



## Motorcycle LED Headlights - Model 8690

# 0551681

Height

Width

Depth



Product Information 

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**Description** Model 8690 - 12V LED Motorcycle

Headlight Insert - Black 143.00 mm / 5.63 in 143.00 mm / 5.63 in 82.50 mm / 3.25 in

**Shape** Round

Outer Lens Material Polycarbonate

Outer Lens ColorClearBezel ColorBlack

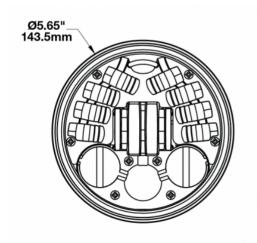
**Retrofits** Bucket 5 3/4" Round Headlights

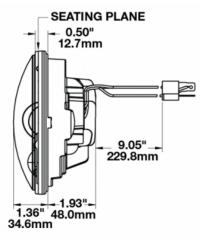
(PAR46)

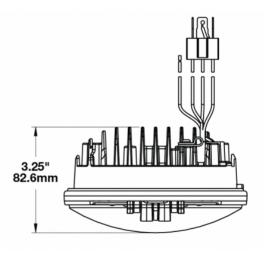
Mating ConnectorH4, AMP#172615-2Product Weight1.80 lbs / 0.82 kgsShipping Weight2.47 lbs / 1.12 kgs



Product Dimensions













#### **Electrical Specifications**

12V DC **Input Voltage Operating Voltage** 9-16V DC **Black Wire** Ground White Wire High Beam **Yellow Wire** Low Beam **Red Wire** Front Position

**Current Draw** 1.90A @ 12V DC (Low Beam)

3.20A @ 12V DC (High Beam) 0.21A @ 12V DC (Front Position)

#### Photometric Specifications

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

Beam)

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

Beam)

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

Beam)

**Nominal LED Color Temperature** 5000 K

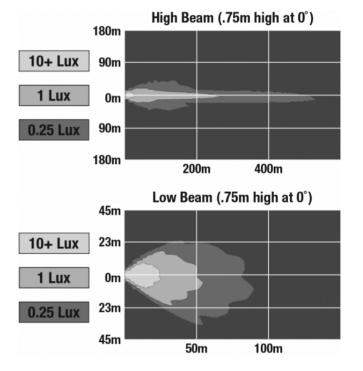
Beam Pattern(s) Forward Lighting - High Beam

(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



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.



