PRODUCT INFORMATION

Description 12V DOT LED Adaptive Headlight and

Honda Grom Gen 2 (2016 -2021)

Fitment Kit

 Height
 274.30 mm / 10.8 in

 Width
 217.00 mm / 8.54 in

 Depth
 231.60 mm / 9.12 in

Shape Stylized

Outer Lens Material Hardcoated Polycarbonate

Outer Lens Color Clear

Housing Material Die-Cast Aluminum

Housing Color Black
Bezel Color Black

Mounting Hardware (x1) Custom Mounting Kit for Honda

Description Grom

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

Temperature

Maximum Operating 65 °C / 149 °F

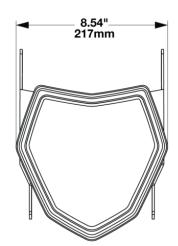
Temperature

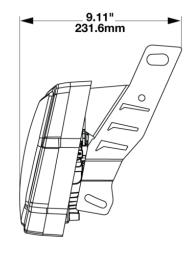
Connector or WiringIntegral ConnectorMating ConnectorDeutsch DT06-6S

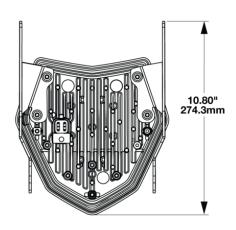




PRODUCT DIMENSIONS







Print date: 2025-11-23

ELECTRICAL SPECIFICATIONS

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

Current Draw 2.5A @ 13.5V DC (Low Beam)

2.6A @ 13.5V DC (High Beam) 0.4A @ 13.5V DC (Front Position)

3.6A @ 13.5V DC (Low Beam at Full Lean) 4.5A @ 13.5V DC (High Beam at Full Lean)

REGULATORY STANDARDS COMPLIANCE









Buy America Standards FMVSS 108 s10.1 (Table XX)

Eco Friendly

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) 5000 K

Nominal LED Color

Temperature

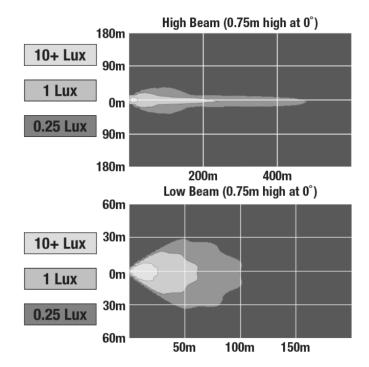
Beam Pattern(s) Forward Lighting - High Beam

(DOT)

Forward Lighting - Low Beam

(DOT)

Signalization - Front Position



APPLICATIONS



INSTALLATION & APPLICATION INFORMATION

The Adaptive (0561843) and Non-Adaptive (0561853) Honda Grom Fitment Kits are designed 2016-2021 Honda Groms.



ADDITIONAL INFORMATION

Included in Box:

- 1x Adaptive Model 8693 Headlight
- 1x Model 8693 Honda Grom Wire Assembly
- 1x Right Hand Bracket
- 1x Left Hand Bracket
- 2x Twist-On Insulation-Piercing Wire Taps
- 5x 12mm Screws
- 9x Flat Washers

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
0561251
12V DOT/ECE LED
High & Low Beam
Adaptive Headlight
with Black Inner Bezel



Part Number 0561903 12V DOT LED Adaptive Headlight and Ducati Monster 796 (2011-2014) & 696 (2009-2014) Fitment Kit



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