closed position by two positive cam latches.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v).

Approvals

Approved to CSA / UL standards.

Suitable for damp locations.

Features

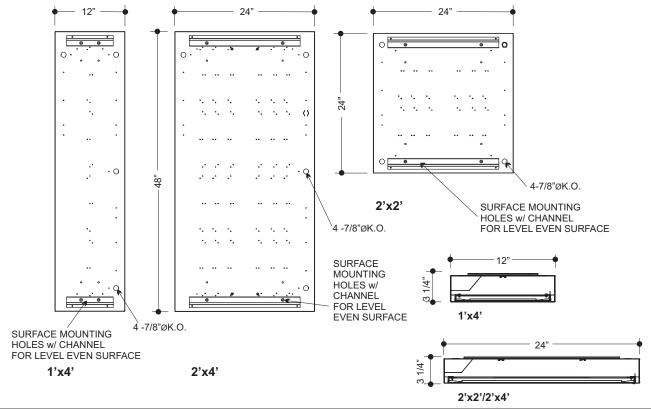
- Clean appearance no exposed fasteners
- Shallow design only 3 1/4 inches deep
- Clear prismatic lay-in acrylic diffuser
- 80 + CRI
- Standard low voltage dimming (0-10v)

Options & Adders

- Regressed aluminum door frame
- Emergency Battery Pack

Applications

- Classrooms
- Corridors
- Hospitals
- Nursing Homes
- Office Areas
- Stairwells



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Project
Туре
Date
Cat #

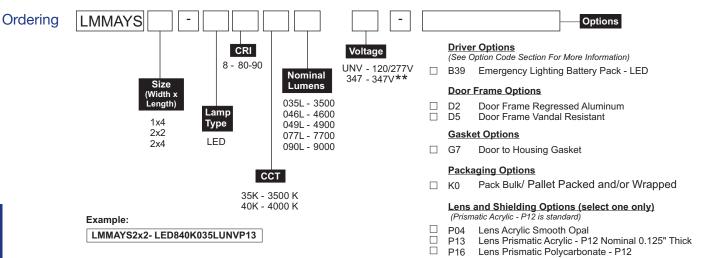
LMMAYS LED Magic Mayfair Surface



Specification-Grade Surface-Mounted Hinged Door Frame With Lens Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



- * Other options may be available consult factory.

 Specifications and data subject to change without notice.
- ** Consult factory for availability.

Size	Nominal Lumens	Watts
1x4	035L	42
	046L	53
2x2 -	035L	42
	046L	53
	049L	51
2x4	077L	84
	090L	106



Premium-Grade Surface-Mounted Compact Wrap-Around Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Premium-grade, surface-mounted wrap-around ceiling luminaire. For use with indoor applications where low-cost, but commercial-grade ruggedness and compact design is required.



LED Magic Neutron

LMNE

Specifications

Optical System

Standard diffuser is clear acrylic with prismatic bottom and ribbed linear sides designed for even and low-glare illumination.

Mounting

Knock-outs are provided for stem-mounting. Mounts over electrical junction box. Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads which keep luminaire level and slightly off of the mounting surface are formed within the housing.

Construction

Die-formed, code gauge pre-painted, high-reflectance white steel housing. Driver cover snaps into place eliminating the need for tools when accessing the driver. This luminaire is suitable for row-mounting.

Finish

Pre-painted, high-reflectance white housing.

Electrical

Long life LED's coupled with high efficiency drivers provide qualityillumination. Rated to deliver L80 performance > 50,000 hours. Supplied with dimmable drivers (0-10v). System efficacy of at least 100 lumens per watt for standard units.

Approvals

Approved to CSA and UL standards. suitable for damp locations.

Features

- · Shallow design
- Available in lengths from 24 to 96 inches
- Clear, acrylic diffuser with prismatic bottom and ribbed linear sides
- Diffuser self-aligns and hinges from either side for easy maintenance
- Continuous row-mounting capability
- Standard low voltage dimming (0-10v)

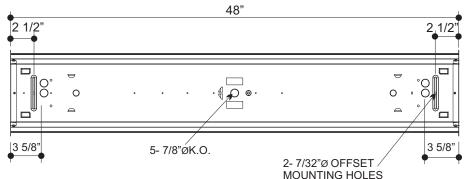
Options & Adders

- · Emergency lighting battery pack
- Joiner band
- · Speedy hangers
- Stem and canopy sets

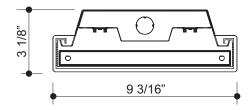
Applications

- Stairwells
- Corridors
- Utility Areas
- Kitchens

Dimensions



Back View



End View

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Project	LMNE LED M
Туре	Premium-
Date	
Cat #	

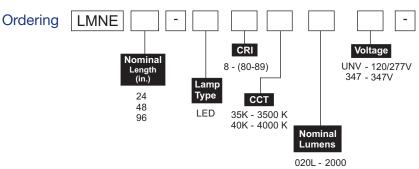
agic Neutron



-Grade Surface-Mounted Compact Wrap-Around Luminaire



Photometrics - Please consult www.viscor.com for photometric results.



040L - 4000 080L - 8000

Example:

LMNE48- LED835K040LUNV

Other options may be available consult factory.

* Specifications and data subject to change without notice.
Lumens Delivered to be verified by lab.

Size	Nominal Lumens		Watts
24-in	020L	(2000)	20
48-in	040L	(4000)	40
96-in	080L	(8000)	80

Mounting Accessories (Ordered Separately)

KIT00003	STEM & CANOPY SET 3/8"IP (2) 4FT.M26
KIT00044	STEM & CANOPY SET SLOPED CEILINGS (2) 3FT.M29
KIT00045	STEM & CANOPY SET SLOPED CEILINGS (2) 4FT.M29
KIT00046	STEM & CANOPY SET SLOPED CEILINGS (2) 6FT.M29
KIT00047	STEM & CANOPY SET 3/8"IP (2) 2FT.M26
KIT00048	STEM & CANOPY SET 3/8"IP (2) 1FT.M26
KIT00050	STEM & CANOPY SET 3/8"IP (2) 3FT.M26
KIT00053	STEM & CANOPY SET 3/8"IP (2) 6FT.M26



Driver Options

Emergency Lighting Battery Pack - LED

Mounting Options (select one only)

- Mounting Lens Divider Plate M04 (Available for 8-ft units)
- Mounting Joiner Band M15 \Box

Packaging Options (select one only)

Pack Bulk/ Pallet Packed and/or Wrapped

Pack Single K1

K0



LED Commercial Type N

Commercial-Grade LED Strip Luminaire

Project	
Туре	
Date	
Cat #	

Application Features

Commercial-grade, LED strip luminaire. Ideal for many applications requiring a low-cost, small profile, lighting solution.



Specifications

Optical System

Standard units are supplied with frosted extruded microgrooved round polycarbonate lens.

Mounting

Mounting holes are provided. This product can be surface or suspension mounted.

Construction

Die and brake-formed, code gauge, steel housing and ends. Knockouts are provided for conduit attachment.

Finish

White, polyester powder painted surfaces.

Electrica

Long life LEDs coupled with high efficiency drivers, provide quality illumination. Rated to deliver L80 > 50,000 hours. Supplied with dimmable drivers (0-10v).

Approvals

Approved to CSA and UL standards.

Tested in accordance to IESNA LM-79.

Suitable for damp locations

DesignLights Consortium® Qualified.

All configurations may not be DLC qualified.

Check www.designlights.org/QPL for qualified configurations.





Features

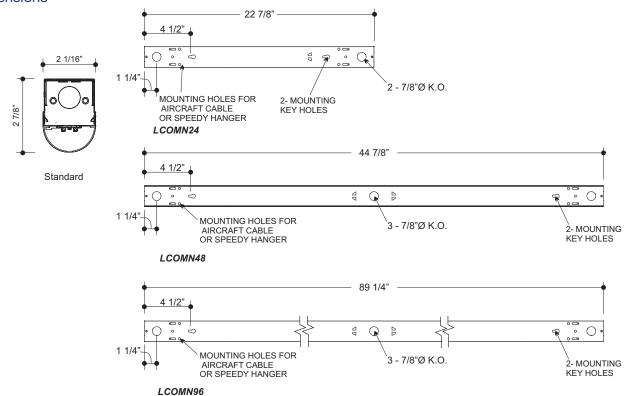
- · Shallow design
- Surface or suspension mountable
- Available in nominal length of 24, 48 & 96 inches
- Continuous raceway and row-mounting capability
- 80+ CRI
- Standard low voltage dimming (0-10v)

Options & Adders

- Speedy hangers
- Aircraft Cable Set

Applications

- Coves
- Cold Storage
- Retail Shelving
- Industrial Racks
- Utility Areas



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Project	LCOMN LED Commercial Type N	VISIONEERING
Туре	Commercial-Grade LED Strip Luminaire	
Date		
Cat #		

Photometrics - Please consult www.viscor.com for photometric results.

