



Project
Type
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 end-caps.

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)

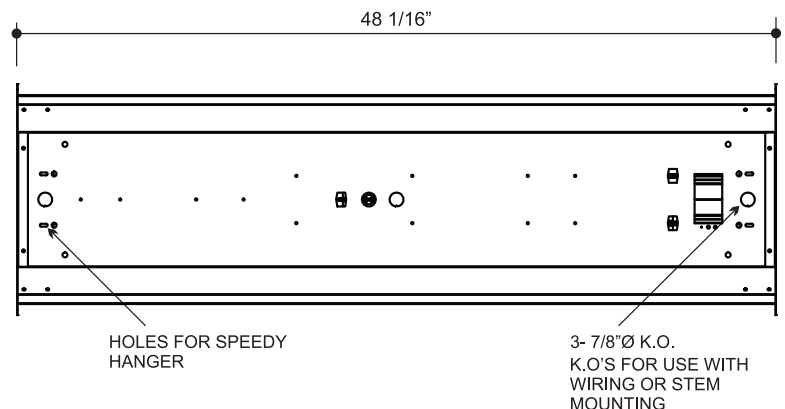
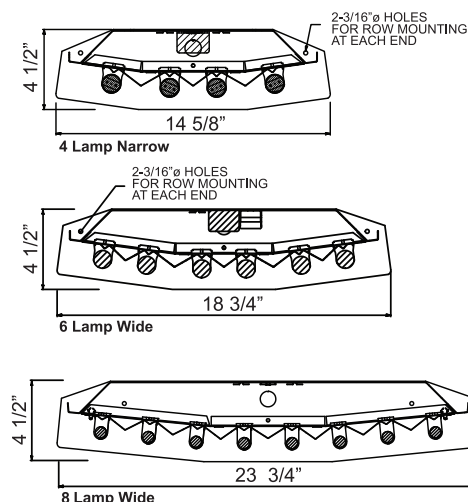
Options & Adders

- 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

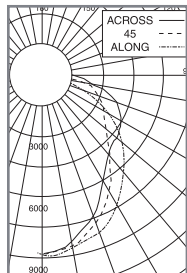
FHBK

Fluorescent High Bay K

Premium-Grade High-Performance Wide Beam Luminaire



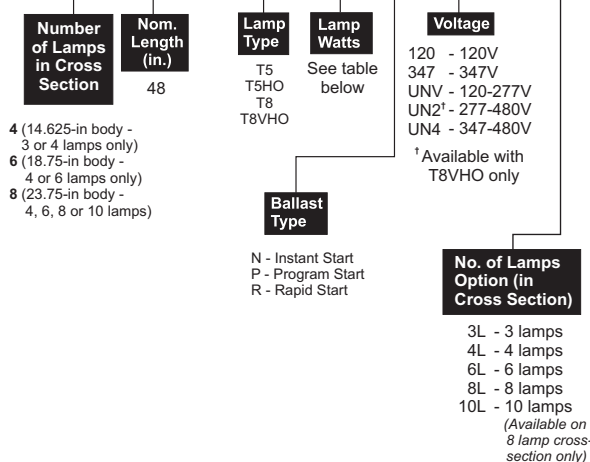
Candle Power Summary



ANGLE	ALONG	45	ACROSS
45	15874	11941	12285
55	14594	11568	13776
65	12613	12933	15635
75	9227	15107	16971
85	1688	14670	17015

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

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

☐ K0 Pack Bulk/ Pallet Packed and/pr Wrapped

- ☐ M10(xx) Mounting Chain Set (specify length (xx) in ft)
- ☐ M23 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
(95% Specular Aluminum Is Standard)

- ☐ R05 Reflector White Full (92% Reflectance)
- ☐ VF1 Reflector VF1 Solid Full Specular (95% Reflectance)

- ☐ V08 Flexible Feed Cord (single circuit only) 6ft Standard
- ☐ V21 Motion Sensor with Enclosure Assembly
- ☐ V25 Radio Interference Filter
- ☐ V31 Wiring 1-Switch Lead
- ☐ V32 Wiring 2-Circuit Cord
- ☐ V33 Wiring 2-Switch Leads
- ☐ V34 Wiring 3-Circuit Cord

☐ W1 Wirequard Heavy Duty Painted☐ X7 Dual CSA/USA Market

☐ Z1 Lamps Installed (specify type)

FHBK648-T5HO54PUNV-6LB01M35M10

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

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