## PRODUCT INFORMATION

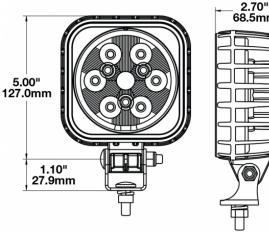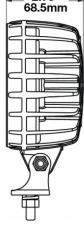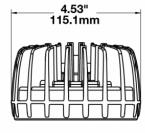| | |
|---|---|
| **Description** | 12-24V LED Auxiliary Light with Trapezoid Beam Pattern |
| **Height** | 154.94 (mm) / 6.1 (in) |
| **Width** | 115.06 (mm) / 4.53 (in) |
| **Depth** | 68.58 (mm) / 2.7 (in) |
| **Shape** | Square |
| **Outer Lens Material** | Polycarbonate |
| **Outer Lens Color** | Clear |
| **Housing Material** | Die-Cast Aluminum |
| **Housing Color** | Black |
| **Mounting Hardware Description** | (x1) 5/16"-18 x 0.58" Mounting Bolt |
| **Mounting Type** | Universal Pedestal Mount |
| **Minimum Operating Temperature** | -40 (°C) / -40 (°F) |
| **Maximum Operating Temperature** | 65 (°C) / 149 (°F) |
| **Connector or Wiring** | Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P) |
| **Mating Connector** | 2-Pin Deutsch Weather-Proof Plug (DT06-2S) |
| **Product Weight** | 1.65 (lbs) / 0.75 (kgs) |
| **Spec Sheet Printed** | 2016-07-07 |

## PRODUCT DIMENSIONS

## ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| **Input Voltage** | 12-24 V DC |
| **Operating Voltage** | 10-32 V DC |
| **Red Wire** | Positive |
| **Black Wire** | Negative |
| **Current Draw** | 3.5A @ 12V DC |
| | 1.75A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE

**MADE IN** USA — ECO — SEALED IP69K

Buy America Standards        Eco Friendly

IEC IP69K

## PHOTOMETRIC SPECIFICATIONS

| | |
|---|---|
| **Raw Lumen Output** | 3,900 |
| **Effective Lumen Output** | 2,400 |
| **Nominal LED Color Temperature** | 5700 (K) |
| **Beam Pattern(s)** | Forward Lighting - Trapezoid |

Trapezoid Beam (2.5m high at -15°)

10+ Lux

1 Lux

0.25 Lux

30m 15m 0m 15m 30m

25m  50m  75m

## APPLICATIONS

Agriculture

Construction

Industrial

Material

Mining

Off-Road 4x4

Power Sports

Railroad

Specialty

Truck & Bus

## RELATED PRODUCTS

**12-24V LED Auxiliary Light with Spot Beam Pattern**

**12-24V LED Auxiliary Light with Flood Beam Pattern**