# 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

**Mounting Hardware** Stainless steel brackets and bolts

**Description** 

**Mounting Type** Custom

**Retrofits** HD Road Glide (2014 and older)

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

**Temperature** 

**Maximum Operating**  $65 \, ^{\circ}\text{C} \, / \, 149 \, ^{\circ}\text{F}$ 

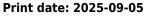
**Temperature** 

Connector or Wiring H4

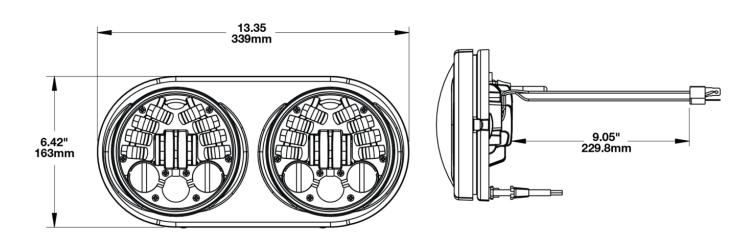
Mating ConnectorH4, AMP#172615-2Product Weight7.08 lbs / 3.21 kgsShipping Weight7.12 lbs / 3.23 kgs







# **PRODUCT DIMENSIONS**



# **ELECTRICAL SPECIFICATIONS**

Input Voltage12V DCOperating Voltage9-16V DC

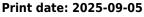
**Transient Spike Protection** 150V Peak @ 1 HZ-100 Pulses

Black WireGroundYellow WireLow BeamWhite WireHigh BeamRed WireFront Position

**Current Draw** 3.8A @ 12V DC (Low Beam)

6.4A @ 12V DC (High Beam) 0.42A @ 12V DC (Front Position)

8.4A @ 12V DC (Low Beam at Full Lean) 11.0A @ 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 7,020 (High Beam); 4,240 (Low

Beam)

**Effective Lumen** 3,200 (High Beam); 2,040 (Low Beam)

**Output** 

**Nominal LED Color** 5000 K

**Temperature** 

Beam Pattern(s)

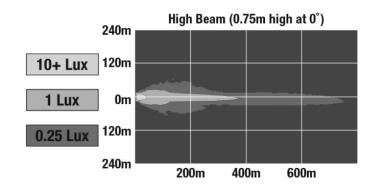
Forward Lighting - High Beam

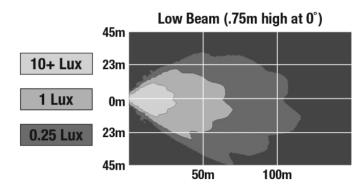
(DOT/ECE)

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 0555141 12V DOT/ECE LED High and Low Beam Adaptive Headlight with Chrome Inner Bezel

