PRODUCT INFORMATION

Description 12V DOT/ECE LED High and Low Beam

Adaptive 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 Color Clear
Housing Material Aluminum
Housing Color Grey
Bezel Color Black

Retrofits Bucket 5 3/4" Round Headlights

(PAR46)

Minimum Operating $-40 \, ^{\circ}\text{C} \, / \, -40 \, ^{\circ}\text{F}$

Temperature

Maximum Operating 65 °C / 149 °F

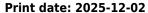
Temperature

Connector or Wiring H4

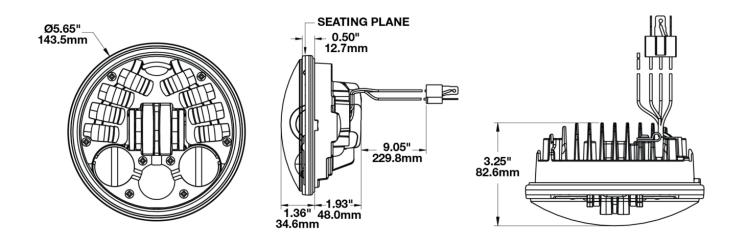
Mating ConnectorH4, AMP#172615-2Product Weight2.56 lbs / 1.16 kgsShipping Weight2.56 lbs / 1.16 kgs







PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage12V DCOperating Voltage9-16V DC

Transient Spike Protection 150V Peak @ 1 HZ-100 Pulses

Black WireGroundWhite WireHigh BeamYellow WireLow BeamRed WireFront Position

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

3.2A @ 12V DC (High Beam)
0.21A @ 12V DC (Front Position)

4.2A @ 12V DC (Low Beam at Full Lean) 5.5A @ 12V DC (High Beam at Full Lean)



REGULATORY STANDARDS COMPLIANCE













Buy America Standards ECE Reg 113 ECE Reg 50 Eco Friendly FMVSS 108 s10.1 (Table XX) IEC IP67

PHOTOMETRIC SPECIFICATIONS

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

Beam)

Effective Lumen 1,600 (High Beam); 1,050 (Low

Output Beam)

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

Beam) 5000 K

Nominal LED Color

Temperature

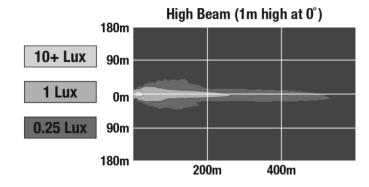
Beam Pattern(s)

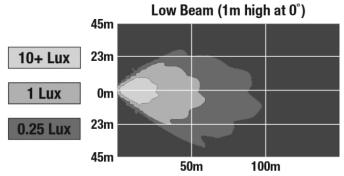
Forward Lighting - High Beam (DOT/ECE)

Forward Lighting - Low Beam

(DOT/ECE)

Signalization - Front Position





APPLICATIONS





ADDITIONAL INFORMATION

Improvements over the original Adaptive Series

The NEW Adaptive 2 Series headlights have been improved to feature Adaptive technology when using the high beam, in addition to the low beam. Providing ditch-to-ditch lighting to eliminate dark corners on sharp turns and a punch of light 1,500 feet down the road to give you a safer and more confident ride.

Red Wire

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.

PRODUCT WARNINGS

For California residents:

<u> **MARNING:**</u> Cancer and reproductive harm - <u>www.P65Warnings.ca.gov</u>.

▲ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

RELATED PRODUCTS



Part Number 0555101 12V DOT/ECE LED High and Low Beam Adaptive Headlight with Chrome Inner Bezel

