

# XHBF LED

Explosion proof LED area lighting

**RIG-A-LITE™**  
An Avail Infrastructure Solutions Company



## Classifications

- Class I, Division 1, Groups B, C & D
- Class II, Division 1, Groups E, F & G
- Class III
- Simultaneous Presence
- Class I, Zone 1 AEx db IIB+H2 T5 Gb
- Class II, Zone 21 AEx tb IIIC 100°C Db
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- UL 844 Hazardous Locations
- UL 924 Emergency Lighting
- -40°C to 65°C Ambient Temp.

- CSA C22.2 No. 250.0-08
- CSA C22.2 No. 137-M1981
- NEMA 4X
- Intertek ETL Listed
- ABS Type Approved
- IP66
- Paint Spray Booth
- Tested to LM79 & LM80
- Build America, Buy America Act (BABA) Compliant
- Buy American Act (BAA) Compliant

### IECEx

- Ex db op is IIB+H2 T5 Gb
- -40°C ≤ Tamb ≤ 65°C, IP66
- Ex op is tb IIIC T100°C Db

- -40°C ≤ Tamb ≤ 55°C, IP66
- Certificate: IECEx ITS 19.0026X

### ATEX

-  II 2 G D
- Ex db IIB T6 Gb
- Ex tb IIIC T76°C Db
- -20°C ≤ Ta ≤ 55°C, IP66
- Certificate: DEMKO 17 ATEX 1698X



[availinfra.com/rig-a-lite](http://availinfra.com/rig-a-lite)

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

# XHBF LED

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### Key Features

- 1 Low profile body, less than 7" high
- 2 Interchangeable optics with Type I, III, V, medium, wide, narrow and very narrow distribution options
- 3 Spring pressure connection terminal block
- 4 Field replaceable LED circuit boards and drivers with quick disconnects
- 5 Optional trunnion mount with five locking positions in 15 degree increments
- 6 Two (2) safety cable attachment points with optional eye-bolts



### Additional Features

- Certified for hydrogen atmospheres (Group B)
- Integral UL 924 Emergency Lighting Battery Backup option with switching capability
- Mates directly to SXP/SXPJ HID mounts
- 0-10V dimming, range 10-100%
- Standard 10kV surge protection
- 5-year warranty

### Standard Materials

#### Body:

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

#### Gaskets:

One-Piece Silicone

#### Lens:

Tempered Glass

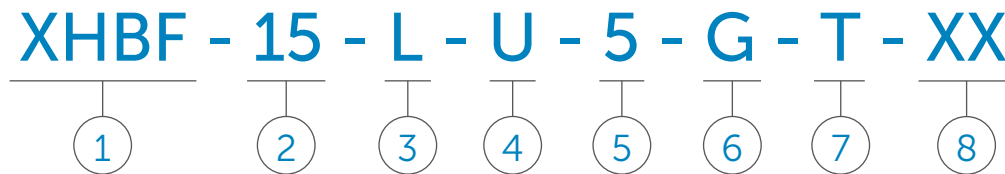
#### Hardware:

Stainless Steel

# XHBF LED

## Explosion proof LED area lighting

### Catalog Number Logic



- 1**  
**BASIC LUMINAIRE**  
XHBF = North American Standards  
EXHBF = ATEX and IECEx Standards
- 2**  
**LAMP WATTAGE**  
15 = 135 Watt  
14 = 120 Watt  
13 = 105 Watt  
12 = 96 Watt  
11 = 87 Watt  
09 = 77 Watt  
08 = 60 Watt  
06 = 45 Watt
- 3**  
**LAMP TYPE**  
L = LED (5000K CCT)
- 4**  
**VOLTAGE/FREQUENCY**  
U = 100-277V 50/60HZ  
N = 347/480V 50/60HZ
- 5**  
**OPTICS**  
Blank = Type V Medium  
1 = Type I  
3 = Type III  
N = Type V Narrow Beam  
5 = Type V Wide Beam  
VN = Type V Very Narrow
- 6**  
**Guard**  
G = Stainless Steel Wire Guard
- 7**  
**MOUNTING STYLE**  
P = 3/4" Pendant Mount  
P1 = 1" Pendant Mount  
C = 3/4" Ceiling Mount  
C1 = 1" Ceiling Mount  
W = 3/4" Wall Mount<sup>3</sup>  
W1 = 1" Wall Mount<sup>3</sup>  
T = Trunnion Mount  
TP = Trunnion 3/4" Pendant Mount
- 5**  
**OPTICS**  
EB = Eye Bolts (2)  
EM = UL 924 Emergency Lighting<sup>1,4</sup>  
FB1 = Single Fuse Block<sup>2</sup>  
FB2 = Double Fuse Block<sup>2</sup>  
30 = 3000K CCT  
40 = 4000K CCT

<sup>1</sup> EM option not available with 347/480V or EXHBF models.