Ordering

	LCOMN 24" - 2,000 Lumens					
Item	Catalogue No.	ССТ	Voltage	Total Watts		
48136	LCOMN24-LED835K020LUNV	3500K				
48137	LCOMN24-LED840K020LUNV	4000K	120-277	18		
48138	LCOMN24-LED850K020LUNV	5000K				
48153	LCOMN24-LED835K020L347	3500K				
48154	LCOMN24-LED840K020L347	4000K	347	18		
48155	LCOMN24-LED850K020L347	5000K				

	LCOMN 48" - 2,000 Lumens				
Item	Catalogue No.	ССТ	Voltage	Total Watts	
46293	LCOMN48-LED835K020LUNV	3500K			
46292	LCOMN48-LED840K020LUNV	4000K	120-277	18	
46294	LCOMN48-LED850K020LUNV	5000K			
46403	LCOMN48-LED835K020L347	3500K			
46404	LCOMN48-LED840K020L347	4000K	347	18	
46405	LCOMN48-LED850K020L347	5000K			

	LCOMN 96" - 4,000 Lumens				
Item	Catalogue No.	ССТ	Voltage	Total Watts	
48124	LCOMN96-LED835K040LUNV	3500K			
48125	LCOMN96-LED840K040LUNV	4000K	120-277	36	
48126	LCOMN96-LED850K040LUNV	5000K			
48127	LCOMN96-LED835K040L347	3500K			
48128	LCOMN96-LED840K040L347	4000K	347	36	
48129	LCOMN96-LED850K040L347	5000K			

	LCOMN 48" - 4,000 Lumens					
Item	Catalogue No.	ССТ	Voltage	Total Watts		
46290	LCOMN48-LED835K040LUNV	3500K				
45321	LCOMN48-LED840K040LUNV	4000K	120-277	36		
46291	LCOMN48-LED850K040LUNV	5000K				
46406	LCOMN48-LED835K040L347	3500K				
46407	LCOMN48-LED840K040L347	4000K	347	36		
46408	LCOMN48-LED850K040L347	5000K				

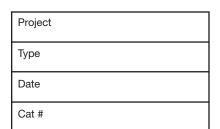
	LCOMN 96" - 8,000 Lu	mens		
Item	Catalogue No.	ССТ	Voltage	Total Watts
48130	LCOMN96-LED835K080LUNV	3500K		
48131	LCOMN96-LED840K080LUNV	4000K	120-277	72
48132	LCOMN96-LED850K080LUNV	5000K		
48133	LCOMN96-LED835K080L347	3500K		
48134	LCOMN96-LED840K080L347	4000K	347	72
48135	LCOMN96-LED850K080L347	5000K		

Mounting Accessories (Ordered Separately)

KIT00001	CHAIN SET (2) 4FT W/ S-HOOKS.M10
KIT00002	SPEEDY HANGERS (2).M23
KIT00003	STEM & CANOPY SET 3/8"IP (2) 4FT.M26
KIT00043	AIRCRAFT CABLE & CANOPY SET (2) 4FT.M48
KIT00044	STEM & CANOPY SET SLOPED CEILINGS (2) 3FT.M29
KIT00045	STEM & CANOPY SET SLOPED CEILINGS (2) 4FT.M29
KIT00046	STEM & CANOPY SET SLOPED CEILINGS (2) 6FT.M29
KIT00047	STEM & CANOPY SET 3/8"IP (2) 2FT.M26
KIT00048	STEM & CANOPY SET 3/8"IP (2) 1FT.M26
KIT00050	STEM & CANOPY SET 3/8"IP (2) 3FT.M26
KIT00053	STEM & CANOPY SET 3/8"IP (2) 6FT.M26

^{*} Other options may be available consult factory.

Specifications and data subject to change without notice.



VISIONEERING

Application Features

Specification-grade, surface-mounted ideally suited for multiple indoor applications including hallways, corridors and stairwells. Suitable for continuous row-mounting.



Specifications

Optical System

Frosted, Impact Acrylic, Extruded lens is standard.

Mounting

Mounting holes are provided for surface mounted applications. Continuous raceway and row-mounting capability.

Construction

CNC brake-formed, code gauge, steel housing and ends. Knockout are provided for conduit attachment.

Finish

White, polyester powder painted visible surfaces.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 > 50,000 hours. Supplied with dimmable drivers (0-10v).

Approvals

Approved to CSA and UL standards. Tested in accordance to IESNA LM-79. Suitable for Damp Locations.



Features

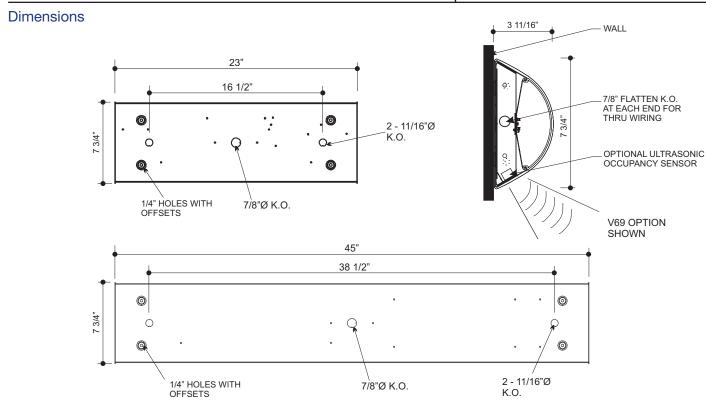
- · Shallow design
- · Energy savings Bi-Level
- Available in 24, 36 and 48 inch lengths
- 80+ CRI
- Standard low voltage dimming (0-10v)

Options & Adders

- Emergency battery pack
- Occupancy sensor

Applications

- Stairwells
- Hallways
- Corridors
- Hotels



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Project
Туре
Date
Cat #

082L

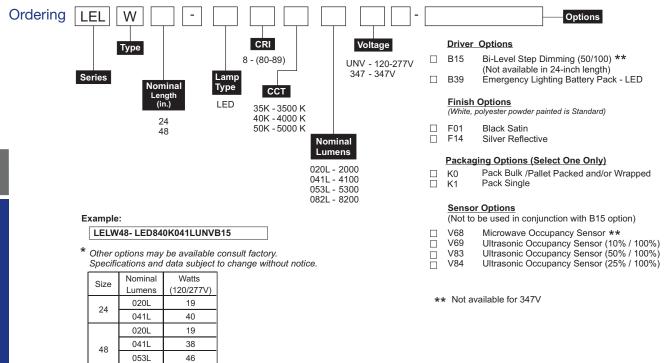
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LELWLED Ellipse W

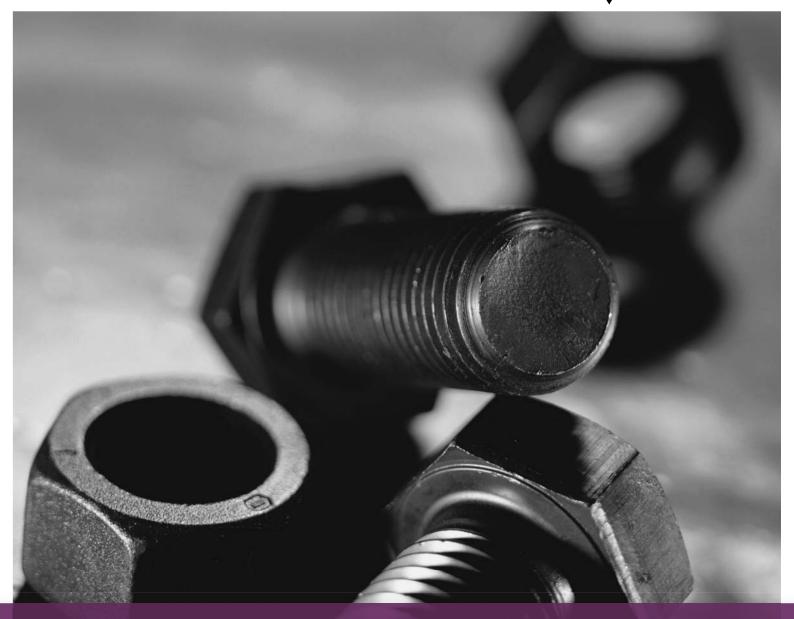
Specification-Grade ADA Surface Mount LED Luminaire



Photometrics - Please consult www.viscor.com for photometric results.

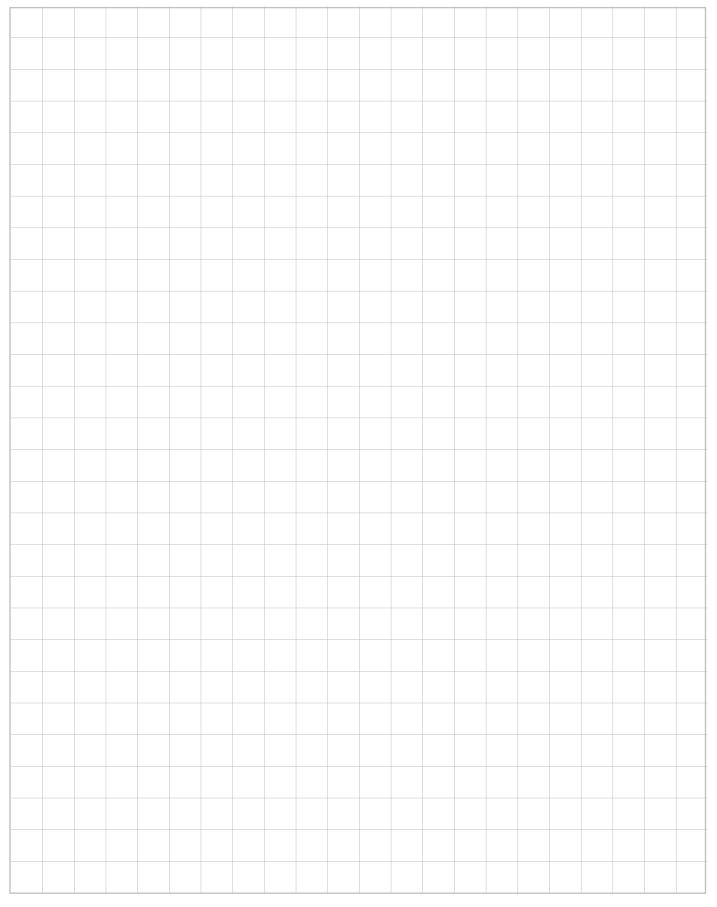






MISCELLANEOUS LIGHTING

MiscellaneousNotes





FK Flange Kit

Recessed Drywall Flange Kit

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade flange kit can quickly and easily convert the most common T-Bar luminaires into a drywall-flanged luminaire.



