PRODUCT INFORMATION

Description 12V DOT LED Diamond Adaptive

Headlight with Black Inner Bezel

 Height
 162.00 mm / 6.38 in

 Width
 174.00 mm / 6.85 in

 Depth
 146.00 mm / 5.75 in

Shape Stylized

Outer Lens Material Polycarbonate

Outer Lens ColorClearHousing MaterialAluminumHousing ColorGreyBezel ColorBlack

Retrofits Victory Diamond Headlights

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

Temperature

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

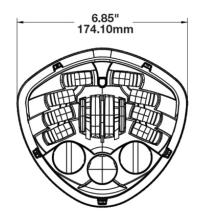
Temperature

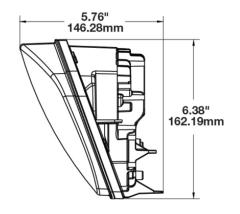
Connector or WiringIntegral ConnectorsMating ConnectorDELPHI 12124819Product Weight3.05 lbs / 1.38 kgsShipping Weight3.10 lbs / 1.41 kgs

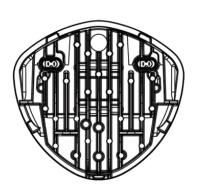


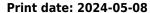


PRODUCT DIMENSIONS









ELECTRICAL SPECIFICATIONS

Input Voltage12V DCOperating Voltage9-16V DC

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

Current Draw 1.9A @ 12V DC (Low Beam)
3.2A @ 12V DC (High Beam)

4.5A @ 12V DC (Low Beam at Full Lean) 5.5A @ 12V DC (High Beam at Full Lean)

REGULATORY STANDARDS COMPLIANCE







FMVSS 108 s10.1 (Table XX) IEC IP67 Tested to ECE Reg. 10 (Radiated Emissions only)



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

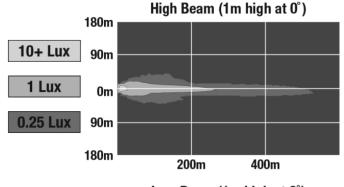
Temperature

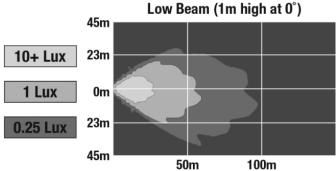
Beam Pattern(s) Forward Lighting - High Beam

(DOT)

Forward Lighting - Low Beam

(DOT)





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 0555161 12V DOT LED Diamond Adaptive Headlight with Chrome Inner Bezel

