PRODUCT INFORMATION

Description 12V DOT/ECE LED High & Low Beam

Adaptive Headlight with Black Inner

Bezel

 Height
 223.00 mm / 8.78 in

 Width
 217.00 mm / 8.54 in

 Depth
 103.00 mm / 4.06 in

Shape Stylized

Outer Lens Material Hardcoated Polycarbonate

Outer Lens Color Clear

Housing Material Die-Cast Aluminum

Housing Color Black

Bezel Color Black

Minimum Operating -40 °C / -40 °F

Temperature

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

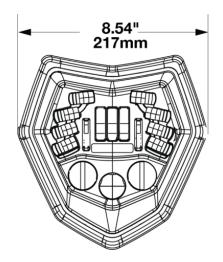
Temperature

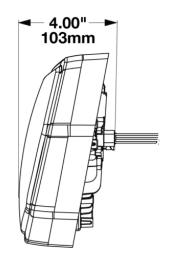
Connector or WiringIntegral ConnectorMating ConnectorDeutsch DT06-6SProduct Weight3.00 lbs / 1.36 kgsShipping Weight3.59 lbs / 1.63 kgs

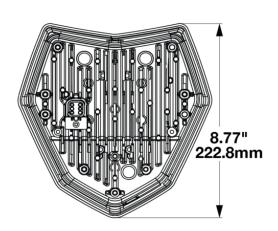




PRODUCT DIMENSIONS







Print date: 2025-11-23

ELECTRICAL SPECIFICATIONS

Input Voltage13.5V DCOperating Voltage9-16V DCYellow WireLow BeamWhite WireHigh BeamRed WireFront Position

Blue Wire DRL
Black Wire Ground

Current Draw 2.60A @ 13.5V DC (Low Beam)

2.80A @ 13.5V DC (High Beam) 0.90A @ 13.5V DC (Front Position)

2.60A @ 13.5V DC (DRL)

3.70A @ 13.5V DC (Low Beam at Full Lean) 4.60A @ 13.5V DC (High Beam at Full Lean)

REGULATORY STANDARDS COMPLIANCE



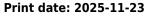




 ECE Reg 10
 ECE Reg 148 - MA

 ECE Reg 148 - RL
 ECE Reg 149 - WC-DS

 ECE Reg 149 - WR-DS
 FMVSS 108 s10.1 (Table XX)



PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 3,360 (High Beam); 2,240 (Low

Beam)

Effective Lumen 1,260 (High Beam); 870 (Low

Output Beam)

Candela Output 51,000 (High Beam); 10,000 (Low

Beam) 4500 K

Nominal LED Color

Temperature

Beam Pattern(s) Forward Lighting - Daytime

Running Light

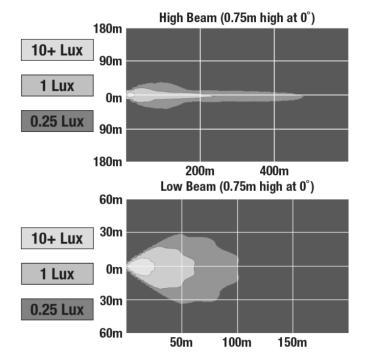
Forward Lighting - High Beam

(DOT/ECE)

Forward Lighting - Low Beam

(DOT/ECE)

Signalization - Front Position



APPLICATIONS



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 0561843 12V DOT LED Adaptive Headlight and Honda Grom Gen 2 (2016 -2021) Fitment Kit



Part Number 0561903 Headlight and Ducati Monster 796 (2011-2014) & 696 (2009-2014) Fitment



Part Number 0561923 12V DOT LED Adaptive 12V DOT LED Adaptive Headlight and Yamaha FZ-07 (2014-2017) Fitment Kit