



**KH INDUSTRIES**

The Permanent Name in Temporary Lighting & Power

## Hazardous Location LED WidEye™ Wide Area Light



**New!** KH Industries WidEye represents the future of energy efficient wide area illumination for Class I Division 1 Hazardous Locations.

The Class I, Division 1 LED wide area light consumes 50% less energy compared to traditional HID light sources, while reducing maintenance costs and carbon emissions.

This light incorporates both cutting edge LED technology along with propriety optics to achieve a wide area light comparable with traditional light sources.

### Features:

- 5,500 lumens
- 180° forward throw optics
- Louvered optics
- Superior color rendition index (CRI)
- Low power consumption
- Over 60,000 operating hours
- Maintenance free
- No Ultra Violet (UV) or Infrared (IR) light
- Universal input: 100-277 VAC, 50/60Hz
- Instant on/off operation
- Resistant to shock and vibration
- Mercury free
- 1 year warranty
- Made in the USA

### Options:

- Non-hazardous location pivoting base projects optics 90° downward and 45° upwards.
- Non-hazardous location telescoping sign adapter pole for use with existing highway safety sign stand provides elevated wide area illumination.

### Class I Division 1, Groups C, D

Class II, Div 1, Groups E, F, G

UL 844 · CSA 22.2 No. 137-M1981

IP66

NEMA 4X

**\*Fixture only\***

### SPECIFICATIONS:

#### Electrical:

Operating voltage: 100-277 VAC, 50/60 Hz

Power consumption: 70W

Operating Temp: -40°F to 149°F

Non-hazardous location NEMA 5-15P plug

#### Construction:

Light Body: Powder coated aluminum

Light Finish: Polyester/epoxy powder coat grey

Lens: Glass

Stand Base: Anodized aluminum

Sign Adapter Pole: Galvanized steel

#### Photometric Information:

CRI: > 70

CCT: 6,000

Optics: 180° forward throw

Lumens: 5,500

Color: Cool White



#### DIMENSIONS:

Weight: 18.6 lbs. (without stand)

25.0 lbs (with stand)

Height: 9.7 inches (head only)

17 inches (head & stand)

18 -33 inches (sign adapter pole)

Width: 5.8 inches (head only)

17 inches (with scissor base)

**Want to see how BRIGHT the WidEye Light is?**

**go to:**

[www.youtube.com/user/khindustries/featured](http://www.youtube.com/user/khindustries/featured)

**Contact KH Industries:**

**Phone: 716-312-0088 Fax: 716-312-0028**

**www.khindustries.com**



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## Why Choose LED lighting for your application?

KH Industries has combined new LED technology with proprietary optics that provide a 180° forward throw coupled with KH's pivoting stand to provide a true Wide Area Light for hazardous locations.

Up until now, industries requiring Class I Division 1 wide area lights only had archaic light choices which had many drawbacks, including lack of brightness, poor color rendition, extremely hot operating temperatures (creating a danger for the user), and energy inefficiencies.

Today's LED's produce natural colors that are well balanced and contain all the visible colors of the spectrum.

### APPLICATIONS:

- Underground utilities & excavation
- Spray/paint booths
- Aircraft maintenance
- Hazardous material storage
- Food and agricultural processing
- Shipyards/marine applications
- Off-shore drilling platforms
- Refineries
- Chemical/pharmaceutical
- Fueling Areas
- Mining

### ORDERING INFORMATION



#### Model # HL7B-16P-B16GH

5,500 lumen/70W Hazardous Location Lamphead with handle and integrated cord storage, 30' 16/3 SOOW with non-hazardous location NEMA 5-15P installed. Designed for use without a stand.



#### Model # HL7B-16P-B16GX

5,500 lumen/70W Hazardous Location Lamphead with handle and integrated cord storage, 30' 16/3 SOOW with non-hazardous location NEMA 5-15P installed. Includes non-hazardous location pivoting stand with 90° downward and 45° upward angle.



#### Designed specifically for utility underground and excavation needs.

Class 1 Division 1 elevated LED lighting *using customer's existing safety sign stand*. Simply insert K&H's exclusive sign stand adapter pole for an raised light source that can be directed at the worksite, louvered optics prevents light from interfering with incoming traffic. Head rotates 360° horizontally and pivots 180° vertically. Sign pole adapter extends: 18" to 33" from the height of customer's sign stand.

For more information, go to: [http://youtu.be/ye\\_s\\_5HRYzo](http://youtu.be/ye_s_5HRYzo)

KH Hazardous Location Wide Area Lights are available from KH Industries.  
For more information: **Call: 716-312-0088** or **Visit: [www.KHindustries.com](http://www.KHindustries.com)**