

Part Number 0551681

LED Headlights - Model 8690 M Series



PRODUCT INFORMATION

Description 12V SAE/ECE LED High & Low Beam

Headlight with Black Inner Bezel

 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 ColorClearBezel ColorBlack

Retrofits PAR46 Headlights **Minimum Operating** -40 (°C) / -40 (°F)

Temperature

Maximum Operating $65 (^{\circ}\text{C}) / 149 (^{\circ}\text{F})$

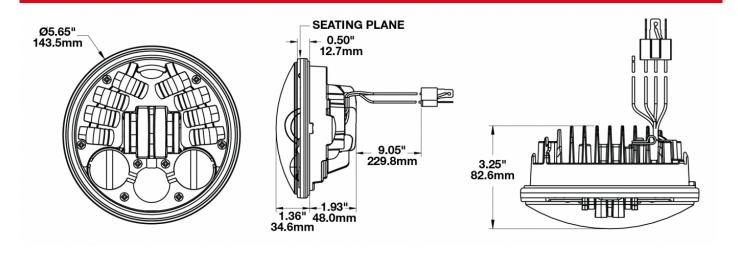
Temperature

Connector or Wiring H4

Mating ConnectorH4, AMP#172615-2Product Weight1.80 (lbs) / 0.82 (kgs)

Spec Sheet Printed 2016-07-07

PRODUCT DIMENSIONS





Part Number 0551681

ELECTRICAL SPECIFICATIONS

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

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

3.2A @ 12V DC (High Beam)

0.21A @ 12V DC (Front Position)

REGULATORY STANDARDS COMPLIANCE











Buy America Standards

ECE Reg 50 FMVSS 108 Table XX ECE Reg 113 Class D

Eco Friendly IEC IP67

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)

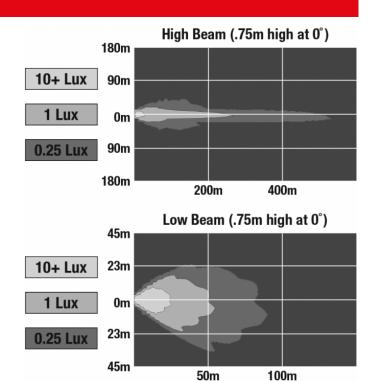
Beam Pattern(s) Forward Lighting - High Beam

(DOT/ECE)

Forward Lighting - Low Beam

(DOT/ECE)

Signalization - Front Position





Part Number 0551681

LED Headlights - Model 8690 M Series

APPLICATIONS



ADDITIONAL 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.
*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 unless your bike is equipped with a front position light.

RELATED PRODUCTS



Part Number 0551731

12V SAE/ECE LED High & Low Beam Headlight with Chrome Inner Bezel