<sup>2</sup> When selected one fuse block is provided for 120 or 277V, two fuse blocks/fuses are provided for 208-240V or 480V. Fuse options not available for 347V, fixtures listed for use in Canada, marine listed fixtures or fixtures with EM option.

<sup>3</sup> Not available on XHBF models.

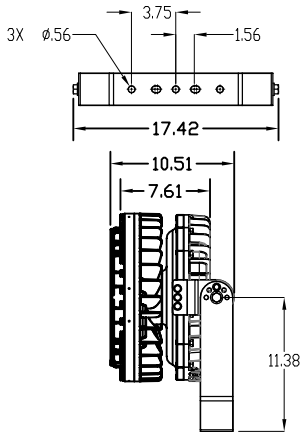
<sup>4</sup> 10.4 watts delivered for 90 minutes.

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

# XHBF LED

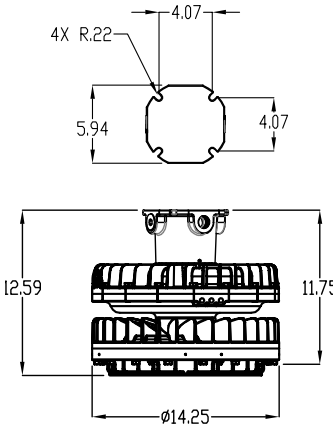
## Explosion proof LED area lighting

### XHBF LED Fixture Dimensions (inches)



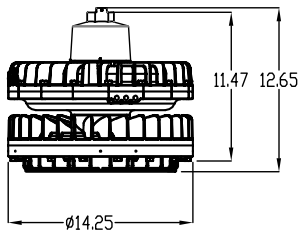
TRUNNION MOUNT

| Fixture   | Fixture Weight | Shipping Weight |
|-----------|----------------|-----------------|
| XHBF15LUT | 50 lbs         | 55 lbs          |
| XHBF14LUT | 50 lbs         | 55 lbs          |
| XHBF13LUT | 50 lbs         | 55 lbs          |
| XHBF12LUT | 50 lbs         | 55 lbs          |
| XHBF11LUT | 49 lbs         | 54 lbs          |
| XHBF09LUT | 49 lbs         | 54 lbs          |
| XHBF08LUT | 49 lbs         | 54 lbs          |
| XHBF06LUT | 49 lbs         | 54 lbs          |



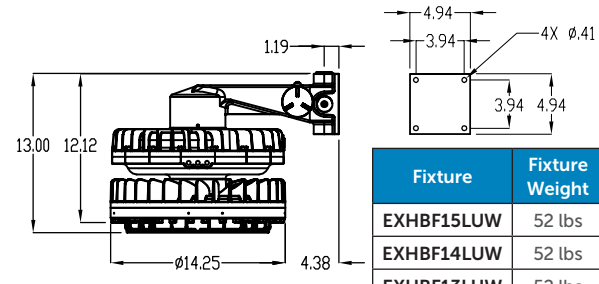
CEILING MOUNT

| Fixture   | Fixture Weight | Shipping Weight |
|-----------|----------------|-----------------|
| XHBF15LUC | 51 lbs         | 56 lbs          |
| XHBF14LUC | 51 lbs         | 56 lbs          |
| XHBF13LUC | 51 lbs         | 56 lbs          |
| XHBF12LUC | 51 lbs         | 56 lbs          |
| XHBF11LUC | 50 lbs         | 55 lbs          |
| XHBF09LUC | 50 lbs         | 55 lbs          |
| XHBF08LUC | 50 lbs         | 55 lbs          |
| XHBF06LUC | 50 lbs         | 55 lbs          |