Specifications

Mounting

Steel brackets with vertical adjustability are provided to tension-mount side flanges against ceiling opening. Holes provided for chain-mounting support to building structure. End flanges are pressure fit and are removable to permit for row-mounting. Requires only 3" clearance over fixture depth i.e. a 4" deep fixture requires only 7" cavity depth (in more shallow cavity applications, fixture may be inserted prior to installation of flange kit).

Construction

Die and brake-formed, heavy-gauge steel.

Finish

White, polyester powder painted visible surfaces.

Features

- Available in 1 x 4, 2 x 2 and 2 x 4 configurations
- Adjustable for drywall, plaster and similar type ceilings up to 1 inch thick
- Economical
- Heavy-duty construction
- Requires only three inch clearance over fixture depth
- Universal fits most manufacturer's T-Bar luminaires

Options & Adders

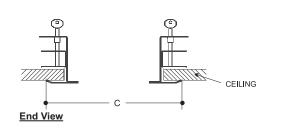
· Consult factory for other finishes

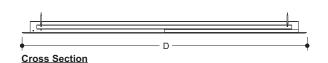
Applications

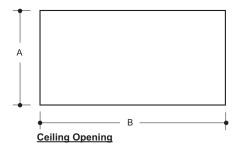
- Office Areas
- Recreation Rooms
- · Retail Stores and Supermarkets

Dimensions

(UNIVERSAL) FLANGE KIT



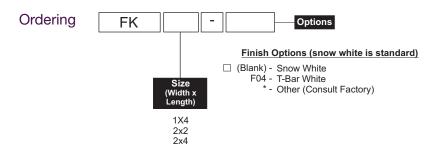




NOMINAL	CEILING O	PENING	OVERALL F	LANGE
DIMENSIONS	WIDTH	LENGTH	WIDTH	LENGTH
BiniErrororo	Α	В	С	D
1x4	12 - 13 1/2"	48 - 49 1/2"	14"	50 7/8"
2x2	24 - 25 1/2"	24 - 25 1/2"	26"	26 7/8"
2x4	24 - 25 1/2"	48 - 49 1/2"	26"	50 7/8"

Project	FK Flange Kit	VISIONEERING
Туре	Recessed Drywall Flange Kit	
Date		(harress)
Cat #		

Photometrics - Please consult www.viscor.com for photometric results.



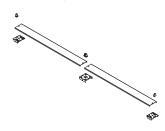


Premium-Grade T12 to T8 Eight Foot Strip Conversion Kit

Project
Туре
Date
Cat #

Application Features

Premium-grade strip conversion kit quickly converts an eight foot T12 strip luminaire into a tandem four foot T8 strip (eight foot housing). Substantial cost-savings on energy consumption (save from 90-120 watts per luminaire system) provides a fast return on investment.



Specifications

Mounting

Mounting holes are provided.

Construction

Die-formed, code gauge pre-painted, white steel.

Finish

Pre-painted high reflectance white.

Electrical

All electrical components are CSA approved or UL listed.

Approvals

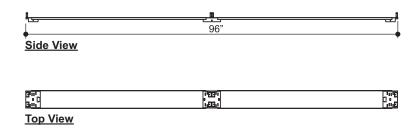
Approved to CSA and UL standards.

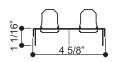
Features

- Ideal for converting eight foot strip fixtures to energy efficient T8 tandem four foot strip **luminaires**
- Cost-effective luminaire replacement
- Higher efficiency and lower watt consumption
- Ballast cover, pre-punched for fasteners, included
- Complete with socket straps, lampholders and channel covers
- Available with 2 or 4 lamp models (please specify at the time of ordering)
- · Available for T12 to T8 retrofits

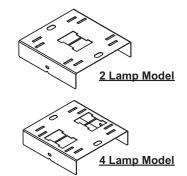
Applications

- Classrooms
- Hydro Conservation Programs
- Manufacturing Areas
- Retail Stores





Cross Section



Project	CKS8 Conversion Kit (8 Foot)	VISIONEERING
Туре	Premium-Grade T12 to T8 Eight Foot Strip Conversion Kit	•
Date		
Cat #		>

Photometrics - Please consult www.viscor.com for photometric results.

Ordering	CKS8	Options
		Size Options
		□ 2L - Two Lamp Model□ 4L - Four Lamp Model



VF Visi-Flector

Specular Reflector Kits

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, specular reflector retrofit kits. For use with indoor applications where energy savings are desired through the reduction of the number of lamps used per luminaire. A complete line of kits are available for a wide range of luminaire types.



Specifications

Optical System

High-efficiency specular reflectors are designed to direct light in such a way as to obtain maximum luminaire efficiency by minimizing the number of internal reflections.

Construction

CNC brake-formed, 95% aluminum reflector. Custom kits and kits to fit other manufacturer's luminaires are available and are made to order. Anodized aluminum maintains it's rated reflectivity during it's life expectancy of 25 years and is not affected by normal changes in temperature while maintaining scratch resistant properties. All reflectors are protected by an easy to peel polyethelene film. VF-1 kits come complete with combination reflector/ballast covers, rotary lampholders, socket straps and mounting hardware.

Electrical

All electrical components are CSA approved or UL listed.

Approvals

Approved to CSA and UL standards.

Features

- · Ideal for retrofit installations
- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- · Available for most luminaire models
- · Customized designs available
- · Quick and easy installation

Applications

- Hydro Conservation Programs
- Retrofit Applications
- Nursing Homes
- Libraries
- Hospitals
- Classrooms
- Garages
- Warehouse Aisles
- · Security Lighting
- Retail Stores and Supermarkets
- Office Areas
- Manufacturing Areas

Dimensions

VISI-FLECTOR REFLECTOR SYSTEM



Converts 4 lamp unit to high efficiency 2 lamp unit

VF Series is available in many different sizes and profiles. The profile used is determined by fixture size or inside fixture housing dimension. Complete ordering guide and diagram below be and sent to the factory for correct sizing.

REFLECTOR ORDERING GUIDE

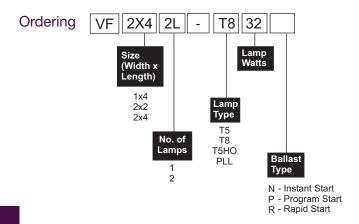
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MODEL	Reflector Type	Bottom Width	Top Width	Side Height	Housing Length
WODEE		Α	В	С	D
1 x 4					
2 x 2					
2 x 4					
Other - Consult w/ Factory					

Project	VF Visi-Flector
Туре	Specular Reflector Kits
Date	
Cat #	



Photometrics - Please consult www.viscor.com for photometric results.



Remote Ballast Enclosure

Project	
Туре	
Date	
Cat #	

Application Features

Premium metal enclosure for remote mounting ballasts. For use with indoor applications that require single or multiple remote ballasts.



Vents shown only available on the BB3

Specifications

Mounting

Mounting holes are provided.

Construction

Die and brake-formed, heavy-gauge steel housing assembly.

Finish

Pre-painted, high-reflectance white housing.

Electrica

Sufficient knockouts are provided for connections.

Approvals

Approved to CSA and UL standards.

Features

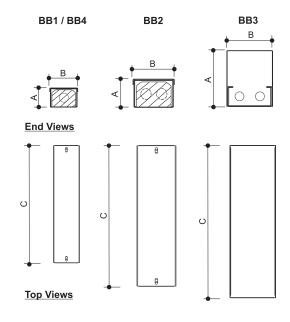
- Available in a variety of sizes and for multiple ballasts
- Heavy-duty construction

Options & Adders

- 20 gauge heavy-duty construction
- Aluminum construction
- · Heat removal vents

Applications

- Cold Storage Facilities
- Dusty Environments
- Inaccessible Areas



MODEL CONFIGURATION	Α	В	С
BB1	1 3/4"	2 11/16"	12"
BB2	2 3/4"	3 7/16"	14 5/8"
BB3	5 1/2"	4 1/2"	18"
BB4	1 3/4"	2 11/16"	24"
BB	Consult Factory for other sizes.		

Project	BB Ballast Box
Туре	Remote Ballast Enclosure
Date	
Cat #	



Photometrics - Please consult www.viscor.com for photometric results.

Ordering	ВВ	-			Options
	Configuration			A: 11	W 0 "
	4			Air Ha	andling Options
	2			A2	Air Heat Removal Vents*
	3			Cons	truction
	4			C07 C08	Housing 20 Gauge Welded Housing Aluminum
				Finish	n_(Pre-painted white is standard
				F01	Black
					y available with BB2 and BB3.



WBB Weather-Resistant Ballast Box

Weather-Resistant Remote Ballast Enclosure

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, sealed and gasketed metal enclosure for remote mounting ballasts. For use with indoor and outdoor applications where some dust and water resistance is required. This product was designed to enclose electrical or electronic equipment and protect against harsh or industrial environments.



Specifications

Mounting

Integral mounting flanges are provided with mounting holes or key-holes.

Construction

Die-formed and spot welded, heavy-gauge galvanized steel housing assembly. Closed cell neoprene gasket provides a seal between door frame assembly and housing. Smooth, continuously welded seams without knockouts, cutouts, or holes. A grounding stud is provided. Hinged models are supplied with continuous 304 stainless hinges that permit cover to open 180 degrees.

