



FHBR

FIXTURE FEATURES

Specification grade, suspended mount, high performance, luminaire. For use in indoor retail aisle lighting applications for open ceilings, such as in supermarkets and big box retail stores, where high efficiency and low glare are the primary considerations. For use in indoor applications where high efficiency, high performance and ease of installation are required. Suitable for surface or suspended mounting individually or in continuous rows. High ceiling application. Available with high reflectance (95%) VF-1 reflector. HID alternative or replacement. Available with 2, 3 or 4 lamps. 4' and 8' tandem configurations.

- **Housing** - Die and brake formed, 20 gauge cold rolled steel housing assembly. Spot-welded for rigidity and clean appearance. Knockouts are provided for flexible conduit attachment.
- **Optics** - Standard reflectors are solid and are coated with a durable, high reflectance white finish. Optional VF-1 reflectors are made of specular low iridescence, anodized aluminum with a reflectivity of 95%.
- **Electrical** - All electrical components are CSA or UL approved. Lamp holders provided ensure positive lamp retention. Lamp holders with rotary locks are available. Standard ballasts are electronic program start rated 90 degree C. for T5 lamp configurations. Units suitable for multi-voltages and suitable for 50 or 60 Hz. See Product Selection for optional ballasts. Sufficient knockouts are provided on the back and ends for connections and through wiring.
- **Finish** - Powder painted white housing. High reflectivity coated, reflecting surfaces for improved efficiency.
- **Mounting** - Knock out is provided for single stem mounting (3/4" rigid pipe). Optional mounting bracket must be used. Optional stem and canopy sets are available in multiples of six inches. Optional dual hooks and mounting channel assembly to be used wherever uniform fixture alignment within rows is critical. Ideal for new installations. Provision for chain mounting included.
- **Regulatory** - UL and CSA approved.
- **Applications** - Retail, Education Facility, Industrial Aisle, Warehouse Aisle, & Retrofit

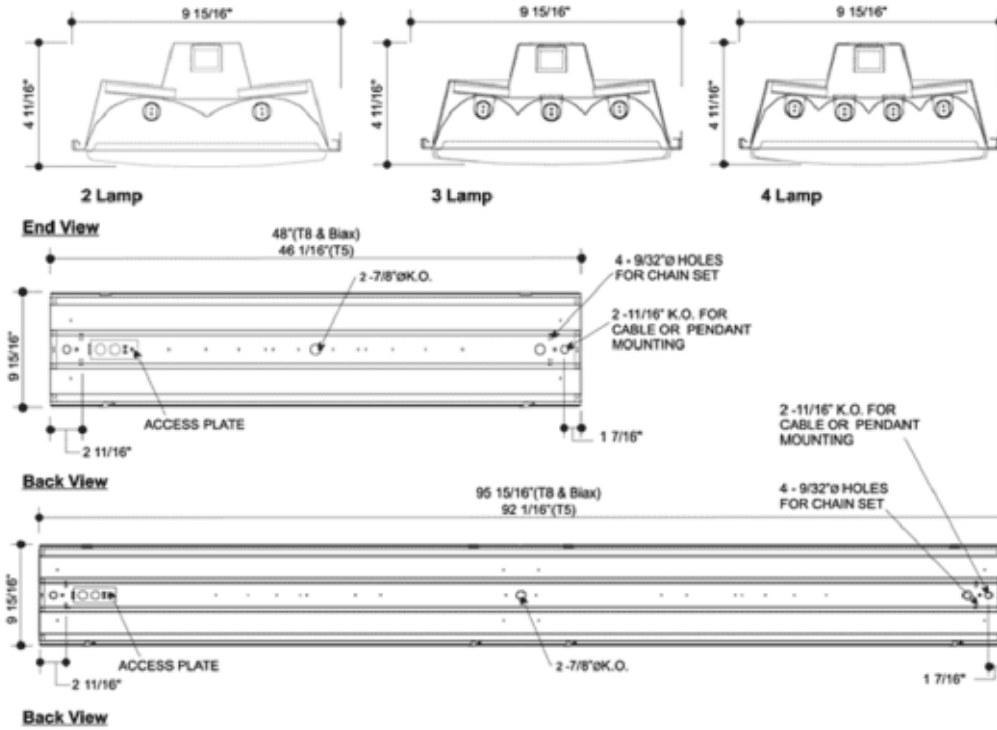
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OPTIONS