PENDANT MOUNT

| Fixture   | Fixture Weight | Shipping Weight |
|-----------|----------------|-----------------|
| XHBF15LUP | 49 lbs         | 54 lbs          |
| XHBF14LUP | 49 lbs         | 54 lbs          |
| XHBF13LUP | 49 lbs         | 54 lbs          |
| XHBF12LUP | 49 lbs         | 54 lbs          |
| XHBF11LUP | 48 lbs         | 53 lbs          |
| XHBF09LUP | 48 lbs         | 53 lbs          |
| XHBF08LUP | 48 lbs         | 53 lbs          |
| XHBF06LUP | 48 lbs         | 53 lbs          |



WALL MOUNT

| Fixture    | Fixture Weight | Shipping Weight |
|------------|----------------|-----------------|
| EXHBF15LUW | 52 lbs         | 57 lbs          |
| EXHBF14LUW | 52 lbs         | 57 lbs          |
| EXHBF13LUW | 52 lbs         | 57 lbs          |
| EXHBF12LUW | 52 lbs         | 57 lbs          |
| EXHBF11LUW | 51 lbs         | 56 lbs          |
| EXHBF09LUW | 51 lbs         | 56 lbs          |
| EXHBF08LUW | 51 lbs         | 56 lbs          |
| EXHBF06LUW | 51 lbs         | 56 lbs          |

# XHBF LED

## Explosion proof LED area lighting

### XHBF Certification Guide

| Model        | Mount   | Wattage | Operating Voltage                      | Total Lumens <sup>1</sup> | Lumens per Watt <sup>1</sup> | CRI <sup>1</sup> | CCT <sup>1</sup> | Ambient Temperature <sup>1,2</sup> | Class I, Div. 1, Group B, C & D | Class II, Div. 1, Group E, F & G, Class III | Simultaneous Presence | Paint Spray Booth | Supply Wire Suitable Temperature, °C |
|--------------|---------|---------|----------------------------------------|---------------------------|------------------------------|------------------|------------------|------------------------------------|---------------------------------|---------------------------------------------|-----------------------|-------------------|--------------------------------------|
| XHBF15L      | C, P, T | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15400                     | 115                          | 80               | 5367             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF15L      | C, P, T | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15400                     | 115                          | 80               | 5367             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF14L      | C, P, T | 120W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13680                     | 115                          | 80               | 5390             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF14L      | C, P, T | 120W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13680                     | 115                          | 80               | 5390             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF13L      | C, P, T | 105W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 12600                     | 119                          | 80               | 5360             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF13L      | C, P, T | 105W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 12600                     | 119                          | 80               | 5360             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF12L      | C, P, T | 96W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 11360                     | 118                          | 80               | 5345             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF12L      | C, P, T | 96W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 11360                     | 118                          | 80               | 5345             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF11L      | C, P, T | 87W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 10750                     | 124                          | 80               | 5353             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF11L      | C, P, T | 87W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 10750                     | 124                          | 80               | 5353             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF09L      | C, P, T | 77W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 9691                      | 126                          | 80               | 5313             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF09L      | C, P, T | 77W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 9691                      | 126                          | 80               | 5313             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF08L      | C, P, T | 60W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 7735                      | 129                          | 80               | 5340             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF08L      | C, P, T | 60W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 7735                      | 129                          | 80               | 5340             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF06L      | C, P, T | 45W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 5812                      | 130                          | 80               | 5372             | -40°C < Tamb < 65°C                | T5                              | -                                           | -                     | Yes               | 90°C                                 |
| XHBF06L      | C, P, T | 45W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 5812                      | 130                          | 80               | 5372             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF15LXX1   | C, P, T | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13591                     | 97                           | 80               | 5409             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF15LXX3   | C, P, T | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13500                     | 101                          | 81               | 5460             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF15LXXN   | C, P, T | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15040                     | 112                          | 80               | 5374             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF15LUXVNI | C, P, T | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15100                     | 113                          | 80               | 5313             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |
| XHBF15LXX5   | C, P, T | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13390                     | 100                          | 80               | 5397             | -40°C < Tamb < 55°C                | T5                              | 100°C                                       | T5                    | Yes               | 90°C                                 |

<sup>1</sup> When optics options are selected, total lumens, lumens per watt, CRI, CCT or ambient temperature may change. Consult factory for values.

<sup>2</sup> Ambient temperature range is 0°C < Tamb < 40°C when EM option is selected.

