

FPHB High-Bay

Debris-shedding LED area lighting for harsh environments

RIG-A-LITE™
An Avail Infrastructure Solutions Company



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
- Build America, Buy America Act (BABA) Compliant
- Buy American Act (BAA) Compliant



availinfra.com/rig-a-lite

8500 Hansen Road,
Houston, TX 77075
(713) 943-0340

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Key Features

- 1 Sleek, debris-shedding design with drip edge
- 2 High-pressure hose tested to 1,500 PSI
- 3 NSF approved finish
- 4 Field replaceable LED circuit boards and drivers with quick disconnects
- 5 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

Standard Materials

Body:

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

Gaskets:

Silicone

Lens:

Prismatic Polycarbonate

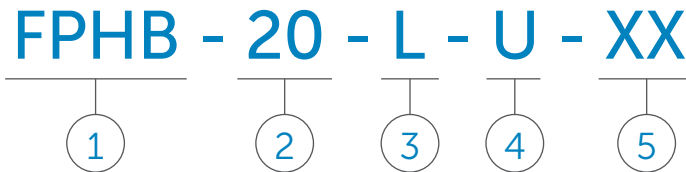
Hardware:

Stainless Steel

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Catalog Number Logic



1

SERIES

FPHB (Wet Location)

2

LAMP CURRENT/LAMP WATTAGE

12 = 120W

15 = 150W³

20 = 200W

3

LAMP TYPE

L = LED (4000 CCT)

4

VOLTAGE/FREQUENCY

U = 120 thru 277V 50/60 HZ

N = 347/480V 60 HZ

A = 120V 60 HZ¹

B = 220-240V 50/60 HZ¹

C = 277V 60 HZ¹

5

OPTIONS

EM = Emergency Luminaire (120V - 277V)

OC = Occupancy Sensor²

FB = Fuse Block¹

50 = 5000K CCT

85 = 85 CRI (120W only)

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 logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

Certification Guide

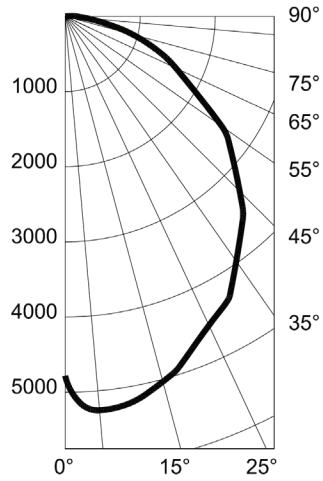
Model	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	Ambient Temperature	Supply Wire Suitable Temp. °C
FPHB12LU	125W	120V - 277V 50/60 Hz	14643	117	83.5	-40°C < Tamb < 55°C	90°C
FPHB12LU-85	133W	120V - 277V 50/60 Hz	14150	106	87.3	-40°C < Tamb < 55°C	90°C
FPHB12LUEM	129W	120V - 277V 50/60 Hz	14643	117	83.5	0°C < Tamb < 50°C	90°C
FPHB12LN	126W	347V/480V 60Hz	14643	116	83.5	-40°C < Tamb < 55°C	90°C
FPHB12LN-85	130W	347V/480V 60Hz	13702	105	87.3	-40°C < Tamb < 55°C	90°C
FPHB15LU	160W	120V - 277V 50/60 Hz	17586	110	85.7	-40°C < Tamb < 55°C	90°C
FPHB15LUEM	164W	120V - 277V 50/60 Hz	17586	110	85.7	0°C < Tamb < 50°C	90°C
FPHB15LN	161W	347V/480V 60Hz	17468	109	85.7	-40°C < Tamb < 55°C	90°C
FPHB20LU	205W	120V - 277V 50/60 Hz	23750	116	83.5	-40°C < Tamb < 55°C	90°C
FPHB20LUEM	209W	120V - 277V 50/60 Hz	23750	116	83.5	0°C < Tamb < 50°C	90°C
FPHB20LN	205W	347V/480V 60Hz	23750	116	83.5	-40°C < Tamb < 55°C	90°C

FPHB High-Bay

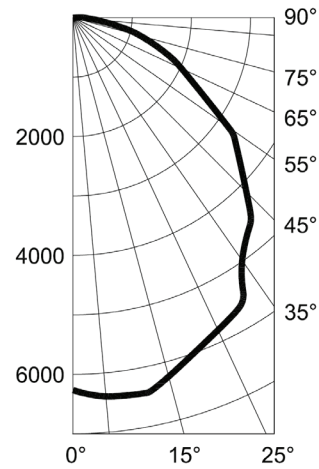
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Photometric Data

