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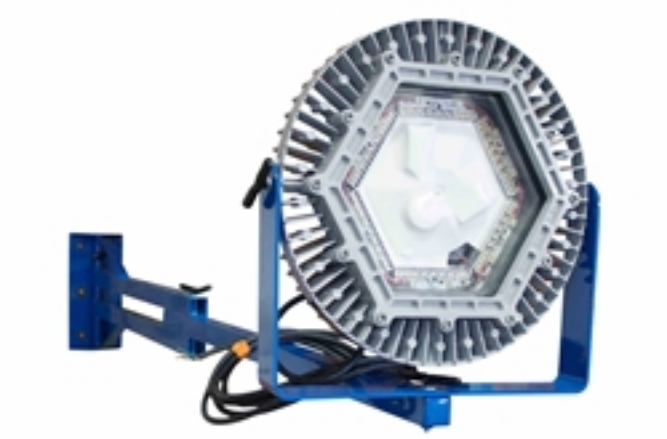
EPL-DL-1MLED-60-60C-EPP

Explosion Proof 150 Watt LED Dock Light - Aluminum Swing Arm w/ Hinge - 21,000 Lumens - 60' 16/3 SOOW Cord w/ Explosion Proof Cord Cap

Product ID: 267899

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-DL-1MLED-60-60C-EPP EXP Dock Light

Lamp Type: LED
Dimensions: Light Head: 16" Diameter, 5" Thickness
Weight: 50lbs
Total Watts: 150W
Lumens: 21,000
Lighting Configuration: Flood Pattern
Color Temp: 5600K, 5000K, 4500K, 4000K, 3500K, 3000K, 2700K, or 6500K
Lamp Life: 60,000+ Hours
Voltage: Multi - 100-277 VAC, 50/60Hz
Temp Rating: T5 -40°C to +65°C
Mounting: 3/4" NPT or 5/16"-18 x .75" NPT Thread
Wiring: 60' 16/3 SOOW Cord w/ Explosion Proof Cord Cap
Cord Cap: 5-15P, 5-20P or 6-20P

Ratings

T5 Temperature Rating
Class I Divisions 1 & 2 Groups C and D
Class II Divisions 1 & 2 Groups E,F,G
Class III Divisions 1 & 2
NRTL Certified to C22.2 No.137-M81
NRTL Certified to UL844 and C22.2 Standards

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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Made in the USA

The EPL-DL-1MLED-60-60C-EPP from Larson Electronics is an Explosion Proof LED Dock Light that provides operators with a powerful and energy efficient alternative to traditional hazardous location luminaries. LED technology and the swing arm design makes this lamp an excellent replacement upgrade

option for less durable and efficient halogen or HID loading bay and dock lights. The EPL-DL-1MLED-60-60C-EPP is equipped with 60` of 16/3 SSOW cord that is terminated in an explosion proof cord cap.

This Class I Divisions 1 & 2, Class II Divisions 1 & 2 explosion proof light fixture provides 21,000 lumens of high quality light while drawing only 150 watts. The copper free aluminum alloy body is powder coated for added durability and an attractive aesthetic appearance. Special heat dissipating design in conjunction with LED technology helps this fixture to achieve an excellent 60,000 hour rated lifespan with 80% lumen retention.

A five foot swing arm constructed of non sparking aluminum provides adjustable mounting for this 150 Watt Explosion Proof LED fixture and allows users to position the light as needed during operations. This swing arm is ideal also for mounting the unit to loading door areas and docks for use as a loading bay or dock light.

Click Photo to Enlarge | Click Photo to Enlarge | Click Photo to Enlarge

This light is universal voltage capable and can be operated with 100-277 VAC, 50/60Hz without any need for a special ballast. The aluminum body and LED lamp give this light excellent durability and resistance to vibration and impacts. The housing is specially designed to dissipate heat which increases the efficiency and lifespan of the LED luminaries. The LED lamp produces 21,000 lumens with a color temperature of 6000K and a color rendering index of 70 which produces colors and details much more accurately than high pressure sodium or mercury vapor luminaries.

Click Photos to Enlarge



5-15 Straight Blade Plug



5-20 Straight Blade Plug



6-20 Straight Blade Plug

Wiring & Plug: This explosion proof LED dock light is equipped with 60 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an explosion proof cord cap for easy connection to explosion proof outlets. Plug options include a 5-15 15 amp straight blade plug for use with 120V explosion proof outlets, a 5-20 20 amp straight blade plug for use with 120V explosion proof outlets, or a 6-20 20 amp straight blade plug for use with 220-240V explosion proof outlets. ***PLEASE NOTE** voltage ratings on plugs and outlets are MAXIMUM voltage. For low voltage applications, proper voltage must be applied to the outlet or damage to the light fixture will occur.*At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)









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EPL-DL-1MLED-60-60C-EPP

Product ID: 267899

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-DL-1MLED-60-60C-EPP-Beam Angle-Color Temp-Cord Cap

Example: EPL-DL-1MLED-60-60C-EPP-60B-56K-1523

Beam Angle	
60°	-60B
125°	-125B
140°	-140B

Color Temp	
5600K	-56K
5000K	-50K
4500K	-45K
4000K	-40K
3500K	-35K
3000K	-30K
2700K	-27K
6500K	-65K

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

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
- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map