## 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** Pedestal 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** Bare Leads

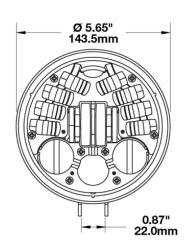
**Product Weight** 3.08 lbs / 1.4 kgs **Shipping Weight** 2.99 lbs / 1.36 kgs

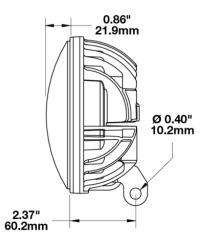


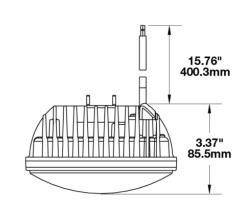




## **PRODUCT DIMENSIONS**







## **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)

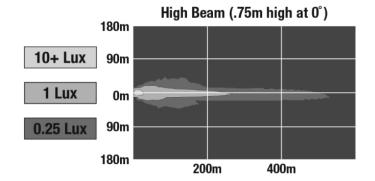
Forward Lighting - High Beam

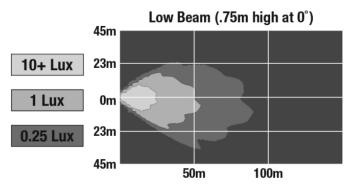
(DOT/ECE)

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:

▲ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov.

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

### RELATED PRODUCTS



Part Number 0555121 12V DOT/ECE LED High and Low Beam Adaptive Headlight with Chrome Inner Bezel

