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EPL-HBNM-25

Explosion Proof 25 Watt LED Light - Class 1 Division 1&2 Groups A,B,C and D and Class 2 Division 1&2

Product ID: 47190

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPL-HBNM-25
Lamp Type: LED
Pendant Dimensions: 8-7/8"-Dia x 13-3/4"-H
Ceiling Dimensions: 8-7/8"-Dia x 13-5/8 "-H
Wall Dimensions: 13"-L x 15-5/8 "-H
Voltage: 120~277V AC or 11-25V AC/DC
Watts: 25
Lumens: 2500
Lighting Configuration: Steady Burn - Flood
Mounting: Pendant, Ceiling, or Wall
Material: Non-Sparking Aluminum
Finish: Epoxy Powder Coated
Wiring: 3/4 inch Threaded Hub

Certifications
Class I, Division 1 & 2, Groups A,B,C, D
Class I, Zones 1 & 2, Groups IIC, IIB, IIA
Class II, Divisions 1 & 2 Groups E, F, G
T3C Temperature Rating
UL 1598 and UL 844 Listed
CSA C22.2 No. 250 and No. 137 Listed
Suitable for Wet Environments

Special Orders - Special Requirements
Contact us for special requirements

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The EPL-HBNM-25 Explosion Proof 25 Watt LED Light from Larson Electronics is UL and CSA Listed for Class 1, Division 1 & 2 Groups A, B, C, and D; Class 2 Division 1 & 2 Groups E, F and G; and Class III. This explosion proof LED light is suitable for wet locations as well.
The versatile EPL-HBNM-25 factory sealed explosion proof LED light is listed for use in wet locations and hazardous work areas with vapors, dusts or flyings. A

specially formulated two-coat baked epoxy enamel protects the copper free aluminum housing. The high temperature, glass-reinforced phenolic socket in the fixture has a collector ring and pin that automatically make electrical contact as the fixture is threaded on to the mount. The globes are made from heat and impact resistant glass and the prismatic configuration is on the interior of the globe, so the exterior is smooth for cleaning. A special UL listed sintered metal flame arrestor makes this fixture suitable for Class 1 Groups A and B listing.

Pendant Mount **Wall Mount**

Suggested applications: chemical plants and other areas where ignitable vapors, dust, moisture and corrosive atmospheres are present.

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Frequently Asked Questions (FAQ)




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EPL-HBNM-25

Product ID: 47190

Export Control Classification Number (ECCN): EAR99

Options:

EPL-HBNM-25-Mount-Voltage-Beam Type

Example: EPL-HBNM-25-PND-1227-SP

Mount	
PENDANT	-PND
CEILING	-CLG
WALL	-WLM

Voltage	
120-277V AC	-1227
11-25V AC/DC	-1224

Beam Type	
SPOT	-SP
FLOOD	-FL

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**