

Product Specifications - 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 (accommodating one, two, three and four lamps) makes it ideal as a low-glare HID alternative or replacement.



Product 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 end-caps.

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).

Notes

**Certain features and configurations may not be available. Consult the factory for more information.*

Product Features

- Ideal for supermarkets and supercentres
- HID alternative or replacement
- Replaces 250 or 400 watt HID luminaires
- Up to 50% energy savings compared to equivalent metal halide luminaire
- Continuous row-mounting capability
- Narrow beam lighting distribution for aisle ways and general lighting
- Available with 1, 2, 3 or 4 lamp cross section
- High-efficiency reflector optic system was designed specifically for aisle lighting
- Surface, stem, or chain mountable
- Available in T5 and T8 configurations

Options&Adders

- Lamps available (please specify colour temperature and wattage)
- High-performance reflector with various finishes and configurations available
- Multi-level switching
- Dimmable ballast
- Emergency ballast
- Radio interference filter (120V - 277V)
- White straight blade baffle
- Optional uplight component
- Heavy-duty wireguards with powder coated white finish and comes with mounting hardware
- Motion sensor and assembly
- Chain sets
- Deck plate mounting assembly
- Stem & canopy sets

Applications

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

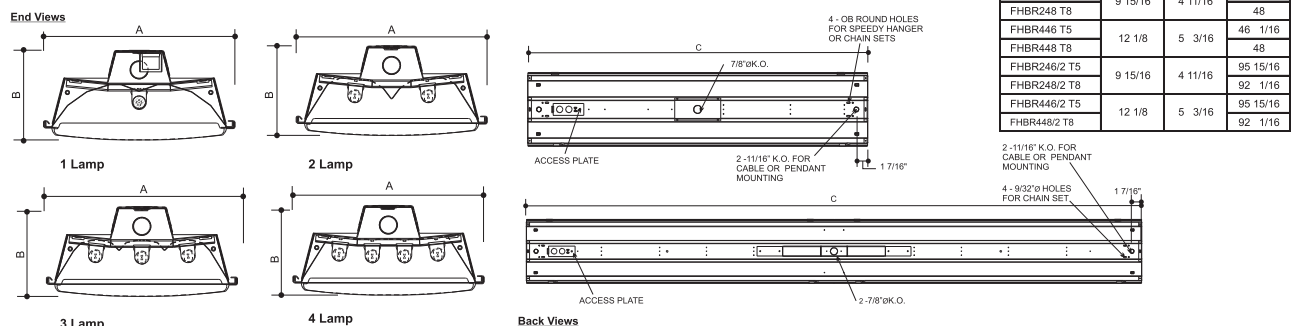
FHBR - Fluorescent High Bay R

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

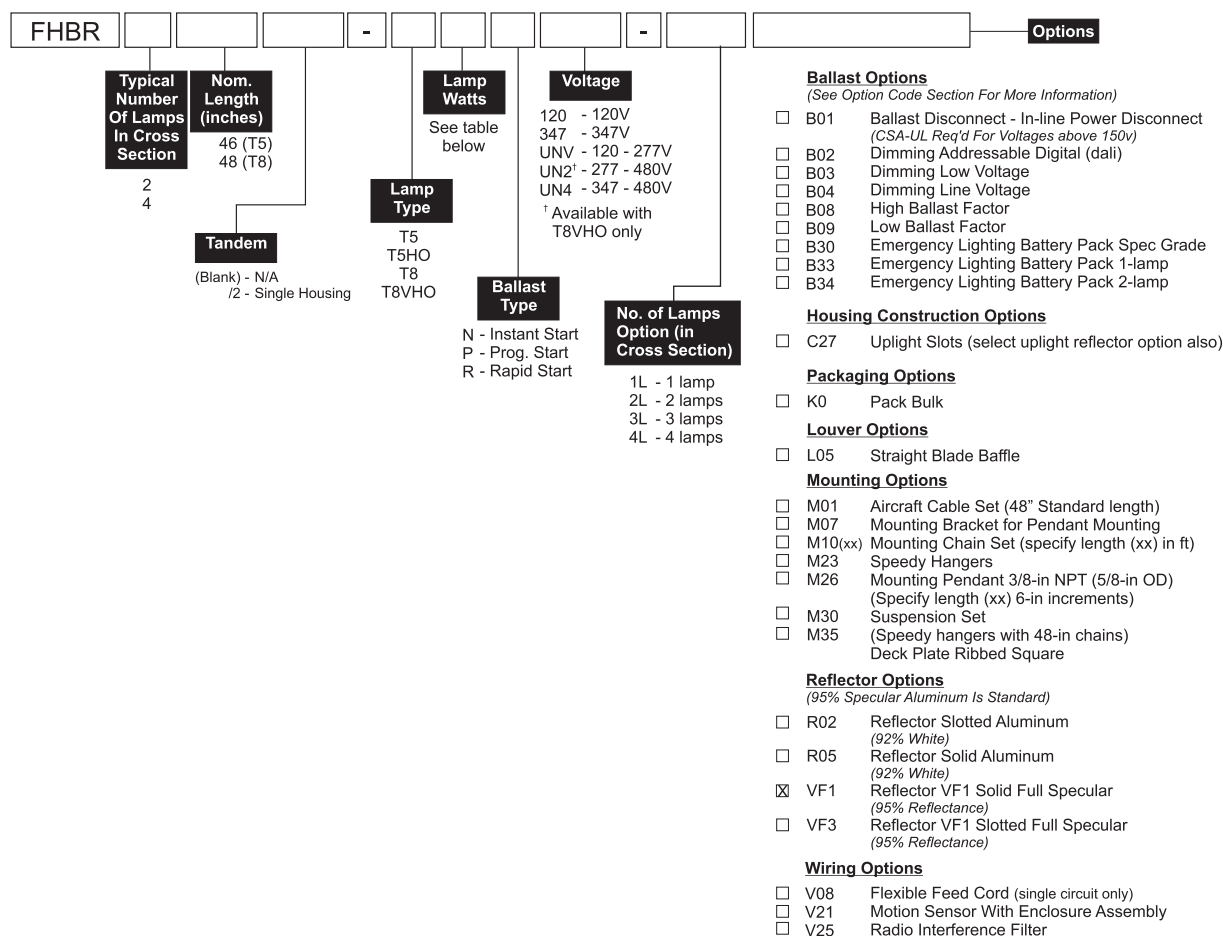
Photometrics - FHBR346-T5HO54PUNV-C27VF1 - Efficiency 96.8%

ProductDetails

Dimensions



Ordering



Example:

FHBR448/2-T5HO54PUNV-B01M07VF1

Lamp Watts

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

Certain configurations may not be available.
Consult the factory for more information.

Wireguard Options (Select One Only)
(Includes Door Frame Standard "Light Lok" Hinged)
W1 Wireguard Heavy Duty Painted

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Approval and Rating Options

- ☐ X6 USA Market
- ☐ X7 Dual CSA/USA Market

Approval and Rating Options

- ☐ Z1 Lamps Installed (specify type)

X = Standard Option
Other options may be available.