Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPLX-HB-60W-RD2-LED-TRC -JB2-6-EPP

60W Explosion Proof High Bay LED Light Fixture - C1D1 - C2D1 - Group B+ ATEX/IECEX - IP67

Product ID: 147683

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.

EPLX-HB-60W-RD2-LED-TRC -JB2-6-EPP Explosion Proof LED

Lamp Type: AC LED
Listing: United States, Canada, Europe
Dimensions: 7.04" L x 7.04" H x 5.72" D
Weight: 7 lbs
Voltage: 120V AC, 208V AC, 220V AC or 240V AC
Total Watts: 60W
Lumens: 6,300 (5000K) or 5,700 (3000K)
Luminous Efficacy: 105 Lm/W (5000K) or 95 Lm/W (3000K)
Lamp Life: 60,000+ Hours
Color Temp: 5000K cool white, 3000K warm white
Color Rendering Index: >70 CRI
Beam Angle: 110°
Lighting Configuration: Wide Flood Beam
Power Efficiency: >85%
Power Factor: >0.9
Amperage: 0.50A@120V AC, 0.28A@208V AC, .27A@220V AC, 0.25A@240V AC
Ambient Operating Temp Range: -60°C to +100°C
Operating Temp Rating: T6
Housing Material: Copper Free Cast Aluminum
Housing Finish: Epoxy Powder Coated - Grey
Lens Material: Hardened Borosilicate Glass
Gasket Material: Silicone
Mounting: Surface Mount
Wiring: 6` 16/3 SOOW w/ Explosion Proof Cord Cap
Cord Cap: 5-15 Straight (120V), 5-20 Twist (120V) or 6-20 Twist (250V) Explosion Proof

Ratings/Approvals

Class I, Division 1, Groups B, C, D
Class I, Division 2, Groups A, B, C, D
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
Class I, Zone 1 & 2, AEx d IIB+H2
Class I, Zone 21 & 22, AEx td IIC
IEC Ex d IIB+H2 T5...T4 Gb
IEC Ex tb IIIC T110° Db
ATEX II 2G Ex d IIB+H2 T5...T4 Gb
ATEX II 2D Ex tb IIIC T110° Db
IP67 Waterproof
NEMA 6/6P
Certified to UL 844
Certified to UL 1598
Certified to UL 60079
Certified to CSA C22.2 No. 137-M1981
Certified to IEC 60079
Certified to EN 60079
Factory Sealed Light Fixture
ABS Type Approval

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671

Plug

Wiring Hubs: (5) 3/4" NPT Threaded Hubs

Warranty: Yes - 5 Years*

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

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Frequently Asked Questions (FAQ)

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Product ID: 147683

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPLX-HB-60W-RD2-LED-TRC -JB2-6-EPP-Voltage-Color Temp-Cord Cap

Example: EPLX-HB-60W-RD2-LED-TRC -JB2-6-EPP-120V-50K-1523

Voltage	
120V	-120V
208V	-208V
220V	-220V
240V	-240V

Color Temp	
5000K	-50K
3000K	-30K

Cord Cap	
5-15	-1523
5-20	-2023-125V
6-20	-2023-250V

Links (Click on the below items to view):

- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**