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## EPL-QC-QP-1X150LED-RT-X24V-12.3-100

# 150W EXP LED Light - 21,000 Lm - Tripod - Quick Change Mount - C1D1 - 100' 12/3 SOOW - GEN Plug

**Product ID: 153197**

**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-QC-QP-1X150LED-RT-X24V-12.3-100**

**Lamp Technology:** LED
**Dimensions:** 96.83"H x 87.66"W x 75.92"D (7` - 12` Total Height)
**Weight:** 75 lbs
**Voltage:** 120-277V AC 50/60Hz Stepped Down to 24V DC
**Total Watts:** 150 Watts
**Lamp Watts:** 150 Watts
**Total Lumens:** 21,000
**Lamp Lumens:** 21,000
**Luminous Efficacy:** 140 Lm/W
**Beam Lux:** 8500 @ 1 Meter, 1250 @ 3 Meters
**Lamp Life Expectancy:** 60,000+ hrs
**Color Temperature:** 5600K, 5000K, 4500K, 4000K, 3500K, 3000K, 2700K, or 6500K
**Light Color:** Cool White, Neutral White, or Warm White
**Color Rendering Index:** >75 CRI
**Beam Angle:** 60°, 125° or 140°
**Lighting Configuration:** Flood
**Power Efficiency:** >95%
**Power Factor:** 0.992
**Ambient Operating Temp Range:** -50°C to +65°C
**Operating Temp Rating:** T5
**Ingress Protection Rating:** IP67
**Housing Material:** Copper Free Cast Aluminum
**Housing Finish:** Epoxy Powder Coated - Grey

**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 and G
Class III, Divisions 1 & 2
NRTL Certified to UL 844 Ed. 13
NRTL 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
IEC 60529 Tested
IP67 Rated Waterproof
Multiple Driver Banks
80% Lumen Retention after 60,000 Hours
Factory Sealed Light Fixture
3.5kV Surge Protection (NTC Circuit)
Quick Change Mounting System

**Lens Material:** Hardened Borosilicate Glass
**Gasket Material:** Silicone
**Mount Material:** Non-Sparking Aluminum
**Mount Finish:** Powder Coated - Gloss Blue
**Mounting:** Adjustable 7`-12` Tripod w/ Quick Change Disconnect Mount
**Wiring Hub:** 3/4" NPT
**Wiring:** 100` 12/3 SOOW Cord Terminated w/ General Area Straight Blade Plug
**Cord Cap Options:** 5-15, 6-15, 5-20, 6-20, L5-15, L6-15, L5-20, L6-20, BS1363, Schuko, or Pigtail

**Special Orders - Special Requirements**
Contact us for special requirements
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# Frequently Asked Questions (FAQ)

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**EPL-QC-QP-1X150LED-RT-X24V-12.3-100**

**Product ID: 153197**

**Harmonized System (HS) Code:** 9405.41.84.10

**Export Control Classification Number (ECCN):** EAR99

**Options:**

**EPL-QC-QP-1X150LED-RT-X24V-12.3-100-Beam Angle-Color Temp**

**Example: EPL-QC-QP-1X150LED-RT-X24V-12.3-100-60B-56K**

| 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 |

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
- RoHS Certificate (Restriction of Hazardous Substances)
- STEP File (3D CAD Model)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- Video1
- Video2
- Video3
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map