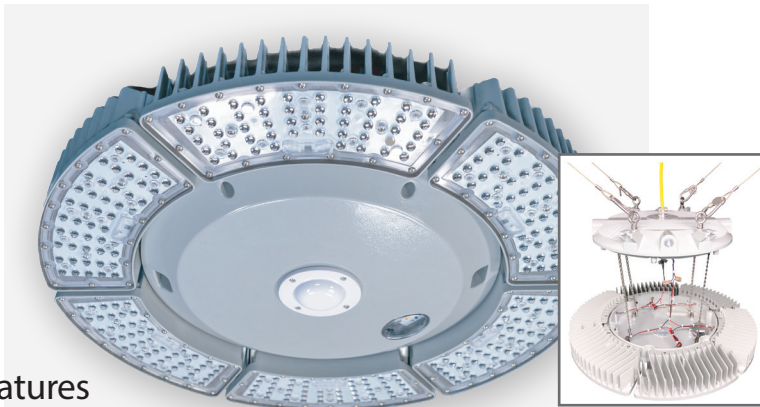


## HHLHB

LED High-bay lighting for hazardous locations



### Key Features

- Four (4) 12" Stainless steel sash chains for convenient access to the wiring compartment
- Spring pressure connection terminal block
- Interchangeable optics with 45, 90, 60 and 120 degree beam angle options
- Field replaceable LED circuit boards, LED modules and drivers with quick disconnects
- Four (4) safety cable attachment points

### Additional Features

- Chain/cable and surface mounting
- Emergency battery backup option
- 0-10V dimming, range 10-100%
- Standard 10kV surge protection
- 5-year warranty

### Classifications

- Class I, Division 2, Groups A, B, C, and D
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- UL 844 Hazardous Locations
- Emergency battery backup
- -40°C to 70°C Ambient Temperature
- CSA C22.2 No. 250.0-08
- CSA C22.2 No. 137-18
- NEMA 4X
- IP66
- DLC Listed Premium
- Tested to LM 79 & LM 80

### Standard Materials

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

Gaskets: One-piece silicone

Lens: Polycarbonate

Hardware: Stainless Steel

## Certification Guide

Model	Number of Modules	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature		Class I, Div. 2, Group A, B, C & D	Supply Wire Suitable Temperature, °C
								Cable/Chain Mount	Ceiling Mount		
HHLHB9LU	6	655W	120V - 277V 50/60 Hz	95,464	145	84	4906	-40°C < Tamb < 55°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB9LN		646W	347V / 480V 60 Hz	95,813	148	84	4918	-40°C < Tamb < 60°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB8LU		563W	120V - 277V 50/60 Hz	85,354	151	84	4910	-40°C < Tamb < 55°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB8LN		574W	347V / 480V 60 Hz	86,184	149	84	4914	-40°C < Tamb < 60°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB7LU		513W	120V - 277V 50/60 Hz	77,675	151	84	4882	-40°C < Tamb < 60°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB7LN		511W	347V / 480V 60 Hz	78,548	153	84	4907	-40°C < Tamb < 65°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB6LU	4	423W	120V - 277V 50/60 Hz	60,544	142	83	4979	-40°C < Tamb < 65°C	-40°C < Tamb < 40°C	T4A	105°C
HLHB6LN		479W	347V / 480V 60 Hz	68,491	142	83	4985	-40°C < Tamb < 65°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB5LU		349W	120V - 277V 50/60 Hz	51,726	148	83	4963	-40°C < Tamb < 65°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB5LN		346W	347V / 480V 60 Hz	52,180	150	84	4961	-40°C < Tamb < 65°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB4LU		306W	120V - 277V 50/60 Hz	45,637	148	84	4947	-40°C < Tamb < 70°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB4LN		303W	347V / 480V 60 Hz	46,385	142	84	4948	-40°C < Tamb < 70°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB3LU	3	200W	120V - 277V 50/60 Hz	30,973	154	84	4893	-40°C < Tamb < 65°C	-40°C < Tamb < 40°C	T4A	105°C
HHLHB3LN		200W	347V / 480V 60 Hz	31,479	156	84	4891	-40°C < Tamb < 65°C	-40°C < Tamb < 40°C	T4A	105°C

\* Ambient temperature of all EM models 18°C < Tamb < 40°C

# HHLHB 6 - L - U - XX - XX - XX



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|--|--|---|
| <p><b>1</b><br/>SERIES<br/>HLHB = Hazardous Locations</p>  | <p><b>4</b><br/>VOLTAGE/FREQUENCY<br/>U = 120-277V 50/60HZ<br/>N = 347/480V 60HZ<br/>12 = 120V 60HZ <sup>1</sup><br/>20 = 208V 60HZ <sup>1</sup><br/>22 = 220V 50HZ <sup>1</sup><br/>24 = 240V 60HZ <sup>1</sup><br/>27 = 277V 60HZ <sup>1</sup><br/>34 = 347V 60HZ <sup>1</sup><br/>48 = 480V 60HZ <sup>1</sup></p> | <p><b>6</b><br/>ENTRIES<br/>Blank = 3/4 NPT (Top &amp; Side)<br/>P1 = 1" Top Entry<br/>P2 = 25mm Top Entry<br/>P3 = 32mm Top Entry<br/>C1 = 1" Side Entries<br/>C2 = 25mm Side Entries<br/>C3 = 32mm Side Entries</p> |
| <p><b>2</b><br/>LAMPWATTAGE<br/>3 = 200 Watt<br/>4 = 306 Watt<br/>5 = 349 Watt<br/>6 = 423 Watt<br/>7 = 513 Watt<br/>8 = 563 Watt<br/>9 = 655 Watt</p> | <p><b>5</b><br/>OPTICS<br/>Blank = TypeV @ 90 Deg Beam Angle<br/>45 = Type V @ 45 Deg Beam Angle<br/>60 = TypeV @ 60 Deg Beam Angle<br/>12 = TypeV @ 120 Deg Beam Angle</p>  | <p><b>7</b><br/>OPTIONS <sup>1</sup><br/>EM = Emergency Battery Backup (Not available with 347/480V)<br/>FB = Fuse Block<sup>1</sup><br/>30 = 3000K CCT<br/>40 = 4000K CCT</p>  |
| <p><b>3</b><br/>LAMPTYPE<br/>L = LED (5000K CCT)</p>   |  |   |