Finish

Polyester painted weather resistant black.

Electrical

See product selection for optional ballasts. Sufficient knockouts are provided for connections.

Approvals

Approved to CSA and UL standards.

Features

- IP65 Ingress Protection Rating
- Complies with NEMA type 3R, 4, 12 & 13
- Vandal-resistant
- Available in a variety of sizes and for multiple ballasts
- Dust and water resistant
- · Heavy-duty construction

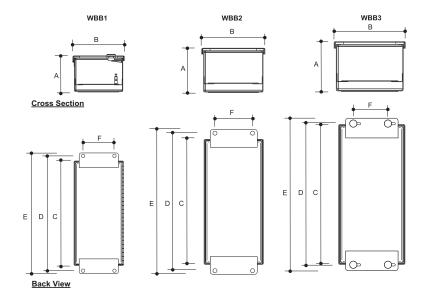
Options & Adders

· Consult factory for other finishes

Applications

- Billboards
- Building Facades
- Carwashes
- Food Processing Areas
- Inaccessible Areas
- Parking Lots
- · Security Lighting
- Dusty and Wet Environments

Dimensions



MODEL	Α	В	С	D	E	F
CONFIGURATION	Depth	Width	Length	Hole Position	Total Length	Hole Position
WBB1	4 3/8"	6 1/4"	13 1/4"	13 3/4"	14 1/2"	4"
WBB2	5 3/8"	8 1/8"	12 1/4"	12 5/8"	13 1/2"	4 1/4"
WBB3	5 7/8"	9 1/4"	14 1/4"	15 3/8"	17 1/8"	6 1/4"
WBB	Consult Factory for other sizes.					

Project	
Туре	
Date	
Cat #	

WBB Weather-Resistant Ballast Box



Weather-Resistant Remote Ballast Enclosure

Photometrics - Please consult www.viscor.com for photometric results.





BLB Back Light Box

Custom Manufactured Back Lit Boxes
Double sided shown

Project	
Туре	
Date	
Cat #	

Application Features

Specification-grade, custom designed back lit boxes, single and double-sided, available in a multitude of shapes, colors, sizes, light sources, trims, faces, grades and types of finishes. For use with indoor and outdoor environments where custom shapes and applications are required. These products may be used as a component in other systems such as signs or menu-boards (suitability and approvals up to user, not included).



Single sided shown

Specifications

Optical System

Standard boxes come without diffusers. Optional shielding is available. See product key for alternate configurations. Reflectors are available and are engineered to either increase efficiency or to create a more uniform light distribution.

Mounting

Available in free standing, pendant, bracket and wall-mounting configurations.

Construction

Standard units are made of heavy-gauge steel. Units are available with a variety of trim materials such as aluminum or plastic extrusions. A variety of materials are available, such as aluminum, galvanized steel, stainless steel depending on desired application and effect.

Finish

Standard finish is baked white enamel. A wide variety of custom finishes are available in both pre-coated materials as well as powder coated. Dual finishes such as high reflectance white on the internal reflecting surfaces and another color on the outside is available. Powder finishes are available in a multitude of colors and textures.

Electrical

Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Single and double-sided
- · Customized designs available
- · Variety of sizes, shapes and finishes
- · Available with LED technology
- Available with linear and compact fluorescent lamps

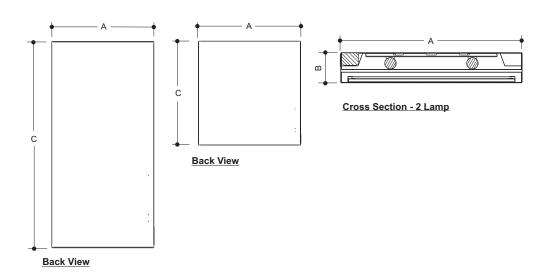
Options & Adders

- Enhanced specular aluminum reflector with a minimum reflectance of 95%
- Acrylic translucent overlay
- Polycarbonate or Prismatic high-impact acrylic diffuser
- Vacuum formed shaped acrylic diffuser
- · Stem and canopy sets
- Heat removal vents
- · Light leak gasketing
- Regressed bottom lip
- · Pull chain switch or Toggle switch
- Rocker switch with optional built-in circuit breaker
- Wire management clips

Applications

- Display Cabinet Lighting
- Menu-boards
- Signs

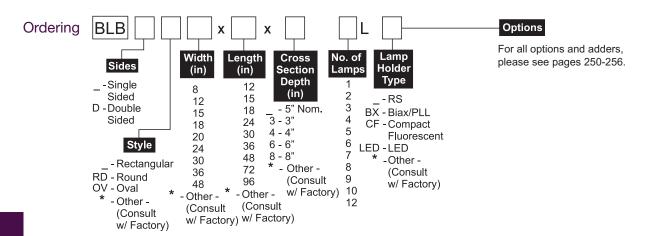
Dimensions



Project	BLB Back Light Box
Туре	Back Lit Box
Date	
Cat #]



Photometrics - Please consult www.viscor.com for photometric results.



This section contains a list of accessories that are available with our fluorescent product line. These items are usually ordered together with lighting fixtures, but they may be ordered separately for replacement purposes. (For parts not listed below, please consult the factory.)

AIR HANDLING OPTIONS

- A1 Air Supply / Return Slots
 A2 Air Heat Removal Vents
- A5 Air Supply Concealed

BALLAST OPTIONS

- B01 Ballast Disconnect
 B02 Dimming Addressable Digital (DALI)
- B03 Dimming Low Voltage
- B04 Dimming Line Voltage 2-Wire
- B05 Frequency Universal DC-60HZ
- B06 Low Temperature
- B07 Remote Weatherproof Ballast Box
- B08 High Ballast Factor
- B09 Low Ballast Factor
- B10 Remote Ballast Box
- B11 Energy Saving Ballast (Magnetic Type)
- B12 High-Temperature Ballast
- B13 Low Power Factor Ballast
- B14 Dimming Line Voltage 3-Wire 10%
- B15 Dimming Line Switch
- B16 Dimming Mix Line Voltage (1 Lamp Only)
- B19 High Efficiency Ballast
- B30 Emergency USA Lighting Pack (1 Lamp)
- B33 Emergency Lighting Battery Pack (1 Lamp)
- B34 Emergency Lighting Battery Pack (2 Lamp)

HOUSING OPTIONS

- C01 Extra Ballast Cover
- C02 Stainless Steel Fasteners
- C03 Tamperproof Fasteners
- C04 Filler Plates
- C05 16 Gauge Housing
- C06 20 Gauge Housing Riveted
- C07 20 Gauge Housing Welded
- C08 Aluminum Housing
- C09 Zinc Coated Electro Galvanized Housing
- C10 Deep Housing
- C11 Metric Housing
- C12 Shallow Housing
- C13 Very Narrow Housing
- C14 Wide Housing
- C15 Spring Loaded Cam Latches
- C16 Stainless Steel Latches
- C17 Stainless Steel Quarter Turn Latches
- C18 Tamperproof Latches
- C19 Light Leak Band
- C22 Black Reveal
- C23 White Reveal
- C24 Slotted Shield
- C25 Non-Perforated Matt White Shield
- C26 Perforated Hole Pattern Shield
- C27 Uplight Slots
- C29 Wet Location Covered Ceiling Type
- C30 Marine Vessel (Inside Type)
- C31 Marine Vessel (Inside Dripproof Type)
- C33 Access Plate
- C34 Front Fascia
- C35 20 Gauge CRS Seam Welded Housing
- C36 20 Gauge SS Seam Welded Housing (Type 304)
- C37 20 Gauge SS Seam Welded Housing (Type 316)
- C38 Seam Welded Aluminum Housing And Painted
- C39 Flange Kit Installed

Accessories Fluorescent Lighting Products

DOORFRAME OPTIONS

D00111	TO WILL OF FIGURE
D0	No Doorframe Supplied
D1	Aluminum Standard Hinged And Latched Doorframe
D2	Regressed Aluminum Doorframe
D3	Stainless Steel Doorframe (304)
D4	Standard Hinged And Latched Doorframe
D5	Vandal-Resistant Doorframe
D6	Doorframe With Clear Polycarbonate And K12 Overlay Gasketed
D7	Doorframe With Clear Tempered Glass And K12 Overlay Gasketed
D8	20 Gauge CRS Doorframe
D9	Stainless Steel Doorframe (#316)
D10	Aluminum Doorframe Painted
D13	Safety Secured Doorframe

FINISH OPTIONS

F01	Black Gloss
F02	Post Powder Painted (Standard Color)
F03	Silver-Vein
F04	White T-Bar
F05	White Tek
F06	White Snow
F09	White Easy
F12	White Flat Anti-Microbial
F13	Black Sandtex
F16	White Flat
F17	Black Satin
F20	Silver Silverado

GASKET OPTIONS

_	
G0	No Gasket
G1	Access Cover Gasket
_	Access Cover Gasket
G2	Light Leak Gasket
G3	Double Light Leak Gasket
G4	Mounting Gasket
G5	Sealant Lens Gasket
G6	Lens To Frame Gasket
G7	Frame To Housing Gasket

