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

EPL-PM-1X30LED-120XLV-100

30W Explosion Proof LED Light - Inline Transformer - 90-305VAC or 127-431VDC Stepped Down to 12VDC

Product ID: 47091

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-PM-1X30LED-120XLV-100

UL Listing: United States/Canada

Lamp Type: PAR38 LED

Dimensions:12"-Diam Base 16.75"-H 13.9"-Depth

Weight: 28 Lbs

Total Watts: 30

Voltage: 90-305V AC 50/60Hz or 127-431V DC Stepped Down to 12V DC Via Transformer

Lamp Lumens: 2500

LUX: @ Lens-53,500 @ 1 Meter-1,950

Color Rendering Index: >84

Mounting: Aluminum Circular Pedestal Base

Wiring: 100 feet SOOW Cord w/ General Area Cord Cap

Cord Cap Options: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko or Pigtail

Operating Temp Range: -20°C to +85°C

LED Lamp Life: 50,000 Hours

LED Color Temp: 5500K

Materials: Aluminum Housing - Polycarbonate Lens

Warranty: YES - 3 Years*

UL and CSA Certified

Class I Groups C and D

UL Standard: UL 1598, UL 844

UL Listed: E10794

500 hour salt-spray tested. Per MIL-F-8115C

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

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Frequently Asked Questions (FAQ)









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Product ID: 47091

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-PM-1X30LED-120XLV-100-Voltage-Cord Cap

Example: EPL-PM-1X30LED-120XLV-100-9030-5.15

Voltage	
90-305VAC	-9030
127-431VDC	-1243

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- Dimensional Drawing 2D
- DXF (2D CAD Model)
- Operations Manual
- SpecSheetArabic
- SpecSheetFrench
- STEP File (3D CAD Model)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map