



Motorcycle LED Headlights - Model 8690 Adaptive



0551741

Product Information

Description Model 8690 - 12V LED Motorcycle

Headlight Insert - Chrome (With

Adaptive Cornering Technology)

Height 143.00 mm / 5.63 in Width 143.00 mm / 5.63 in Depth 82.50 mm / 3.25 in

Shape Round

Outer Lens Material Polycarbonate

Outer Lens Color Clear **Bezel Color** Chrome

Retrofits Bucket 5 3/4" Round Headlights

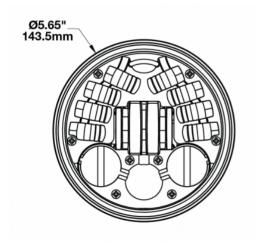
(PAR46)

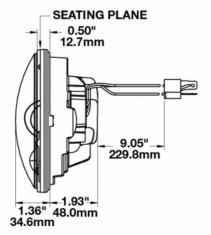
Minimum Operating Temperature Maximum Operating Temperature 65 °C **Connector or Wiring**

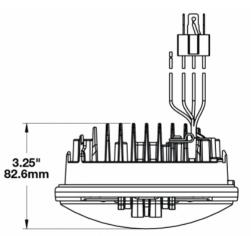
Mating Connector H4, AMP#172615-2 **Product Weight** 1.80 lbs / 0.82 kgs **Shipping Weight** 2.47 lbs / 1.12 kgs



Product Dimensions











Electrical Specifications

Input Voltage12V DCOperating Voltage9-16V DCBlack WireGroundWhite WireHigh BeamYellow WireLow BeamRed WireFront Position

Current Draw 1.9A @ 12V DC (Low Beam)

3.2A @ 12V DC (High Beam) .21A @ 12V DC (Front Position) 4.2A @ 12V DC (Low Beam at Full

Lean)

Photometric Specifications

Raw Lumen Output 3,520 (High Beam); 2,120 (Low

Beam)

Effective Lumen Output 1,600 (High Beam); 1050 (Low

Beam)

Candela Output 60,000 (High Beam); 8,300 (Low

Beam

Nominal LED Color Temperature 5000 K

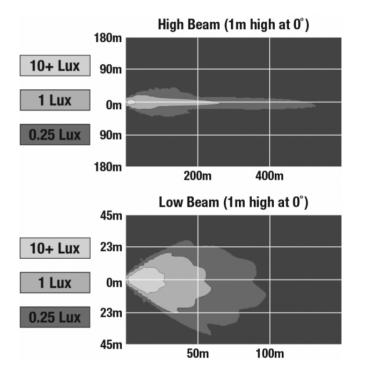
Beam Pattern(s) Forward Lighting - High Beam

(DOT/ECE)

Forward Lighting - Low Beam

(DOT/ECE)

Signalization - Front Position











Additional Specifications

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IP Rating IP67

Warranty Please refer to the Warranty

Statement which is available for

download on the website

Certification ECE Reg 50 & 113 Class D, FMVSS

108 Table XX, SAEJ575 & 584

Pack Quantity 1

Installation & Application Information

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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.

Additional Information



Note about Front Position: The front position light is a requirement outside the United States. **If your bike is operated in the United States you do NOT need to connect this wire (red)** unless your bike is equipped with a front position light.





