

# LED Light Inserts – Model 93

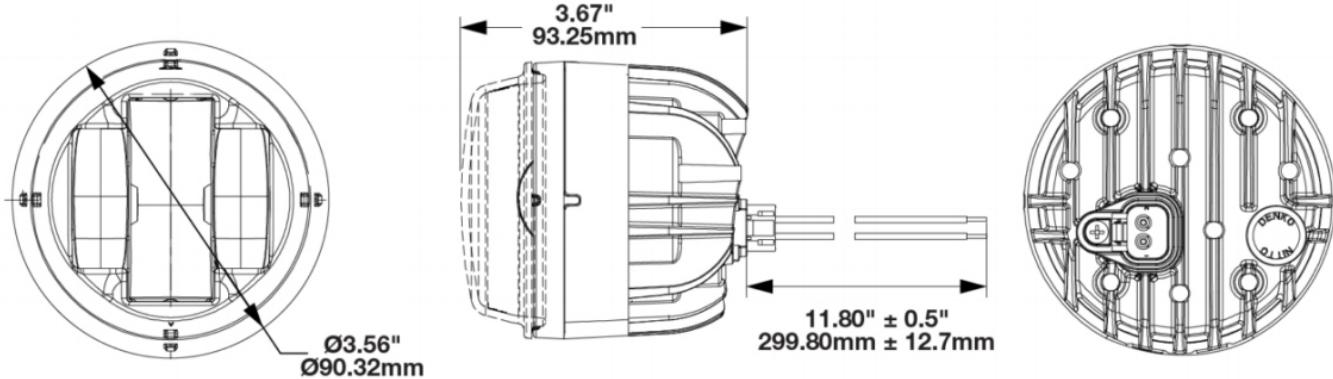
## 0553091

### Product Information

<b>Description</b>	Model 93 - 12/24V LED Low Beam
<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>	10-31V DC
<b>Red Wire</b>	Positive
<b>Black Wire</b>	Negative
<b>Current Draw</b>	1.97A @ 12V DC (Low Beam) 0.98A @ 24V DC (Low Beam)

## Photometric Specifications

<b>Raw Lumen Output</b>	1,910
<b>Effective Lumen Output</b>	575
<b>Candela Output</b>	18,500
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - Low Beam (ECE Left Hand)

## 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