PACKING OPTIONS

K0	Pack Bulk/Pallet Packed And/Or Wrapped
K1	Pack Single

LOUVER AND BAFFLE OPTIONS

L01	Baffle Integrated Metal Crossblade
L02	Baffle Parabolic Blade Semi-Specular Clear Aluminum 1 1/2 " High 2" Spacing
L03	Baffle Straight Blade White 1" High 1" Spacing
L04	Baffle Straight Blade White 1" High 2" Spacing
L05	Baffle Straight Blade White 7/8" High 1 7/16" Spacing
L06	Deep Cell Louver Finish Specular Clear Aluminum
L09	Deep Cell Louver Depth 3-Inch
L10	Deep Cell Louver Depth 1-3/8-Inch
L11	Louver 1/2 X 1/2 X 3/8 White Eggcrate Acrylic
L12	Louver 1/2 X 1/2 X 3/8 White Eggcrate Styrene
L13	Louver 1/2 X 1/2 X 3/8 Silver Parabolic Acrylic
L14	Louver 1/2 X 1/2 X 3/8 Silver Parabolic Styrene
L15	Louver 1/2 X 1/2 X 3/8 Silver Parabolic Acrylic
L16	Louver 3/4 X 3/4 X 3/8 Silver Parabolic Styrene
L19	Louver 3/4 X 3/4 X 1/2 Silver Parabolic Acrylic
L20	Louver 3/4 X 3/4 X 1/2 Silver Parabolic Styrene
L21	Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Acrylic
L22	Louver 1-1/2 X 1-1/2 X 1 Silver Parabolic Styrene
L23	Louver Hinged Metal Eggcrate
L24	Louver White

MOUNTING OPTIONS

	id of flotte
M01	Aircraft Cable & Canopy Set, 6-In Increments (48" Standard)
M02	End Run (1 End)
M03	Free Standing (2 Ends)
M04	Light Leak Joiner Band
M05	Middle Section
M06	Mounting Bracket (Sv/VhI)
M07	Mounting Bracket For Pendant Mounting
M08	Mounting Bracket For Right Angle
M09	Mounting Bracket For Yoke
M10(XX)	Chain Set (5' Chain And S Hooks)
M11	Dual Hook & Mounting Channel Assembly
M12	Mounting Clips - Earthquake
M13	Mounting Hook + 3-Ft Cord Type 3-16 SOOW
M14	Hook Only
M15	Joiner Band
M16	Mounting Pendant (6-In Increments)
M18	Rod Set 3/8-In Ip (5/8-In Od)
M19	Mounting Rails With Slots
M20	Row Mounting Aligner Clip
M21	Safety Chain (3 Feet)
M22	Safety Lens Tether
M23	Speedy Hanger
M24(XX)	Stem & Canopy Set 1/8-In Ip (3/8-In Od), 6-In Increments
M25(XX)	Stem & Canopy Set 1/4-In Ip (1/2-In Od), 6-In Increments
	Stem & Canopy Set3/8-In Ip (5/8-In Od), 6-In Increments
	Stem & Canopy Set For Sloped Ceilings 1/8-In Ip (3/8-In Od), 6-In Increments
M28(XX)	Stem & Canopy Set For Sloped Ceilings 1/4-In Ip (1/2-In Od), 6-In Increments
M29(XX)	Stem & Canopy Set For Sloped Ceilings 3/8-In Ip (5/8-In Od), 6-In Increments
M30	Speedy Hangers With 48-In Chains
M31	Mounting Yoke
M33	Stem & Canopy Set 1/2-In Ip (7/8-In Od), 6-In Increments
M34	Stem & Canopy Set For Sloped Ceilings 1/2-In Ip (7/8-In Od)
M35	Mounting Deck Plate Ribbed Square
M36	Aircraft Cable "Y" & Canopy Set (48-Inch Standard Length)
M39	Mounting Ceiling Plate With Wireform (FHBV)
M41	Mounting Deck Plate Flat Square

DIFFUSER OPTIONS

DIFFUS	EN OF HONG
P00	No Lens Supplied
P01	Drop Dish Acrylic Shaped Vacuum Formed Opal
P02	Lens Acrylic Overlay
P03	Lens Acrylic Dust Protector For Indirect Lighting
P04	Lens Acrylic Smooth Opal 0.080-Thick
P05	Lens Clear Acrylic 0.125-Thick
P06	Lens Clear Glass
P07	Lens Clear Polycarbonate 0.125-Thick
P08	Lens Clear Polycarbonate 0.250-Thick
P09	Lens P23 Acrylic 0.100-Thick
P10	Lens P25 Acrylic 0.095-Thick
P11	Lens P19 Acrylic 0.156-Thick
P12	Lens P12 Acrylic 0.095-Thick
P13	Lens P12 Acrylic 0.125" Thick
P15	Lens P12 High Impact Acrylic (Dr) 0.140-Thick
P16	Lens P12 Polycarbonate 0.125-Thick
P34	Tube Guard Sleeves Clear Polycarbonate
P39	Basket Perforated With White Acrylic Overlay
P40	Ribbed Linear Clear Prismatic Extruded Acrylic Lens
P41	Ribbed Linear Frosted Prismatic Extruded Acrylic Lens

	ssories ent Lighting Products							
REFLEC	TOR OPTIONS							
R01	Reflector Micro-Perforated Full White							
R02	Reflector Slotted Aluminum 92% White							
R03	Reflector Slotted Full White							
R04	Reflector Solid 1/2 White							
R05	Reflector Solid Aluminum 92% White							
R06	Reflector Solid Asymmetrical White							
R07	Reflector Solid Full 14" White							
R08	Reflector Solid Full White							
R09	Reflector Low Iridescent Finish							
R10	Reflector 20-Gauge							
R11	Reflector Solid 1/2 Aluminum 92% White							
R12	Reflector Solid Asymmetrical Aluminum 92% White							
VF1	Reflector Full (95% Reflectance) Specular							
VF2	Reflector Half (95% Reflectance) Specular							
VF3	Reflector Slotted (95% Reflectance) Specular							
VF4	Reflector Asymmetric (95% Reflectance) Specular							
VF5	Reflector Solid Full Semi-Specular							
VF6	Reflector Solid Asymmetrical Semi-Specular							
SWITCH	I OPTIONS							
S1	Switch Pull-Chain							
S2	Switch Pull-Chain - 3-Way							
S3	Switch Rocker							
S4	Switch Rocker & Circuit Breaker Combination							
S5	Switch Toggle							
S6	Switch Turn							
S7	Switch Push Button Momentary							
S8	Switch Push Button & Breaker Combination							
FUSING	OPTIONS							
T1	Circuit Breaker Double Pole Push Button							
T2	Circuit Breaker Single Pole Push Button							
T3	Fuseholder, Panel Mount Double Pole							
T4	Fuseholder, Panel Mount Single Pole							
T5	Fuseholder, In-Line Double Pole							
T6	Fuseholder, In-Line Single Pole							
WIRING	OPTIONS							
V02	Convenience Outlet							
V03	Cord And 120V Plug Set - Chicago (Fused)							
V04	Cord And 120V Plug Set Three Wire (Standard 6' X 3-14 Ga.)							
V05	Cord And 120V Plug Set Three Wire (Standard 6' X 3-18 Ga.)							
V07	Feed Connector For 1/4" Ko (17/32")							
V08(XX)	Flexible Cord Feed (Single Circuit 6-Ft 16-3 Cord)							
V09	Flexible Whip (Standard 6-Ft 18-3)							
V10	Hub (Compact) For 1/2" Threaded Pipe (3/4" Od)							
V11	Hub For 1/2" Threaded Pipe (3/4" Od)							
V12	Hub For 3/4" Threaded Pipe (1" Od)							
V15	Liquid Tight Strain Relief Cord Connector, For 7/8" K.O.							
1/16	Liquid Tight Tandom Connector For 7/8" Ko (3" Nom Longth)							

V16 Liquid Tight Tandem Connector For 7/8" Ko (3" Nom. Length) V17 Master / Satellite Wiring Master Unit (Contains Ballasts)

V18 Master / Satellite Wiring Satellite Unit (Contains No Ballast)

V19 Modular Wiring System. (Consult Factory.)

V20 Motion Sensor

V21 Motion Sensor W/ Enclosure Assembly V22 Night Light - Compact Fluorescent

V23 Night Light - Incandescent V24 Plug Twist Lock (Specify Type)

V25 Radio Frequency Filter

V28 Wire Harness For Row Mounting With Plug In Quick Connectors, Single Circuit, 14 Ga.

V29 Wire Management Clip

V30 Wiring - Through Wiring 12 Gauge (20 Amp)

V31 Wiring 1-Switch Lead V32 Wiring 2-Circuit Cord

V33 Wiring 2-Switch Leads

V34 Wiring 3-Circuit Cord V35 Wiring 3-Switch Leads

V37 Wiring 4-Circuit Cord V38 Wiring 4-Switch Leads Fluorescent Lighting Products

WIREGUARD OPTIONS

- W1 Wireguard Heavy Duty Painted
 W2 Wireguard Heavy Duty Zinc Plated
 W5 Wireguard Light Duty Painted
 W6 Wireguard Light Duty Zinc Plated
 W7 Wireguard Heavy Duty Welded Painted 1x4-Vertical Ambe
 W8 Wireguard Heavy Duty Welded Painted 1x4-Horizontal (Includes D13 Option)
- LAMP SIZE OPTIONS
- Z1 Lamps Installed (Specify Type)
- Z2 Metric Lamp Size



