

# LED Auxiliary Lights - Model 832

## PRODUCT INFORMATION

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|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-24V LED Auxiliary Light with Spot Beam Pattern       |
| <b>Height</b>                        | 154.94 mm / 6.1 in                                      |
| <b>Width</b>                         | 115.06 mm / 4.53 in                                     |
| <b>Depth</b>                         | 68.58 mm / 2.7 in                                       |
| <b>Shape</b>                         | Square  |
| <b>Outer Lens Material</b>           | Polycarbonate   |
| <b>Outer Lens Color</b>              | Clear   |
| <b>Housing Material</b>              | Die-Cast Aluminum                                       |
| <b>Housing Color</b>                 | Black   |
| <b>Mounting Hardware Description</b> | (x1) 5/16"-18 x 0.58" Mounting Bolt                     |
| <b>Mounting Type</b>                 | Universal Pedestal Mount                                |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F   |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F  |
| <b>Connector or Wiring</b>           | Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P) |
| <b>Mating Connector</b>              | 2-Pin Deutsch Weather-Proof Plug (DT06-2S)              |
| <b>Product Weight</b>                | 1.65 lbs / 0.75 kgs                                     |
| <b>Shipping Weight</b>               | 1.82 lbs / 0.83 kgs                                     |



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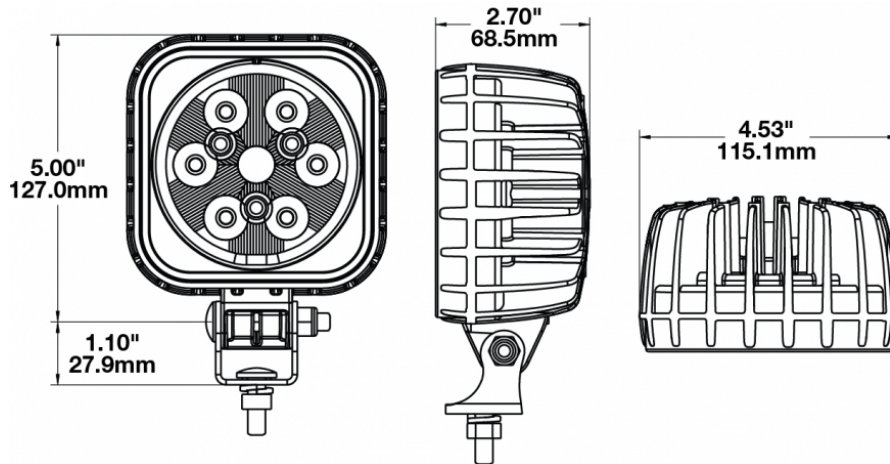
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Input Voltage</b>     | 12-24V DC                        |
| <b>Operating Voltage</b> | 10-32V DC                        |
| <b>Red Wire</b>          | Positive                         |
| <b>Black Wire</b>        | Negative                         |
| <b>Current Draw</b>      | 3.50A @ 12V DC<br>1.75A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
IEC IP69K

Eco Friendly  
UL Recognized

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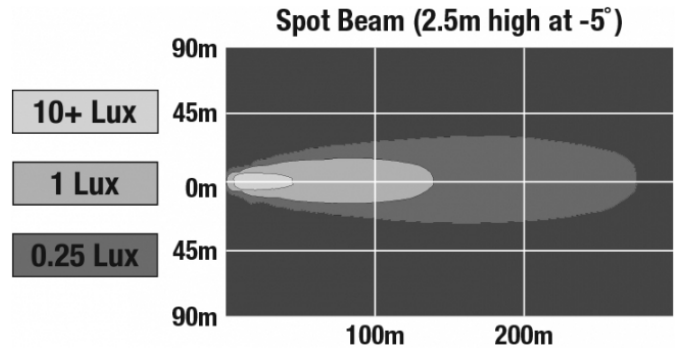
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## PHOTOMETRIC SPECIFICATIONS

|                               |                         |
|-------------------------------|-------------------------|
| Raw Lumen Output              | 3,900                   |
| Effective Lumen Output        | 2,500                   |
| Nominal LED Color Temperature | 5700 K                  |
| Beam Pattern(s)               | Forward Lighting - Spot |



## APPLICATIONS



## RELATED PRODUCTS



**Part Number**  
**1300171**  
12-24V LED Auxiliary Light with Trapezoid Beam Pattern



**Part Number**  
**1300181**  
12-24V LED Auxiliary Light with Flood Beam Pattern

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