

# LED Light Inserts – Model 93

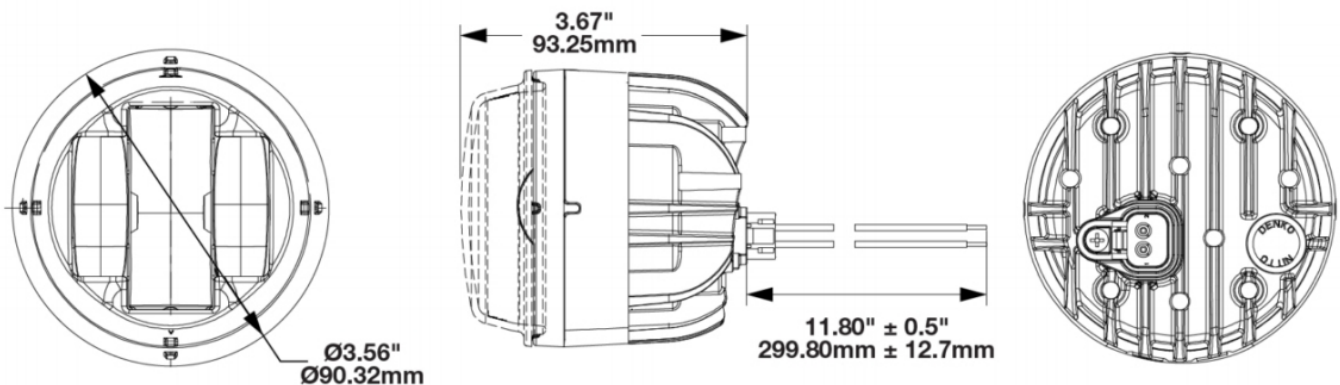
## 0556701

### Product Information

|                                      |                                 |
|--------------------------------------|---------------------------------|
| <b>Description</b>                   | Model 93 - 12/24V LED Fog Light |
| <b>Height</b>                        | 90.00 mm / 3.54 in              |
| <b>Width</b>                         | 90.00 mm / 3.54 in              |
| <b>Depth</b>                         | 95.00 mm / 3.74 in              |
| <b>Shape</b>                         | Round                           |
| <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>Bezel Color</b>                   | Black                           |
| <b>Minimum Operating Temperature</b> | -40 °C                          |
| <b>Maximum Operating Temperature</b> | 65 °C                           |
| <b>Connector or Wiring</b>           | Deutsch DT04-2P                 |
| <b>Mating Connector</b>              | Deutsch DT06-2S                 |
| <b>Product Weight</b>                | 1.00 lbs / 0.45 kgs             |
| <b>Shipping Weight</b>               | 1.20 lbs / 0.54 kgs             |



### Product Dimensions



## Electrical Specifications



|                          |  |
|--------------------------|--|
| <b>Input Voltage</b>     | 12-24V DC                                    |
| <b>Operating Voltage</b> | 10-30V DC                                    |
| <b>Red Wire</b>          | Positive                                     |
| <b>Black Wire</b>        | Ground                                       |
| <b>Current Draw</b>      | 1.25A @ 12V DC (Fog)<br>0.70A @ 24V DC (Fog) |

## Photometric Specifications



|                                      |                        |
|--------------------------------------|------------------------|
| <b>Raw Lumen Output</b>              | 1,435                  |
| <b>Effective Lumen Output</b>        | 607                    |
| <b>Candela Output</b>                | 7,500                  |
| <b>Nominal LED Color Temperature</b> | 5000 K                 |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Fog |

## Additional Specifications



|                      |   |
|----------------------|---|
| <b>IP Rating</b>     | IP69K   |
| <b>Warranty</b>      | Please refer to the Warranty Statement which is available for download on the website |
| <b>Pack Quantity</b> | 1   |