Catalog Part No
F14T12/CW
F14T5/841
F15T12/CW
F15T8/CW
F15T8/CW LM
F15T8/D
F15T8/D LM
F17T8/730
F17T8/730 LM
F17T8/735
F17T8/735 LM
F17T8/741
F17T8/741 LM
F17T8/830
F17T8/830 LM
F17T8/835
F17T8/835 LM
F17T8/841
F17T8/841 LM
F18T12/CW/H0
F20T12/CW
F20T12/CW LM
F21T5/841
F24T12/CW/H0
F24T5/830/H0
F24T5/841/H0
F25T8/730
F25T8/730 LM
F25T8/735
F25T8/735 LM
F25T8/741
F25T8/741 LM
F25T8/830
F25T8/830 LM
F25T8/835
F25T8/835 LM
F25T8/841
F25T8/841 LM
F28T5/841
F30T12/735/RS
F30T12/C50
F30T12/CW
F30T12/CW LM
F30T12/CW/H0
F30T12/D
F30T12/D LM
E20T12AMM/DC

F30T12/WW/RS

Catalog Part No
F30T8/CW
F30T8/D
F32T8/730
F32T8/730 LM
F32T8/735
F32T8/735 LM
F32T8/741
F32T8/741 LM
F32T8/750
F32T8/765
E20T0/703
F00T0/000 LM
F32T8/830 LM
F3218/835
F32T8/835 LM
F32T8/841
F32T8/841 LM
F32T8/850
F32T8/850 ADV
F32T8/850 LM
F32T8/930
F35T5/841
1 0010/041
F36T12/CW/H0
F36T12/D/H0
F39T5/841/H0
F40T12/730
F40T12/735
F40T12/735/ES
F40T12/741
F40T12/741/ES LM
F40T12/765
F40T12/830
F40T12/835
F40T12/835/ES
F40T12/033/E3
F40112/841
F40112/BLB
F40T12/C50
F40T12/CW/ES
F40T12/CW/ES LM
F40T12/DX
F40T12/DX LM
F40T12/WW/ES
F40T8/730
F40T8/735
F40T8/735 LM
F40T8/830
F40T8/841

F42T6/CW
F42T6/WW
F48T10/CW
F48T12/CW LM
F48T12/CW/H0
F48T12/CW/H0 LM
F48T12/D/H0 LM
F54T5/841/H0
F60T10/730
F60T10/CW
F60T12/CW
F60T12/CW/H0
F60T12/D
F64T10/0W
F60T12/D/H0 F64T12/CW F64T12/CW/H0
F64T12/D
F64T12/D/H0
F64T6/CW
F64T6/WW
F6T5/BLB
F6T5/CW
F72T10/CW F72T12/CW LM
F/2112/CW LM
F72T12/CW/H0
F72T12/CW/H0 LM
F72T12/D LM
F72T12/D/H0
F80T5/841/H0
F84T12/CW
F84T12/D/H0
F8T5/CW
F96T12/735
F96T12/735 LM
F96T12/735/H0
F96T12/741
F96T12/741/H0/ES
F96T12/830/H0
F96T12/841/H0
F96T12/CW/ES
F96T12/CW/ES LM
F96T12/CW/ES LM F96T12/CW/HO-0
F96T12/CW/HO-O LM F96T12/CW/HO/ES
F96T12/CW/H0/ES
F96T12/CW/H0/ES LM F96T12/CW/VH0
F96T12/CW/VH0
F96T12/CW/VH0/ES

Catalog Part No

Catalog Part No
F96T12/D/H0-0 LM
F96T12/DX LM
F96T12/DX/ES LM
F96T12/DX/H0
F96T12/N
F96T12/N/H0
F96T12/WW/H0/ES
F96T8/730
F96T8/730/H0
F96T8/735
F96T8/735/H0
F96T8/741
F96T8/741/H0
F96T8/830
F96T8/830/H0
F96T8/835
F96T8/835/H0
F96T8/841
F96T8/841/H0
F96T8/850
FB32T8/730/U6
FB32T8/730/U6 LM

	log Part No
	T8/735/U6
FB32	T8/735/U6 LM
FB32	T8/741/U6
FB32	T8/741/U6 LM
FB32	T8/835/U6
FB32	T8/835/U6 I M
FB32	T8/841/U6
FB32	T8/841/U6 I M
FB32	T8/850/U6
FB32	T8/850/U6 I M
FB40	T12/CW/FS/U3
	T12/CW/ES/U6
	T12/DX/U6
	T12/WW/FS/U3
	T12/WW/II3
	T12/WW/16
	T9/CW
	T9/WW
FC8T	
LO01:	9/000

COMPACT FLUORESCENT
Catalog Part No
CF212D/827/4P GR10Q4
CF212D/835/4P GR10Q4
CF282D/827/4P GR10Q4
CF282D/835/4P GR10Q4
CF36L/830/4P 2G11
CF36L/841/4P 2G11
CF382D/827/4P GR10Q4
CF382D/835/4P GR10Q4
CF40L/830/4P 2G11
CF40L/835/4P 2G11
CF40L/841/4P 2G11
CF40L/850/4P 2G11
CF42T/830/4P GX24Q4
CF42T/835/4P GX24Q4
CF42T/841/4P GX24Q4
CF7S/827/2P G23
CF7S/827/2P G23

BALLAST LAMP COMBINATIONS

טיינב	OF EAST COMPLETE TOTAL
B50	Lamp Ballast Combination 1x2-lamp
B51	Lamp Ballast Combination 1x3-lamp
B52	Lamp Ballast Combination 1x4-lamp
B53	Lamp Ballast Combination 2x1-lamp
B54	Lamp Ballast Combination 1x2-lamp + 1x1-lamp
B55	Lamp Ballast Combination 1x3-lamp + 1x1-lamp
B56	Lamp Ballast Combination 2x2-lamp
B57	Lamp Ballast Combination 1x4-lamp + 1x1-lamp
B58	Lamp Ballast Combination 1x3-lamp + 1x2-lamp
B59	Lamp Ballast Combination 1x4-lamp + 1x2-lamp
B60	Lamp Ballast Combination 2x3-lamp
B61	Lamp Ballast Combination 2x4-lamp
B62	Lamp Ballast Combination 3x1-lamp
B63	Lamp Ballast Combination 2x2-lamp + 1x1-lamp
B64	Lamp Ballast Combination 3x2-lamp
B65	Lamp Ballast Combination 3x3-lamp
B66	Lamp Ballast Combination 3x4-lamp
B67	Lamp Ballast Combination 4x1-lamp
B68	Lamp Ballast Combination 3x1-lamp + 1x2-lamp
B69	Lamp Ballast Combination 4x2-lamp
B70	Lamp Ballast Combination 4x3-lamp
B71	Lamp Ballast Combination 5x2-Lamp
B72	Lamp Ballast Combination 2x3-Lamp + 1x2-Lamp
B73	Lamp Ballast Combination 1x3-Lamp + 2x1-Lamp
B74	Lamp Ballast Combination 1x3-Lamp + 1x2-Lamp + 1x1-Lamp
B75	Lamp Ballast Combination 1x4-Lamp + 2x1-Lamp
B76	Lamp Ballast Combination 1x4-Lamp + 2x2-Lamp
B77	Lamp Ballast Combination 2x4-Lamp + 1x2-Lamp

NUMBER	NUMBER OF LAMPS									
OF	1	2		3			4			
BALLASTS		2	1+1	3	2+1	1+1+1	4	3+1	2+2	1+1+1+1
1	-	B50	-	B51	-	-	B52	-	-	-
2	-	-	B53	-	B54	-	-	B55	B56	-
3	-	-	-	-	-	B62	-	-	-	-
4	-	-	-	-	-	-	-	-	-	B67
5	-	-	-	-	-	-	-	-	-	-

NUMBER	NUMBER OF LAMPS									
OF			5			6				
BALLASTS	4+1	3+1+1	3+2	2+2+1	1+1+1+2	4+2	3+3	3+2+1	2+2+2	4+1+1
1	-	-	-	-	-	-	-	-	-	-
2	B57	-	B58	-	-	B59	B60	-	-	-
3	-	B73	-	B63	-	-	-	B74	B64	B75
4	-	-	-	-	B68	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-

NUMBER	NUMBER OF LAMPS								
OF	8				9	10		12	
BALLASTS	4+4	4+2+2	3+3+2	2+2+2+2	3+3+3	4+4+2	2+2+2+2	4+4+4	3+3+3+3
1	-	-	-	-	-	-	-	-	-
2	B61	-	-	-	-	-	-	-	-
3	-	B76	B72	-	B65	B77	-	B66	-
4	-	-	-	B69	-	-	-	-	B70
5	-	-	-	-	-	-	B71	-	-

