

100W Portable Explosion Proof LED Work Light - 14000 Lumens - 110V AC Stepped Down to Low Voltage

EPL-PM-100LED-110X24I-50



EPL-PM-100LED-110X24I-50 Explosion Proof LED Light

Listing: United States - Canada

Lamp Type: Cree LED

Dimensions: 14"H x 16"W 5"D - Light Head

Weight: 40 lbs

Voltage: 110-130V AC, stepped down to 24V DC

Total Watts: 100W

Total Lumens: 14,000

Luminous Efficacy: 140 Lm/W

Lamp Life: 60,000+ Hours

Color Temp: 5000K, 4000K, 3000K

Color Rendering Index: >75 CRI

Beam Angle: 60° Or 125°

Lighting Configuration: Flood Pattern

Power Efficiency: >95%

Power Factor: 0.992

Ambient Operating Temp Range: -40°C to +65°C

Operating Temp Rating: T5

Materials: Non-sparking Aluminum Frame, Copper Free Aluminum Light Head

Housing Finish: Epoxy Powder Coated - Grey

Lens Material: Hardened Borosilicate Glass

Gasket Material: Silicone

Mounting: Triangular Shaped A-frame Aluminum Base Stand

Wiring: 50' 16/3 SOOW w/ Encapsulated Inline Stepdown Transformer and General Area Cord Cap

Ratings/Approvals

Listed for United States and Canada

Class I, Divisions 1 & 2, Groups C and 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

LEL Approved

Multiple Driver Banks

80% Lumen Retention after 60,000 Hours

Factory Sealed Light Fixture

Recommended 15' to 40' Mounting Height

IEC 60529 Tested

Inline Transformer Steps Down AC Voltage to 24V DC

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Options:

EPL-PM-100LED-110X24I-50-Cord Cap-Beam Angle

Example: EPL-PM-100LED-110X24I-50-5.15-5.15

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

Beam Angle	
60°	-5.15
125°	-6.15

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