



LED Light Inserts - Model 93

0554381



Description Model 93 - 12/24V LED High Beam

(With Front Position)

 Height
 90.00 mm / 3.54 in

 Width
 90.00 mm / 3.54 in

 Depth
 95.00 mm / 3.74 in

Shape Round

Outer Lens Material Polycarbonate

Outer Lens Color Clear

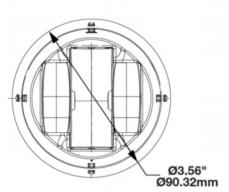
Housing Material Die-Cast Aluminum

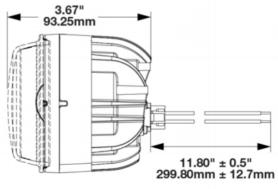
Housing ColorBlackBezel ColorBlackMinimum Operating Temperature-40 °CMaximum Operating Temperature65 °C

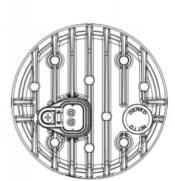
Connector or WiringDeutsch DT04-3PMating ConnectorDeutsch DT06-3SProduct Weight1.22 lbs / 0.55 kgsShipping Weight1.44 lbs / 0.65 kgs



Product Dimensions













Electrical Specifications

12-24V DC **Input Voltage Operating Voltage** 10-31V DC **Black Wire** Ground White Wire High Beam **Yellow Wire** Front Position

Current Draw 0.80A @ 12V DC (High Beam)

0.40A @ 24V DC (High Beam) 0.40A @ 12V DC (Front Position) 0.20A @ 24V DC (Front Position)

Photometric Specifications

Raw Lumen Output 630 **Effective Lumen Output** 230 45,000 **Candela Output Nominal LED Color Temperature** 5000 K

Beam Pattern(s) Forward Lighting - High Beam

(DOT/ECE)

Signalization - Front Position

Additional Specifications

IP69K **IP Rating**

Warranty Please refer to the Warranty

Statement which is available for

download on the website

Certification ECE Reg 7 & 112, FMVSS 108 s10.1

(Table XVIII)

Pack Quantity









Additional Information

This is a single light, including (1) lamp and mounting hardware.

Headlight must be securely mounted and properly aimed such that the beam pattern cut off line complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment.

This is an FMVSS UB6 high beam. It requires that the low beam is powered at the same time as the high beam to be compliant for use on the road.





