



## HAZARDOUS LOCATION HIGH BAY

Engineered, tested, and certified to withstand the most extreme application environments, the Horner Hazardous Location High Bay Series (HHB) is efficient, powerful, and durable. Built to withstand corrosion, extreme vibration, dust, dirt, moisture, wind, snow, water, high ambient temperatures, the Hazardous Location High Bay (HHB) Series is even explosion-proof. The HHB is Certified for locations with flammable vapors, combustible dusts, and gases (as outlined by NEC standards). The HHB's aluminum alloy housing is copper-free and corrosion-resistant, saving you maintenance time and money.

### LONG LIFETIME

- Premium, top-tier LEDs
- 5 year warranty backed by U.S. company founded in 1949
- 50,000+ hr lifetime
- Quality driver with integrated 4 kV surge
- -40°C to 60°C ambient temperature ensures long lifetime in a variety of conditions
- Superior LED thermal management ensures long lifetime

### ILLUMINATING RESULTS

- 80 CRI standard enhances color and clarity
- 60° beam angle standard
- Typical mounting heights of 10' - 40'

### FULL CIRCLE DESIGN

- Output of 10,400 - 19,500 lumens
- Engineered with quality, space-age materials
- Variety of options for surface, conduit, and bracket mounting
- IP66 Dust and Water protection UL wet-rated
- Extensive certifications: UL844; Class I Division 1, Group C, D; Class I Division 2, Group A, B, C, D; Class II Division 2, Group F, G; Class III; UL1598A; DLC 4.0 Premium
- Atmospheric pressure: 12.5 - 15.4 psi
- IK Rating IK08
- Corrosion-proof grade WF2
- Optional 277-480VAC

### BRIGHT SAVINGS

- Reduce downtime and minimize maintenance costs
- Potential for rebate savings through DLC certifications (refer to DLC QPL at [www.designlights.org](http://www.designlights.org))
- Up to 130 lumens/watt

### POSSIBLE APPLICATIONS

- |                      |                          |                              |
|----------------------|--------------------------|------------------------------|
| ■ Industrial storage | ■ Oil and gas refineries | ■ Chem. processing centers   |
| ■ Wastewater         | ■ Paper/textile mills    | ■ Loading docs/shipyards     |
| ■ Mining sites       | ■ Foundries              | ■ Grain mills/ag. facilities |

MODEL / SKU	WEIGHT	DIMENSIONS	CRI	CCT	LUMENS	WATTS	Lm/W	L70
<b>Class I Div. 1 (HHB), Groups C, D; Class 1 Div. 2, Groups A, B, C, D; Class II Div. 2, Groups F, Gt; Class III</b>								
ETG-HHB-C1D1-WL850-150W NJZ-FEL-C-150 (C1D1 BA-60 120-277)	33 lbs	13" x 11" x 7"	70	5000k	19,500	150	130	>50,000 hrs
ETG-HHB-C1D1-WL850-100W NJZ-FEL-C-100 (C1D1 BA-60 120-277)					13,000	100		
ETG-HHB-C1D1-WL850-80W NJZ-FEL-C-80 (C1D1 BA-60 120-277)					10,400	80		
<b>Class I Div. 2 (HHB), Groups A, B, C, D; Class II Div. 2, Groups F, G; Class III</b>								
ETG-HHB-C1D2-WL850-150W NJZ-FEL-C-150 (C1D2 BA-60 120-277)	33 lbs	13" x 11" x 7"	70	5000k	19,500	150	130	>50,000 hrs
ETG-HHB-C1D2-WL850-100W NJZ-FEL-C-100 (C1D2 BA-60 120-277)					13,000	100		
ETG-HHB-C1D2-WL850-80W NJZ-FEL-C-80 (C1D2 BA-60 120-277)					10,400	80		

COMPARE TO	
Existing Fixture	Hazardous Location Replacement
400W HPS/MH	150 (similar performance)
400W HPS/MH	100 (max energy savings*)
250W HPS/MH	100 (enhanced performance)
250W HPS/MH	80 (similar performance)

YOUR PART NUMBER

certification      CRI/CCT      wattage

ETG-HHB-  -WL  -  W

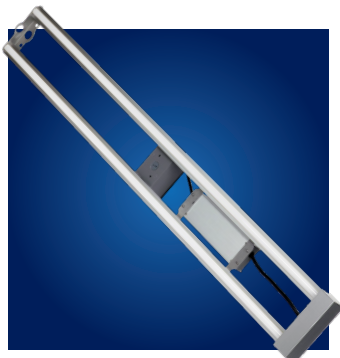
C1D1 (Class I, Div. 1)      850 (80 CRI, 5000K)      80 (80W)  
 C1D2 (Class I, Div. 2)                100 (100W)  
                   150 (150W)

\*replaces a depreciated light source with similar performance while maximizing energy savings  
 \*\*based on 12 hour daily usage, \$0.10 per kwh per year



## COMPLEMENTARY PRODUCTS

We have several complete lines of products for both indoor, outdoor, and specialty applications (such as grow, inspection, hazardous) to exceed your organization's energy savings goals, fast-track your ROI, and enhance your overall light output. Explore the versatile products below more on our website at [www.HornerLighting.com](http://www.HornerLighting.com) to quickstart your savings today.



**White LED Linear (WLL)**  
 4' or 8' linear configurations, high or low bay applications



**Circular High Bay (CHB)**  
 Up to 33,120 lumens, traditional circular design



**Low Bay Canopy & Parking**  
 Up to 7,800 lumens, integrated light and motion sensor