# XHBF LED

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### EXHBF Certification Guide

| Model        | Mount      | Wattage | Operating Voltage                      | Total Lumens <sup>1</sup> | Lumens per Watt <sup>1</sup> | CRI <sup>1</sup> | CCT <sup>1</sup> | Ambient Temperature <sup>1</sup> | Ex db | Ex tb |
|--------------|------------|---------|----------------------------------------|---------------------------|------------------------------|------------------|------------------|----------------------------------|-------|-------|
| EXHBF15L     | C, P, T, W | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15400                     | 115                          | 80               | 5367             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF15L     | C, P, T, W | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15400                     | 115                          | 80               | 5367             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF14L     | C, P, T, W | 120W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13680                     | 115                          | 80               | 5390             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF14L     | C, P, T, W | 120W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13680                     | 115                          | 80               | 5390             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF13L     | C, P, T, W | 105W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 12600                     | 119                          | 80               | 5360             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF13L     | C, P, T, W | 105W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 12600                     | 119                          | 80               | 5360             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF12L     | C, P, T, W | 96W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 11360                     | 118                          | 80               | 5345             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF12L     | C, P, T, W | 96W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 11360                     | 118                          | 80               | 5345             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF11L     | C, P, T, W | 87W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 10750                     | 124                          | 80               | 5353             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF11L     | C, P, T, W | 87W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 10750                     | 124                          | 80               | 5353             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF09L     | C, P, T, W | 77W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 9691                      | 126                          | 80               | 5313             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF09L     | C, P, T, W | 77W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 9691                      | 126                          | 80               | 5313             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF08L     | C, P, T, W | 60W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 7735                      | 129                          | 80               | 5340             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF08L     | C, P, T, W | 60W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 7735                      | 129                          | 80               | 5340             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF06L     | C, P, T, W | 45W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 5812                      | 130                          | 80               | 5372             | -40°C < Tamb < 65°C              | T5    | -     |
| EXHBF06L     | C, P, T, W | 45W     | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 5812                      | 130                          | 80               | 5372             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF15LXX1  | C, P, T, W | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13591                     | 97                           | 80               | 5409             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF15LXX3  | C, P, T, W | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13500                     | 101                          | 80               | 5460             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF15LXXN  | C, P, T, W | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15040                     | 112                          | 80               | 5374             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF15LUXVN | C, P, T, W | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 15100                     | 113                          | 80               | 5313             | -40°C < Tamb < 55°C              | T5    | 100°C |
| EXHBF15LXX5  | C, P, T, W | 135W    | 120V - 277V 50/60 Hz<br>347V/480V 60Hz | 13390                     | 100                          | 80               | 5397             | -40°C < Tamb < 55°C              | T5    | 100°C |

<sup>1</sup> When optics options are selected, total lumens, lumens per watt, CRI, CCT or ambient temperature may change. Consult factory for values

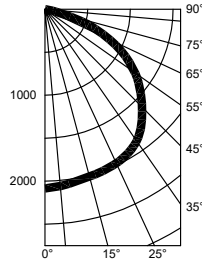
# XHBF LED

## Explosion proof LED area lighting

### Candlepower Distribution

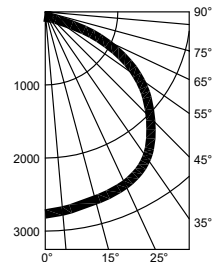
#### XHBF06LUM

| Deg. | 0    | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 2086 | 2086 | 2086 | 2086 | 2086 |
| 10   | 2057 | 2057 | 2057 | 2057 | 2057 |
| 20   | 1975 | 1975 | 1975 | 1975 | 1975 |
| 30   | 1833 | 1833 | 1833 | 1833 | 1833 |
| 40   | 1608 | 1608 | 1608 | 1608 | 1608 |
| 50   | 1328 | 1328 | 1328 | 1328 | 1328 |
| 60   | 887  | 887  | 887  | 887  | 887  |
| 70   | 440  | 440  | 440  | 440  | 440  |
| 80   | 77   | 77   | 77   | 77   | 77   |
| 90   | 0    | 0    | 0    | 0    | 0    |



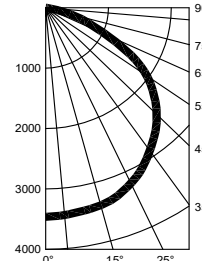
#### XHBF08LUM

| Deg. | 0    | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 2771 | 2771 | 2771 | 2771 | 2771 |
| 10   | 2735 | 2735 | 2735 | 2735 | 2735 |
| 20   | 2635 | 2635 | 2635 | 2635 | 2635 |
| 30   | 2442 | 2442 | 2442 | 2442 | 2442 |
| 40   | 2140 | 2140 | 2140 | 2140 | 2140 |
| 50   | 1766 | 1766 | 1766 | 1766 | 1766 |
| 60   | 1182 | 1182 | 1182 | 1182 | 1182 |
| 70   | 586  | 586  | 586  | 586  | 586  |
| 80   | 105  | 105  | 105  | 105  | 105  |
| 90   | 0    | 0    | 0    | 0    | 0    |