Series (Alph		Section	Page	Series (Alphab	•		Page
AHTB	Air Handling T-Bar	Industrial Lighting	71	LHBG	LED High Bay G	High Bay Lighting	43
AMB	Ambassador	Architectural Lighting	61	LHBL	LED Pendant Mount High Bay L	High Bay Lighting	39
BB	Ballast Box	Miscellaneous	7	LHBR	LED High Bay Recessed	High Bay Lighting	45
BCOM	Biax Commercial	Industrial Lighting	15	LHBV	LED High Bay Vapor	High Bay Lighting	5
BF	Bigfoot	Industrial Lighting	87	LHBX	LED Fluorescent High Bay X	High Bay Lighting	9
BLB	Back Light Box	Miscellaneous	11	LHCAV	LED Hospital Cavalier	Architectural Lighting	
BSTAG	Biax Staggered	Industrial Lighting	39	LMEZ	LED Mezuzah	Industrial Lighting	1
CAD	Cadillac	Architectural Lighting	57	LMEZX	LED Mezuzah Multi-Function	Industrial Lighting	9
CAV	Cavalier	Architectural Lighting	55	LMEZY	LED Mezuzah Recessed		_
CBA	Commercial Basket A	Architectural Lighting	51		Multi-Function	Industrial Lighting	9
СВТВ	Cross Blade T-Bar	Industrial Lighting	61	LMMAYS	LED Magic Mayfair Surface	Industrial Lighting	1
CKS8	Conversion Kit (8 Foot)	Miscellaneous	3	LMNE	LED Magic Neutron	Industrial Lighting	1
CL	Corner Light	Specialty Lighting	29	LMPRE	LED Magic Prestige	Architectural Lighting	
COM1	Commercial One Lamp	Industrial Lighting	7	LPGL	LED Prism Garage Lighter	Specialty Lighting	2
COM2	Commercial Two Lamp	Industrial Lighting	9	LRTA	LED Recessed Troffer	Architectural Lighting	
COM4	Commercial Four Lamp	Industrial Lighting	11	LRTB	LED Troffer Dish Parallel	Architectural Lighting	3
DCFP	Deep Cell Face Plate	Industrial Lighting	63		Tear Drop		
DCMAYS	Deep Cell Mayfair Surface	Industrial Lighting	55	LRTC	LED Troffer Dish Single	Architectural Lighting	5
DCTB	Deep Cell Recessed T-Bar	Industrial Lighting	57		Tear Drop		
DIP	Diplomat	Industrial Lighting	81	LRTE	LED Troffer Dish Single Bar	Architectural Lighting	7
DOV	Demi Ovale	Architectural Lighting	73	LRTF	LED Troffer Dish Single Bar	Architectural Lighting	9
DSTAG	Diagonal Staggered	Industrial Lighting	33	LRTG	LED Troffer Dish Boxed Lensed	Architectural Lighting	1
EDIP	ECO Diplomat	Industrial Lighting	83	LRTH	LED Troffer Dish Lensed Type H	Architectural Lighting	9
ERCTB	Eight Recessed T-Bar	Industrial Lighting	67	LRTJ	LED Troffer Dish High-Efficiency	Architectural Lighting	7
EV	Eight Vapor	Specialty Lighting	11		Type J	0 0	
EYB	Eye Brow	Specialty Lighting	19	LRTM	LED Troffer Dish Center Basket	Architectural Lighting	9
FCOM	Five Commercial T5	Industrial Lighting	3	LRTS	LED Troffer Dish Side Basket	Architectural Lighting	8
FCOML	Five Com T5 Low-Profile	Industrial Lighting	5	LRTZ	LED Troffer Dish Lensed	Architectural Lighting	9
FHBA	Fluorescent High Bay A	High Bay Lighting	31	LSTA	LED Surface Type A	Architectural Lighting	9
FHBD	Fluorescent High Bay D	High Bay Lighting	17	LSTB	LED Surface Type B	Architectural Lighting	1
FHBE	Fluorescent High Bay E	High Bay Lighting	15	LSTC	LED Surface Type C	Architectural Lighting	1
FHBF	Fluorescent High Bay F		19	LSTF	LED Surface Type C		1
		High Bay Lighting		LSTG	••	Architectural Lighting	
FHBG	Fluorescent High Bay G	High Bay Lighting	13		LED Surface Type G	Architectural Lighting	1
FHBI	Fluorescent High Bay I	High Bay Lighting	29	LSTH	LED Surface Type H	Architectural Lighting	1
FHBK	Fluorescent High Bay K	High Bay Lighting	27	LSTJ	LED Surface Type J	Architectural Lighting	1
FHBM	Fluorescent High Bay M	High Bay Lighting	21	LSTZ	LED Surface Type Z	Architectural Lighting	1
FHBP	Fluorescent High Bay P	High Bay Lighting	35	LSVA	LED Sentry Vapor A	Specialty Lighting	3
FHBR	Fluorescent High Bay R	High Bay Lighting	25	LTDCR	LED Troffer Dish Circular	Architectural Lighting	8
FHBS	Fluorescent High Bay S	High Bay Lighting	33		Recessed		
FHBV	Fluorescent High Bay V	High Bay Lighting	7	LTL	LED Task Light	Industrial Lighting	4
FHBW	Fluorescent High Bay W	High Bay Lighting	23	LTRB	LED Transit B	Specialty Lighting	3
FHBX	Fluorescent High Bay X	High Bay Lighting	11	LTRI	LED Tri Light	Architectural Lighting	6
FIND	Five Industrial T5	Industrial Lighting	17	LUC	Low-Profile Under Cabinet	Industrial Lighting	5
FK	Flange Kit	Miscellaneous	1	LVG	LED Vanguard	Specialty Lighting	2
FMS	Five Mini-Strip T5	Industrial Lighting	41	LWPRE	LED Wall Prestige	Architectural Lighting	8
FPTB	Face Plate T-Bar	Industrial Lighting	73	LWWR	Linear Wall Washer Recessed	Architectural Lighting	7
FSM	Five Side Mount T5	Industrial Lighting	27	MCAD	Magic Cadillac	Architectural Lighting	5
FSTAG	Five Staggered T5	Industrial Lighting	31	MEZ	Mezuzah	Industrial Lighting	9
FV	Five Vapor	Specialty Lighting	13	MEZM	Mezuzah Multi-Mount	Industrial Lighting	8
GYM	Gymnasium	Institutional Lighting	3	MEZX	Mezuzah Multi-Function	Industrial Lighting	9
GYMR	Gymnasium Recessed	Institutional Lighting	7	MEZY	Mezuzah Recessed Multi-Function	0 0	9
GYMT	Gymnasium Tennis Court	Institutional Lighting	5	MMAYS	Magic Mayfair Surface	Industrial Lighting	6
HCAV	Hospital Cavalier	Institutional Lighting	11	MNE	Magic Neutron	Industrial Lighting	7
IBA	Industrial Basket A	Architectural Lighting	53	MPRE	Magic Prestige	Architectural Lighting	6
IND1	Industrial One Lamp	Industrial Lighting	19	MRCTB	Magic Prestige Magic Recessed T-Bar	Industrial Lighting	6
IND1 IND2				MS	•		4
	Industrial Two Lamp	Industrial Lighting	21		Mini-Strip	Industrial Lighting	
IND4	Industrial Four Lamp	Industrial Lighting	23	MSTAG	Magic Staggered	Industrial Lighting	3
LCAD	LED Cadillac	Architectural Lighting	87	MUC	Magic Under Cabinet	Industrial Lighting	5
LCBA	LED Commercial Basket A	Architectural Lighting	93	NE	Neutron	Industrial Lighting	7
LCL	LED Corner Light	Specialty Lighting	37	NED	Neutron Deep	Industrial Lighting	7
LCOM	LED Commercial	Industrial Lighting	1	PGL	Prism Garage Lighter	Specialty Lighting	2
LCOMN	LED Commercial Type N	Industrial Lighting	109	RB	Racquetball	Institutional Lighting	9
LEL	LED Ellipse	Industrial Lighting	103	SAF	Superseal Alpha Flanged	Institutional Lighting	1
LELW	LED Ellipse Type W	Industrial Lighting	111	SB	Spray Booth	Specialty Lighting	5
LHBA	LED Pendant Mount High Bay	High Bay Lighting	1	SBR	Spray Booth Recessed	Specialty Lighting	1
LHBB	LED Pendant Mount High Bay	High Bay Lighting	3	SBRA	Spray Booth Recessed A	Specialty Lighting	3
LHBC	LED Pendant Mount High Bay	High Bay Lighting	37	SCBA	Surface-Mount Center Basket A	Architectural Lighting	4
		High Bay Lighting	41	SM	Side-Mount	Industrial Lighting	2

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STAG	Staggered	Industrial Lighting	37
SVA	Sentry Vapor A	Specialty Lighting	9
TDCB	Troffer Dish Center Baffle	Architectural Lighting	25
TDCLS	Troffer Dish Low Basket Slim	Architectural Lighting	39
TDCLW	Troffer Dish Low Basket	Architectural Lighting	41
TDCN	Troffer Dish Center Basket	Architectural Lighting	13
	(Narrow Basket)		
TDCNS	Troffer Dish Center Basket	Architectural Lighting	15
	(Narrow- Shallow)		
TDCR	Troffer Dish Circular Recessed	Architectural Lighting	43
TDCS	Troffer Dish Center Split	Architectural Lighting	27
TDCW	Troffer Dish Center Basket	Architectural Lighting	35
TDEW	Troffer Dish High-Efficiency Basket	Architectural Lighting	37
TDLH	Troffer Dish Low-Profile H	Architectural Lighting	17
TDLP	Troffer Dish Low-Profile P	Architectural Lighting	19
TDLR	Troffer Dish Low-Profile R	Architectural Lighting	21
TDPA	Troffer Dish Parallel A	Architectural Lighting	33
TDPW	Troffer Dish Parallel Basket	Architectural Lighting	31
TDQW	Troffer Dish Quad Basket	Architectural Lighting	45
TDSW	Troffer Dish Side Basket	Architectural Lighting	29
TDXI	Troffer Dish Lensed	Architectural Lighting	23
TL	Task Light	Industrial Lighting	47
TRB	Transit B	Specialty Lighting	35
TRI	Trillium	Architectural Lighting	67
TUR	Turret	Industrial Lighting	25
UC	Under Cabinet	Industrial Lighting	49
UCOM	Universal Commercial	Industrial Lighting	13
UNI	Unitron	Industrial Lighting	85
VECA	Vectron A	Architectural Lighting	47
VEN	Venezia	Architectural Lighting	63
VF	Visi-Flector	Miscellaneous	5
VG	Vanguard	Specialty Lighting	27
VHL	Vapor Hazardous Locations	Specialty Lighting	7
VMTB	Visimax T-Bar	Industrial Lighting	59
WBB	Weather-Resistant Ballast Box	Miscellaneous	9
WLTB	Wet Location T-Bar	Specialty Lighting	15
WP	Weather-Resistant Commercial	Specialty Lighting	17
WPRE	Wall Prestige	Architectural Lighting	71
WW	Wall Wash	Institutional Lighting	13
WWR	Wall Wash R	Architectural Lighting	75

It is agreed that unless the total order herein contained is released for shipment within 180 days of the date hereof the vendor, Visioneering Corp. may, at its discretion, increase the price set forth herein, said increase to be based on increased costs of labor and/or material on the release date. No shipment will be made unless all accounts due Visioneering Corp. are

It is also agreed that this order is subject to the terms and conditions as listed below and that Visioneering Corp. shall not be bound by any other terms or conditions contained in purchaser's purchase order or otherwise. All merchandise remains the property of Visioneering Corp. until paid in

Il est compris que cette commande sera livrée dans 180 jours après que la date ci dessous. Si la commande n'est pas livrée après 180 jours, Visioneering Corp. peut à sa discrétion, augmenter les prix ci dessous quand la commande est livrée. L'augmentation des prix sera calculer par l'augmentation des coûtes dans les matériels ou dans les coûtes pour la travaille.

