



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

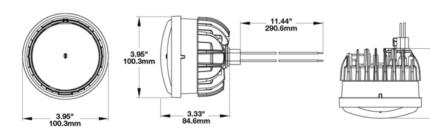
Outer Lens Material Polycarbonate

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

~

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

~

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

V

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 1



