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

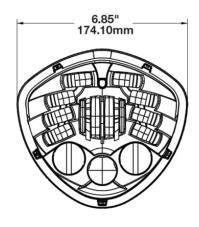
Temperature

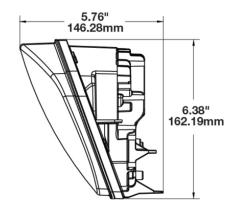
Connector or WiringIntegral ConnectorsMating ConnectorDELPHI 12124819Product Weight3.05 lbs / 1.38 kgsShipping Weight3.10 lbs / 1.41 kgs

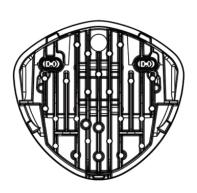




PRODUCT DIMENSIONS







Print date: 2025-12-07

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



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

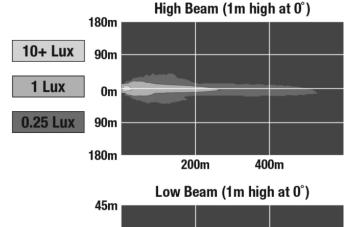
Temperature

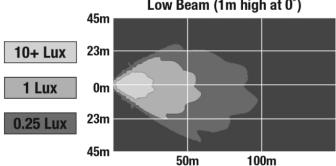
Beam Pattern(s) Forward Lighting - High Beam

(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

