Larson Electronics LLC
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EPL-SMP.18-150RT-JB2

150W Explosion Proof LED Pole Light w/ Glare Shield - C1D1 - 28.45" Steel Pedestal Pole - IP67

Product ID: 149826

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-SMP.18-150RT-JB2 LED Pole Light w/ Glare Shield

Lamp Type: CREE LED
Light Head Dimensions: W-16" D-5" H-14"
Weight: -
Voltage: 120-277V AC, 50/60Hz or 11-25V AC/DC
Total Watts: 150W
Total Lumens: 17,500
Luminous Efficacy: 116.67 lm/w
LED Life Expectancy: 50,000+ hours
Color Temp: 5,600K, 4,000K or 3,000K
Color Rendering Index: >75
Beam Angle: 60° or 125°
Lighting Configuration: Flood Beam
Power Efficiency: >95%
Power Factor: 0.992
Amperage: 0.5A @ 120V, 0.25 @ 240V, 0.22 @ 277V
Ambient Temp Range: -50°C to +65°C
Housing Material: Copper-free Aluminum
Lens Material: Hardened Borosilicate Glass
Pole Material: Steel
Light Head Mount: Adjustable U-Bracket
Wiring: 17" Pigtail
Wiring Hub: 3/4" NPT

Ratings/Features

Listed for US and Canada
Class I, Divisions 1&2 Groups C,D
Class II, Divisions 1&2 Groups E,F,G
Class III, Divisions 1&2
Certified to UL 844 Ed. 13
Certified to UL 1598
Certified to C22.2 No. 137 Rev 2009
Certified to C22.2 No. 250.0
Certified to C22.2 No. 30-M-1986 Rev 2012
T5 Temperature Rating
Paint Spray Booth Approved
IP67 Rated Waterproof
IEC 60529 Tested
LEL Approved
Multiple Driver Banks
Factory Sealed Light Fixture
3.5kV Surge Protection (NTC Circuit)

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
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Frequently Asked Questions (FAQ)

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EPL-SMP.18-150RT-JB2

Product ID: 149826

Export Control Classification Number (ECCN): EAR99

Options:

EPL-SMP.18-150RT-JB2-Voltage-Color Temp-Beam Angle

Example: EPL-SMP.18-150RT-JB2-1227-56K-60DB

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

Color Temp	
5600K	-56K
4000K	-40K
3000K	-30K

Beam Angle	
60°	-60DB
125°	-125DB

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Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **CE Certificate**
- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**