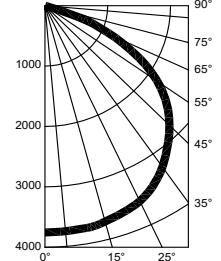
#### XHBF09LUM

| Deg. | 0    | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 3472 | 3472 | 3472 | 3472 | 3472 |
| 10   | 3428 | 3428 | 3428 | 3428 | 3428 |
| 20   | 3301 | 3301 | 3301 | 3301 | 3301 |
| 30   | 3059 | 3059 | 3059 | 3059 | 3059 |
| 40   | 2681 | 2681 | 2681 | 2681 | 2681 |
| 50   | 2212 | 2212 | 2212 | 2212 | 2212 |
| 60   | 1479 | 1479 | 1479 | 1479 | 1479 |
| 70   | 733  | 733  | 733  | 733  | 733  |
| 80   | 130  | 130  | 130  | 130  | 130  |
| 90   | 2    | 2    | 2    | 2    | 2    |



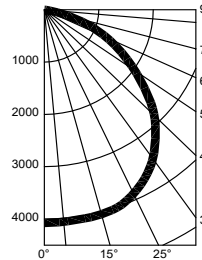
#### XHBF11LUM

| Deg. | 0    | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 3852 | 3852 | 3852 | 3852 | 3852 |
| 10   | 3803 | 3803 | 3803 | 3803 | 3803 |
| 20   | 3665 | 3665 | 3665 | 3665 | 3665 |
| 30   | 3397 | 3397 | 3397 | 3397 | 3397 |
| 40   | 2977 | 2977 | 2977 | 2977 | 2977 |
| 50   | 2457 | 2457 | 2457 | 2457 | 2457 |
| 60   | 1640 | 1640 | 1640 | 1640 | 1640 |
| 70   | 810  | 810  | 810  | 810  | 810  |
| 80   | 145  | 145  | 145  | 145  | 145  |
| 90   | 0    | 0    | 0    | 0    | 0    |



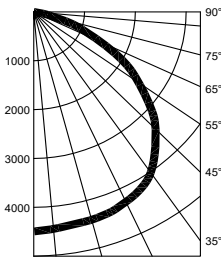
#### XHBF12LUM

| Deg. | 0    | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 4057 | 4057 | 4057 | 4057 | 4057 |
| 10   | 4014 | 4014 | 4014 | 4014 | 4014 |
| 20   | 3858 | 3858 | 3858 | 3858 | 3858 |
| 30   | 3574 | 3574 | 3574 | 3574 | 3574 |
| 40   | 3160 | 3160 | 3160 | 3160 | 3160 |
| 50   | 2599 | 2599 | 2599 | 2599 | 2599 |
| 60   | 1748 | 1748 | 1748 | 1748 | 1748 |
| 70   | 838  | 838  | 838  | 838  | 838  |
| 80   | 143  | 143  | 143  | 143  | 143  |
| 90   | 1    | 1    | 1    | 1    | 1    |



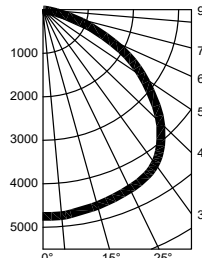
#### XHBF13LUM

| Deg. | 0    | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 4535 | 4535 | 4535 | 4535 | 4535 |
| 10   | 4489 | 4489 | 4489 | 4489 | 4489 |
| 20   | 4311 | 4311 | 4311 | 4311 | 4311 |
| 30   | 3980 | 3980 | 3980 | 3980 | 3980 |
| 40   | 3515 | 3515 | 3515 | 3515 | 3515 |
| 50   | 2875 | 2875 | 2875 | 2875 | 2875 |
| 60   | 1926 | 1926 | 1926 | 1926 | 1926 |
| 70   | 923  | 923  | 923  | 923  | 923  |
| 80   | 160  | 160  | 160  | 160  | 160  |
| 90   | 0    | 0    | 0    | 0    | 0    |



