

# FPHB LED

Debris-shedding LED area lighting for harsh environments



## Key Features

- Sleek, debris shedding design with drip edge
- High-pressure hose tested to 1,500 PSI
- NSF approved finish
- Field-replaceable LED circuit boards and drivers with quick disconnects
- Drop lens design for increased uplight



## Additional Features

- Low-glare diffused lens
- Optional emergency luminaire, 3 hour minimum
- Standard 10kV surge protection
- 0-10% dimming option
- Optional anti-microbial cord
- 85 CRI for inspection areas
- 5-year warranty

## Classifications

- UL 1598 Wet Locations
- UL 8750 LED Safety
- UL 924 Emergency Lighting
- cUL
- NSF-certified Food Equipment
- NEMA 4X
- IP66
- IP69K
- 1500 PSI Hose-down
- 200-hour salt spray tested
- Natatorium Environments
- DLC Listed (Not all models listed. See DLC QPL for more information)
- 85 CRI on certain models

## Standard Materials

### Body:

A360 aluminum (less than .4% copper content) with baked-on epoxy finish

### Lens:

Prismatic Polycarbonate

### Gasket:

Silicone

### Hardware:

Stainless Steel

## Certification Guide

Model	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	Ambient Temperature
FPHB12LU	125W	120V - 277V 50/60 Hz	14643	117	83.5	-40°C < Tamb < 55°C
FPHB12LU-85	133W	120V - 277V 50/60 Hz	14150	106	87.3	-40°C < Tamb < 55°C
FPHB12LUEM	129W	120V - 277V 50/60 Hz	14643	117	83.5	0°C < Tamb < 50°C
FPHB12LN	126W	347V/480V 60Hz	14643	116	83.5	-40°C < Tamb < 55°C
FPHB12LN-85	130W	347V/480V 60Hz	13702	105	87.3	-40°C < Tamb < 55°C
FPHB15LU	160W	120V - 277V 50/60 Hz	17586	110	85.7	-40°C < Tamb < 55°C
FPHB15LUEM	164W	120V - 277V 50/60 Hz	17586	110	85.7	0°C < Tamb < 50°C
FPHB15LN	161W	347V/480V 60Hz	17468	109	85.7	-40°C < Tamb < 55°C
FPHB20LU	205W	120V - 277V 50/60 Hz	23750	116	83.5	-40°C < Tamb < 55°C

# FPHB - 20 - L - U - XX

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**1 SERIES**  
FPHB LED (Wet Location)

**2 LAMP CURRENT/LAMP WATTAGE**  
12 = 120 Watt  
15 = 150 Watt<sup>3</sup>  
20 = 200 Watt

**3 LAMP TYPE**  
L = LED (4000 CCT)

**4 VOLTAGE/FREQUENCY**  
U = 120 - 277 50/60HZ  
N = 347/480V 60 HZ  
A = 120V 60 HZ<sup>1</sup>  
B = 220-240V 50/60 HZ<sup>1</sup>  
C = 277V 60 HZ<sup>1</sup>

**5 OPTIONS**  
EM = Emergency Luminaire (120V - 277V)  
OC = Occupancy Sensor<sup>2</sup>  
FB = Fuse Block<sup>1</sup>  
50 = 5000 CCT  
85 = 85 CRI (120W only)



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- 1 Specify voltage when option FB is needed. When option FB is selected, one fuse is provided for 120 and 277V, two fuses are provided for 220-240V and 480V. Fuse option not available for 347V.
- 2 The default settings for the occupancy sensor are set for 100% brightness for 5 minutes, @ 100% sensitivity, then the light will dim to 20% output for the duration of "on time". These settings can be adjusted and altered at the factory, or programmed via remote control, which must be purchased separately (Catalog Number OCRC). Please contact the factory for other options and parameter settings available. Maximum mounting height is 50 ft. Suitable for use in ambient temperature to not exceed 40°C.
- 3 85 CRI standard

Catalog numbering logic is for explaining part number structure only. Not all combinations are possible; consult factory for catalog numbers not listed on chart.