- Polycarbonate rotary lock lampholders
- Dual hooks and mounting channel assembly
- No cartons - Bulk packed and wrapped on pallets
- VF1-95% reflectance, specular anodized aluminum reflector

OPTIONAL ADDERS

- Heavy duty wire guards, powder coated white finish, comes with mounting hardware
- Emergency lighting power pack
- Motion sensor and assembly
- Grip Lock Suspension systems
- Chain sets
- Stem and canopy sets
- Flexible cord feed
- Lamps but not installed



FHBR 4 48 - T8 32 P 120 - Options

No. Of Lamps
Typical Number of lamps in Cross Section
2
3
4

Nom. Length (in.)
48

Tandem
(Blank) - N/A
/2 - Single Housing

Lamp Watts
See Table below

Lamp Type
PLL
T5
T5HO
T8
T8HO
T8VHO

Voltage
120 - 120V
240 - 240V
277 - 277V
347 - 347V
600 - 600V
UNV - 120-277V
UN2 - 277-347V
UN4 - 347-480V

Ballast Type
N - Instant Start
P - Prog. Start
R - Rapid Start

Ballast Options

- B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v)
- B02 Dimming Addressable Digital (dall)
- B03 Dimming Low Voltage
- B04 Dimming Line Voltage
- B05 Frequency Universal DC-60hz
- B06 Low Temperature
- B08 Ballast - High Ballast Factor
- B09 Ballast - Low Ballast Factor
- B30 Emergency USA Lighting Battery Pack 1-lamp 3000 Lumen
- B31 Emergency CDN Lighting Battery Pack 1-lamp
- B32 Emergency CDN Lighting Battery Pack 2-lamp
- B33 Emergency USA Lighting Battery Pack 1-lamp
- B34 Emergency USA Lighting Battery Pack 2-lamp

Housing Construction Options

- C27 Uplight Slots
- C14 Housing Wide

Lampholder Options (select one only)

- H4 Lampholder Rotary Lock (T5 or T8)
- H6 Lampholder Locking (PLL/Biax)

Packaging Options (select one only)

- K0 Pack Bulk
- K1 Pack Single

Mounting Options

- M01 Aircraft Cable & Canopy Set (72-in)
- M10(xx) Mounting Chain Set (specify length (xx) in ft)
- M11 Mounting Channel Assembly - Dual Hook
- M23 Mounting Speedy Hangers
- M26(xx) Mounting Pendant 3/8-in NPT (5/8-in OD) (specify length (xx) 6-in increments)

Baffle Options

- L05 Baffle Straight Blade (White 7/8-in height x 1-7/16-in spacing)

Reflector Options

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

Lamp Watts

Length	Nominal Lamp Watts					
	T5	T5HO	T8	T8HO	T8VHO	PLL/Biax
48	28	54	32	44	84	40, 50, 55

Wiring Options

- V08 Flexible Feed Cord (single circuit only)
- V20 Motion Sensor with Enclosure Assembly
- V32 Wiring 2-Circuit Cord
- V34 Wiring 3-Circuit Cord
- V37 Wiring 4-Circuit Cord

Wireguard Options (select one only)

- W1 Wireguard Heavy Duty Painted
- W2 Wireguard Heavy Duty Zinc Plated
- W5 Wireguard Light Duty Painted
- W6 Wireguard Light Duty Zinc Plated

Approval and Rating Options

- X6 USA Market

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