#### XHBF14LUM

| Deg. | 0    | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 4859 | 4859 | 4859 | 4859 | 4859 |
| 10   | 4815 | 4815 | 4815 | 4815 | 4815 |
| 20   | 4665 | 4665 | 4665 | 4665 | 4665 |
| 30   | 4334 | 4334 | 4334 | 4334 | 4334 |
| 40   | 3820 | 3820 | 3820 | 3820 | 3820 |
| 50   | 3129 | 3129 | 3129 | 3129 | 3129 |
| 60   | 2098 | 2098 | 2098 | 2098 | 2098 |
| 70   | 1011 | 1011 | 1011 | 1011 | 1011 |
| 80   | 173  | 173  | 173  | 173  | 173  |
| 90   | 0    | 0    | 0    | 0    | 0    |





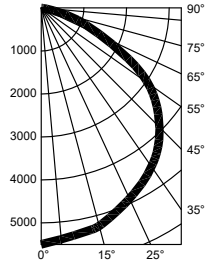
# XHBF LED

## Explosion proof LED area lighting

### Candlepower Distribution

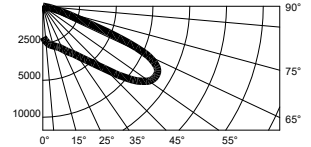
#### XHBF15LUM

| Deg. | 0.   | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 5527 | 5527 | 5527 | 5527 | 5527 |
| 10   | 5473 | 5473 | 5473 | 5473 | 5473 |
| 20   | 5257 | 5257 | 5257 | 5257 | 5257 |
| 30   | 4852 | 4852 | 4852 | 4852 | 4852 |
| 40   | 4288 | 4288 | 4288 | 4288 | 4288 |
| 50   | 3515 | 3515 | 3515 | 3515 | 3515 |
| 60   | 2366 | 2366 | 2366 | 2366 | 2366 |
| 70   | 1133 | 1133 | 1133 | 1133 | 1133 |
| 80   | 195  | 195  | 195  | 195  | 195  |
| 90   | 2    | 2    | 2    | 2    | 2    |



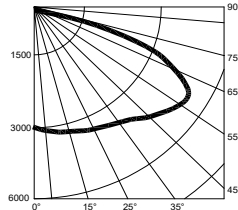
#### XHBF15LUM1

| Deg. | 0.    | 22.5 | 45   | 67.5 | 90   |
|------|-------|------|------|------|------|
| 0    | 2041  | 2041 | 2041 | 2041 | 2041 |
| 10   | 2104  | 2087 | 2058 | 2031 | 2020 |
| 20   | 2343  | 2259 | 2096 | 1976 | 1926 |
| 30   | 2781  | 2578 | 2171 | 1888 | 1771 |
| 40   | 3790  | 3124 | 2256 | 1775 | 1573 |
| 50   | 6427  | 4041 | 2256 | 1628 | 1387 |
| 60   | 12650 | 4795 | 1925 | 1218 | 1030 |
| 70   | 10480 | 2551 | 926  | 670  | 590  |
| 80   | 667   | 166  | 98   | 82   | 85   |
| 90   | 0     | 0    | 0    | 0    | 0    |



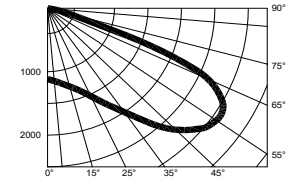
#### XHBF15LUM3

| Deg. | 0.   | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 2981 | 2981 | 2981 | 2981 | 2981 |
| 10   | 4107 | 4125 | 3825 | 3408 | 2980 |
| 20   | 4801 | 4846 | 4699 | 4096 | 3082 |
| 30   | 5577 | 5780 | 5511 | 4970 | 3250 |
| 40   | 5087 | 5566 | 6525 | 6081 | 3475 |
| 50   | 3990 | 4496 | 6980 | 7472 | 4125 |
| 60   | 1625 | 1797 | 5372 | 8125 | 4944 |
| 70   | 676  | 675  | 1798 | 5339 | 3156 |
| 80   | 130  | 130  | 199  | 540  | 290  |
| 90   | 1    | 1    | 2    | 4    | 5    |



