

# Bi-LED Headlight – Model 97

## 0554911

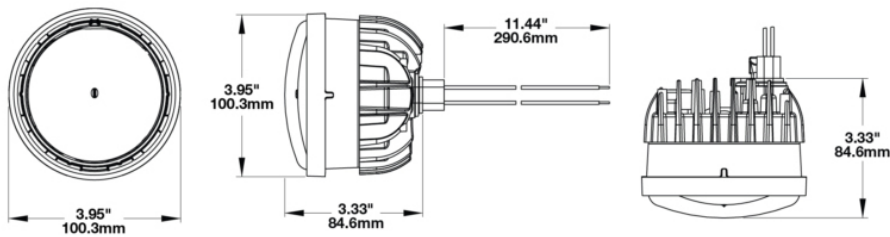


### Product Information

<b>Description</b>	Model 97 - 12/24V Bi-LED Headlight Insert - 100mm
<b>Height</b>	100.00 mm / 3.94 in
<b>Width</b>	100.00 mm / 3.94 in
<b>Depth</b>	85.00 mm / 3.35 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<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 DT04-4P
<b>Mating Connector</b>	Deutsch DT06-4S
<b>Product Weight</b>	1.85 lbs / 0.84 kgs
<b>Shipping Weight</b>	1.85 lbs / 0.84 kgs



### Product Dimensions



## Electrical Specifications



<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	10-32V DC
<b>Black Wire</b>	Ground
<b>Yellow Wire</b>	Low Beam
<b>White Wire</b>	High Beam
<b>Red Wire</b>	Front Position
<b>Current Draw</b>	1.5A @ 12V DC (Low Beam) 1.8A @ 12V DC (High Beam) 0.1A @ 12V DC (Front Position) 0.8A @ 24V DC (Low Beam) 1.0A @ 24V DC (High Beam) 0.06A @ 24V DC (Front Position)

## Photometric Specifications



<b>Raw Lumen Output</b>	1,800 (High Beam); 1,600 (Low Beam)
<b>Effective Lumen Output</b>	497 (High Beam); 321 (Low Beam)
<b>Candela Output</b>	41,800 (High Beam); 14,600 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K

## 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>Certification</b>	ECE 7, 10 & 112
<b>Pack Quantity</b>	1