



# Bi-LED Headlight - Model 97

# 0554911



**Description** Model 97 - 12/24V Bi-LED Headlight

Insert - 100mm

 Height
 100.00 mm / 3.94 in

 Width
 100.00 mm / 3.94 in

 Depth
 85.00 mm / 3.35 in

**Shape** Round

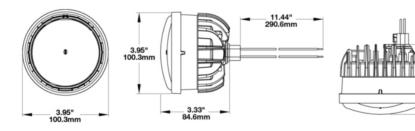
Outer Lens Material Polycarbonate

Outer Lens ColorClearHousing ColorBlackBezel ColorBlackMinimum Operating Temperature-40 °CMaximum Operating Temperature55 °C

Connector or WiringDeutsch DT04-4PMating ConnectorDeutsch DT06-4SProduct Weight1.85 lbs / 0.84 kgsShipping Weight1.85 lbs / 0.84 kgs



Product Dimensions









#### **Electrical Specifications**

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Input Voltage12-24V DCOperating Voltage10-32V DCBlack WireGroundYellow WireLow BeamWhite WireHigh BeamRed WireFront Position

Current Draw 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

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Raw Lumen Output 1,800 (High Beam); 1,600 (Low

Beam)

**Effective Lumen Output** 497 (High Beam); 321 (Low Beam) **Candela Output** 41,800 (High Beam); 14,600 (Low

Beam)

**Nominal LED Color Temperature** 5000 K

## Additional Specifications

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**IP Rating** IP69K

**Warranty** Please refer to the Warranty

Statement which is available for

download on the website

**Certification** ECE 7, 10 & 112

Pack Quantity