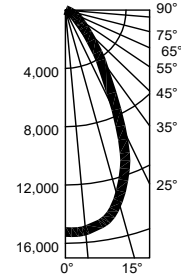
#### XHBF15LUM5

| Deg. | 0.   | 22.5 | 45   | 67.5 | 90   |
|------|------|------|------|------|------|
| 0    | 1262 | 1262 | 1262 | 1262 | 1262 |
| 10   | 1296 | 1295 | 1290 | 1291 | 1292 |
| 20   | 1449 | 1455 | 1465 | 1458 | 1454 |
| 30   | 1877 | 1927 | 1976 | 1951 | 1905 |
| 40   | 2534 | 2703 | 2838 | 2808 | 2692 |
| 50   | 3308 | 3728 | 4119 | 3772 | 3358 |
| 60   | 3113 | 3964 | 4895 | 3643 | 2942 |
| 70   | 1597 | 2399 | 3285 | 2249 | 1643 |
| 80   | 131  | 172  | 499  | 197  | 140  |
| 90   | 0    | 0    | 0    | 0    | 0    |



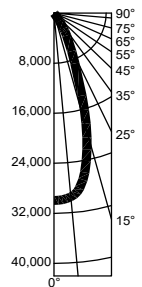
#### XHBF15LUMN

| Deg. | 0.    | 22.5  | 45    | 67.5  | 90    |
|------|-------|-------|-------|-------|-------|
| 0    | 15210 | 15210 | 15210 | 15210 | 15210 |
| 10   | 14060 | 14090 | 14100 | 14150 | 14190 |
| 20   | 11090 | 11070 | 10970 | 11070 | 11190 |
| 30   | 6180  | 6364  | 6643  | 6565  | 6460  |
| 40   | 2670  | 2777  | 2816  | 2876  | 2761  |
| 50   | 1396  | 1384  | 1391  | 1419  | 1427  |
| 60   | 802   | 781   | 782   | 805   | 839   |
| 70   | 386   | 380   | 397   | 401   | 418   |
| 80   | 86    | 89    | 89    | 88    | 95    |
| 90   | 1     | 2     | 2     | 1     | 2     |



#### XHBF15LUMVN

| Deg. | 0.    | 22.5  | 45    | 67.5  | 90    |
|------|-------|-------|-------|-------|-------|
| 0    | 30550 | 30550 | 30550 | 30550 | 30550 |
| 10   | 25790 | 25790 | 25790 | 25790 | 25790 |
| 20   | 11710 | 11710 | 11710 | 11710 | 11710 |
| 30   | 3907  | 3907  | 3907  | 3907  | 3907  |
| 40   | 1549  | 1549  | 1549  | 1549  | 1549  |
| 50   | 1008  | 1008  | 1008  | 1008  | 1008  |
| 60   | 732   | 732   | 732   | 732   | 732   |
| 70   | 414   | 414   | 414   | 414   | 414   |
| 80   | 93    | 93    | 93    | 93    | 93    |
| 90   | 0     | 0     | 0     | 0     | 0     |





# XHBF LED

## Explosion proof LED area lighting

### Accessories

| Outlet Boxes                                                                      | Description | Hub Size | Catalog Number | Shipping Weight (lbs.) |
|-----------------------------------------------------------------------------------|-------------|----------|----------------|------------------------|
|  | Pendant     | 3/4<br>1 | SXPP<br>SXPP1  | 2.15<br>2.15           |
|  | Ceiling     | 3/4<br>1 | SXPC<br>SXPC1  | 4.0<br>4.0             |
|  | Wall        | 3/4<br>1 | SXPW<br>SXPW1  | 6.20<br>6.20           |

| Stainless Steel Wire Guard                                                         | Catalog Number | Shipping Weight (lbs.) |
|------------------------------------------------------------------------------------|----------------|------------------------|
|  | 86339          | 1.0                    |

| Trunnion Kit                                                                       | Catalog Number | Shipping Weight (lbs.) |
|------------------------------------------------------------------------------------|----------------|------------------------|
|  | 26903          | 5.0                    |

| Optic Kits                                                                          | Description | Catalog Number | Shipping Weight (lbs.) |
|-------------------------------------------------------------------------------------|-------------|----------------|------------------------|
|  | Type I      | 86071          | 1.0                    |
|  | Type III    | 86073          | 1.0                    |
|  | Wide        | 86072          | 1.0                    |
|  | Narrow      | 86074          | 1.0                    |
|  | Very Narrow | 86075          | 1.0                    |

| Stainless Steel Safety Cable                                                          | Catalog Number | Shipping Weight (lbs.) |
|---------------------------------------------------------------------------------------|----------------|------------------------|
|  | 10128R         | 1.0                    |



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