Aucune commande sera livrer si les acomptes ne sommes pas à date. Il est aussi compris que cette commande est assujettie aux conditions indiquez au-dessous et que Visioneering Corp. ne va pas être responsable pour des autres conditions s'ils sont indiquez dans les conditions de l'acheteur ou pas.

Toute marchandise vendue appartient à Visioneering Corp. tant que la marchandise ne soit payée au complet.

CONDITIONS

- A) All orders are subject to terms and conditions contained herein.
- B) Visioneering Corp. shall not be bound by any terms or conditions, whether contained in purchase's purchase order or otherwise, unless stated in these Conditions of Sale.
- C) All orders are subject to acceptance by Visioneering Corp. and are not binding upon Visioneering Corp. until so accepted.
- D) All prices, models and material specifications subject to change or withdrawal without notice.
- E) All orders and/or releases must be received on customer's order form and must include all details order is subject to by customer's request.
- F) Visioneering Corp will not be responsible for adherence to plans and specifications unless they accompany the order and are subjected as such.
- G) Submittal cuts for approval on standard atalog items as well as drawings of custom and/or modified versions of standard units will not be released until signed approval of submittal or written waiver of approval has been received by Visioneering Corp.
- H) Visioneering Corp. does not accept responsibility for any penalty clauses or back charges on project contracts.
- I) Orders received without a specific shipping date will not be processed for production unless a definite date is given, unless the requirement is for delivery as soon as possible. J) No shipments will be made unless all accounts due Visioneering Corp are current. PRICES
- A\ Prices exclude all taxes.
- B) Prices do not include shipping costs and are based on standard packaging.
- C) Lamps are not included in the price for fluorescent products unless otherwise listed.
- D) Prices are based on the use of 120 volt, 60 cycle ballasts unless otherwise listed. PRICE CHANGES
- A) PRICE LISTS Prices are subject to change without prior notice. In the event of price increases, equipment on order but unshipped, will be invoiced at the price in effect on
- B) QUOTATIONS Prices on product not released within 180 days of date of order may at Visioneering Corp's discretion, be increased, said increase to be based upon increased costs of labor and/or material on the release date.

- A) Net 30 days (Prompt payment terms are negotiable). Minimum orders are payable in advance. Interest at 2% per month (24% per annum) will be charged on overdue
- B) Invoice errors must be reported within 30 days from date of invoice.

- A) All shipments are FOB our warehouse in Toronto, Ontario. Carrier charges are collect, prepaid and charged or as showing the customer as shipper. Method and routing of shipment are our option unless routing instructions are given with the order.
- B) Orders will be shipped "Freight Allowed" provided the following: Fluorescent orders are over \$3,500. Destinations must be major centers within Canada excluding any in Victoria Island, North West Territories, Yukon, Nunavut or Newfoundland. Other destinations are subject to a minimum 5% surcharge depending on its location.
- C) Shipping dates, noted on order acknowledgment, are approximate and based on present production schedules, which are subject to change.
- D) Drop shipments to locations without suitable unloading facilities and/or personnel are subject to a minimum \$75.00 surcharge.
- E) Orders delivered as scheduled but not accepted and returned shall be considered canceled and subject to a minimum 35% handling charge.
- F) Delivery is to be in a single shipment unless otherwise agreed to.

MINIMUM ORDERS

A) To cover handling costs, orders or releases of less than \$500.00 invoice value will be subject to a \$50.00 handling charge.

CANCELLATIONS AND RETURNS

- A) Orders cannot be canceled without written authorization and then only upon terms, which will compensate us against loss. Orders, which are placed and canceled within 24 hours, shall be subject to a \$50.00 cancellation charge. Orders that are either over 24 hours old, scheduled, in process or ready for shipment shall be subject to a 35% cancellation charge. Custom made or modified versions of standard catalog units are not subject to cancellation.
- B) Custom and/or modified versions of standard units, special finishes, or discounted equipment are not returnable
- C) No merchandise shall be returned for credit unless written authorization is received from Visioneering Corp. Requests for return must be made within 60 days from the date of
- D) If return is accepted, a numbered Return Goods Authorization (R.G.A.) will be issued. All cartons being returned must bear this R.G.A. number.
- E) Return goods authorization will be void if return is not received within 30 days of issuance. Returns must be made via prepaid freight.
- F) Returns are subject to a \$100.00 or 35% minimum restocking charge, whichever is greater, as well as any necessary reconditioning costs.

DELAYS

A) Delays in shipment, requested by customer shall be subject to a charge of 1.0% per month; however, Visioneering Corp has the right to set a time limit on the allowable extended delivery date.

- A) Shipments must be checked upon arrival for shortages or damages in transit, and all shortages and damage must be noted on the signed Bill of Lading.
- B) Visioneering Corp's responsibility ceases upon acceptance of merchandise by the carrier. Visioneering Corp accepts no responsibility for transit claims. All claims for losses or damages in transit; at once, must be filed by the customer with the carrier. C) Report of shipping errors or concealed shortages must be made within 10 days after receipt of merchandise.
- D Claims for defects in material, or workmanship or for short shipping of enclosed parts should be entered directly with Visioneering Corp.

QUOTATIONS

- A) Confirmed quotations are valid for a period of 30 days from the quotation date. B) Please refer to Visioneering Corp's Quotation Policy.

APPROVALS

- A) All component parts used in our luminaries are C.S.A. approved. Complete units carry C.S.A. inspection labels. In special cases Ontario Power Generation approval will be obtained.
- B) U.L. approval is available on most luminaries. Please consult factory. DIMENSIONS
- A) As a result of changes and improvements being made to our products, the actual dimensions and specifications of the equipment may vary from those shown. Consult factory for verification.

CROSS REFERENCES

- A) Cross references of catalog numbers is provided for information purposes only. Visioneering Corp does not guarantee the accuracy of same! LIMITED WARRANTY
- A) DISCLAIMER Except as contained in these Conditions of Sale, there are no implied warranties of merchantability or fitness for a particular purpose.
- B) Visioneering Corp's equipment and components, when properly installed on correct line voltage, and under normal conditions of use, are guaranteed against mechanical and electrical defects for a period of one year from date of shipment. Damage incurred in transit or from handling is excluded from the terms of this guarantee. When customary or minor assembly or corrective expenses are involved, it is the Contractor's obligation to make corrections or adjustments at its cost and expense.
- Visioneering Corp uses only electrical components, which are produced by responsible manufacturers. Components that may fail in service within the period of one year from date of shipment, under normal use, will be replaced FOB our factory. Visioneering Corp will not assume labor or transportation charges in connection with replacement of such parts, nor for removal or re-installation of equipment or parts, nor for consequential damages or losses.
- The warranty extended to us by the manufacturers of the electrical components is passed on to our customers.
- passed on to our customers.

 At its option, Visioneering Corp. will repair or replace, any fixture defective as provided herein if such fixture is returned by the purchaser to Visioneering Corp. within one year from the date of shipment, freight prepaid, provided Visioneering Corp. has issued a written "Return Goods Authorization". Such repair or replacement is the exclusive remedy against Visioneering Corp and Visioneering Corp is not responsible for damage of any sort whatsoever, including incidental and consequential damages or losses. This guarantee extends only to replacement defective fixtures or components and no allowance will be made for labor or transportation charges in connection with replacement of such parts, nor for removal or re-installation of equipment or parts unless specifically authorized in writing by Visioneering Corp. prior to any work being performed.
- . C) No deductions may be made from remittances without written authorization from Visioneering Corp. LIABILITY

- A) Visioneering Corp. will hold no responsibility for damages or injury, whether incidental or consequential, resulting directly or indirectly from improper electrical connections, or improper installation of its equipment, nor for labor charges suffered by the purchaser, caused by delay in delivery or by negligence, or by other causes beyond Visioneering Corp.'s control.
- B) Visioneering Corp. will not be liable for late delivery and/or inability to perform due to circumstances beyond our control, including strike, riot, blackout, war, accident, fire, flood, disaster, equipment breakdown, suppliers delay, order clarification, lack of approved drawings, shipping space, government acts or regulations or any restrictions on material, labor, manufacturing, deliveries or shipments.

APPLICABLE LAW

A) The rights and obligations of the parties shall be governed by the laws of the Province of Ontario.

FRANÇAIS: LES CONDITIONS SONT DISPONIBLES EN FRANÇAIS. S.V.P. DÉMANDEZ À NOS REPRÉSENTANTS.

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