

HXHBF LED

Explosion proof LED area lighting

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

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



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
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- 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

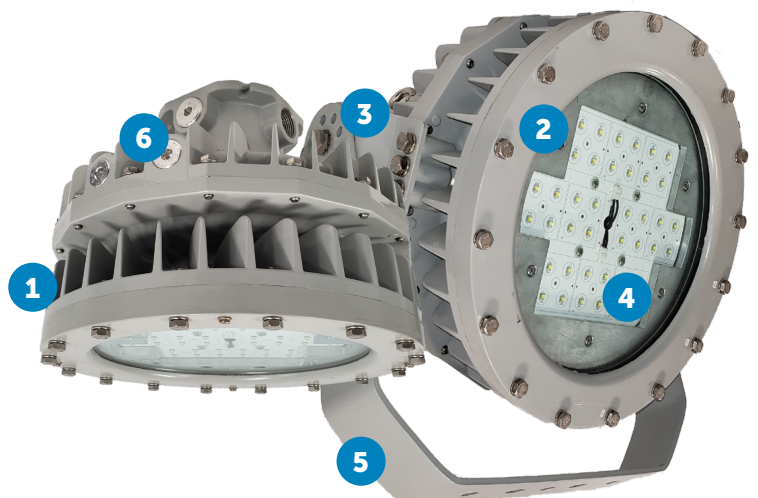
ATEX

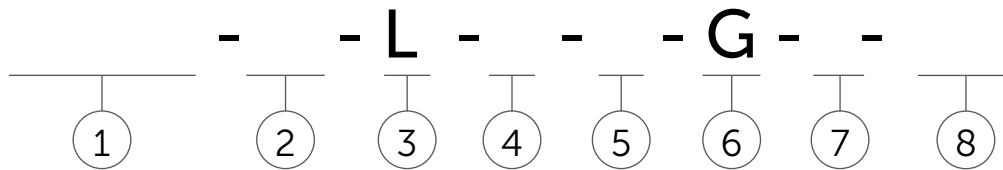
- ∞ **CE** **Ex** II 2 G D
- ∞ Ex db IIB T6 Gb
- ∞ Ex tb IIIC T76°C Db
- ∞ -20°C ≤ Ta ≤ 55°C, IP66
- ∞ Certificate: DEMKO 17 ATEX 1698X



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





- 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 Mount³ W1 = 1" Wall Mount³
T = Trunnion Mount
TP = Trunnion 3/4" Pendant Mount
- 5 OPTIONS**
EB = Eye Bolts (2)
EM = UL 924 Emergency Lighting^{1,4}
FB1 = Single Fuse Block²
FB2 = Double Fuse Block²
30 = 3000K CCT
40 = 4000K CCT

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

² 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.

³ Not available on XHBF models.

⁴ 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..