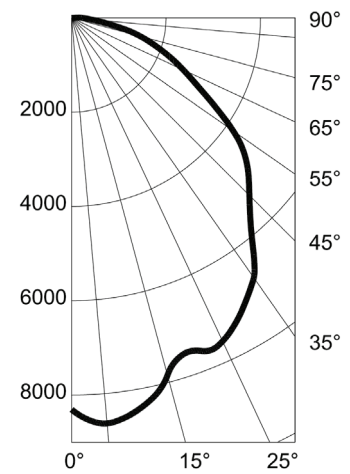
FPHB12LU



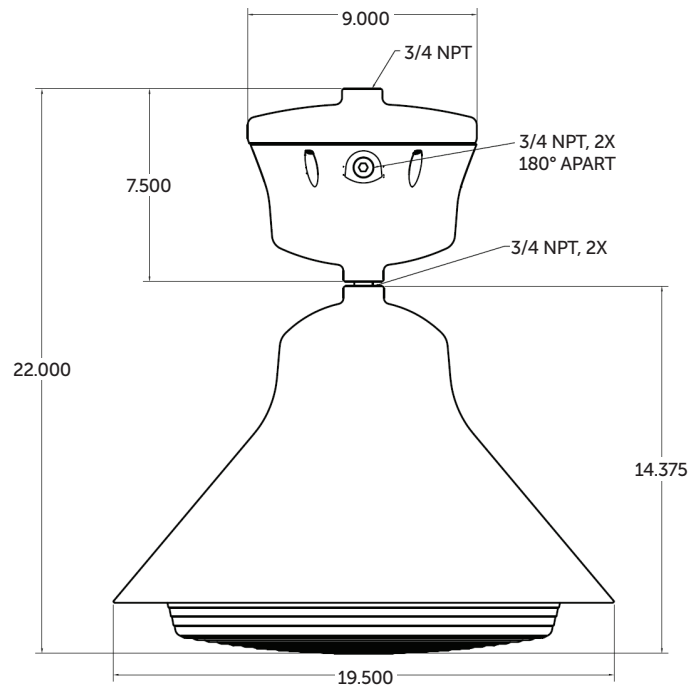
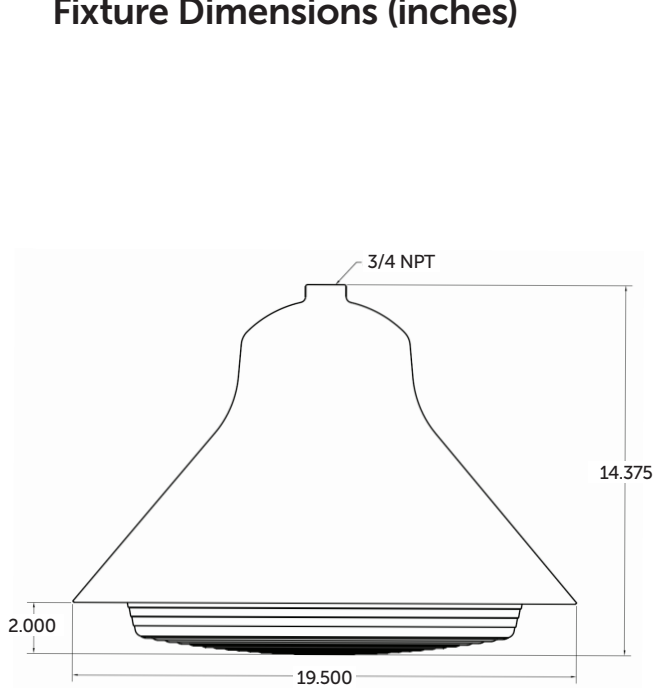
FPHB15LU



FPHB20LU



Fixture Dimensions (inches)



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Accessories

Fixture Hanger

3/4 in. Male Thread

Catalog Number:
HCK75

Shipping Weight:
1.7 lbs.



Sealed Cable Assembly

Includes 6 ft. #16
AWG Conductor Cable

Catalog Number:
SC1636

Shipping Weight:
1.5 lbs.

** Consult Factory for Other Available Lengths*



Occupancy Sensor Remote Control

Catalog Number:
OCRC

Shipping Weight:
.5 lbs.

Note: 2 x AAA batteries not included



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