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EXHL-SL-10-LE1-BC-1227-E2E-XEMG-R1

120W Explosion Proof LED String Light w/ Emergency Backup - (10) Lamps - C1D1/C2D1 - 120-277V - Daisy Chain

Product ID: 242836

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.

EXHL-SL-10-LE1-BC-1227-E2E-XEMG-R1 Explosion Proof LED String Light with Emergency Backup

Listing: NRTL Listed for United States, Canada, Europe, Asia
Lamp Technology: LED
Lamp Qty: (10)
Single-lamp Dimensions: 8"L x 6"W x 16"H
Weight: -
Voltage: 120-277V AC
Total Watts: 120W
Single-lamp Watts: 12W
Total Lumens: 13,200 lms
Single-lamp Lumens: 1,320 lms
Luminous Efficacy: 110 Lm/W
LED Life Expectancy: 50,000+ Hours
LED Light Color: 6000K - White
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Type: -
Lighting Configuration: 10° Spot or 40° Flood

Ratings/Approvals

Class I, Divisions 1 & 2, Groups B, C, D
Class I, Zones 1 & 2, Groups IIB+H2, IIA
Class II, Divisions 1 & 2, Groups E, F ,G
Class III, Divisions 1 & 2
NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)
ATEX Ex II 2 G/D
IECEx db IIC Gb
IECEx tb IIC Db IP66
10 Lamps, Daisy Chain Model
Remote Mount Emergency Battery Backup

Spot Beam: 800`L x 140`W

Flood Beam: 300`L x 225`W

Power Efficiency: -
Power Factor: -

Emergency Mode: (1) String for 3 Hours or (2) Strings Daisy Chained for 90 Minutes

Ambient Operating Temp Range: -40°C to +60°C
Housing Material: Aluminum
Light Housing Color: Powder Coated - Grey

Lens Material: Polycarbonate

Mounting: Trunnion Bracket w/ Mounting Clamp

Wiring: 10` 16/3 SOOW Cord Between Each Lamp, 12' 16/3 SOOW Cord to Explosion Proof Receptacle, 25' 16/3 SOOW Line-in Cord w/ EXP Cord Cap and Inline Weatherproof Battery Backup Unit

Cord Cap: 5-15P (125V), 5-20P (125V) or 6-20P (250V)

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671

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Frequently Asked Questions (FAQ)

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EXHL-SL-10-LE1-BC-1227-E2E-XEMG-R1

Product ID: 242836

Export Control Classification Number (ECCN): EAR99

Options:

EXHL-SL-10-LE1-BC-1227-E2E-XEMG-R1-Beam Config-Cord Cap

Example: EXHL-SL-10-LE1-BC-1227-E2E-XEMG-R1-SP-1523

Beam Config	
SPOT	-SP
FLOOD	-FL

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

Links (Click on the below items to view):

- **HigResPic1**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**