

# Adaptive LED Headlights - Model 8693

## PRODUCT INFORMATION

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<b>Description</b>	12V DOT LED Adaptive Headlight and Yamaha FZ-07 (2014-2017) Fitment Kit
<b>Height</b>	223.00 mm / 8.78 in
<b>Width</b>	217.00 mm / 8.54 in
<b>Depth</b>	103.00 mm / 4.06 in
<b>Shape</b>	Stylized
<b>Outer Lens Material</b>	Hardcoated Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Mounting Hardware Description</b>	(x1) M6-1-Custom Mounting Kit for FZ-07
<b>Mounting Type</b>	Custom
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	Harness P/N: 3272440 (Fargo CN-03M59 to Deutsch DT06-6S)
<b>Mating Connector</b>	Deutsch DT06-6S



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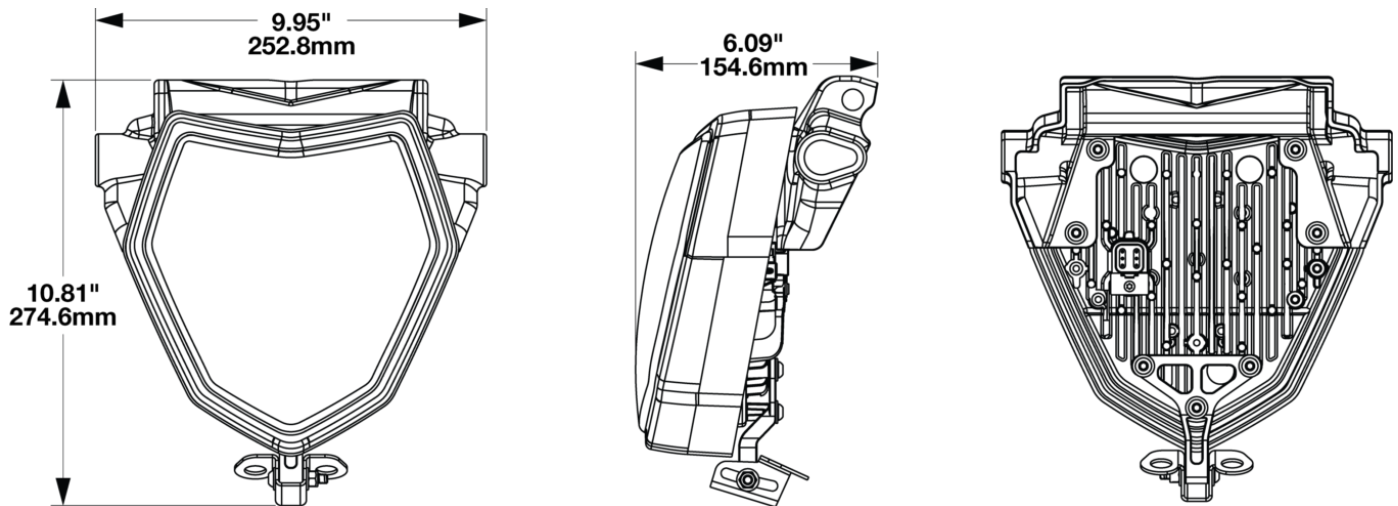
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	13.5V DC
<b>Operating Voltage</b>	9-16V DC
<b>Transient Spike Protection</b>	150V Peak @ 1 HZ-100 Pulses
<b>Yellow Wire</b>	Low Beam
<b>White Wire</b>	High Beam
<b>Red Wire</b>	Front Position
<b>Black Wire</b>	Ground
<b>Current Draw</b>	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)

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## REGULATORY STANDARDS COMPLIANCE

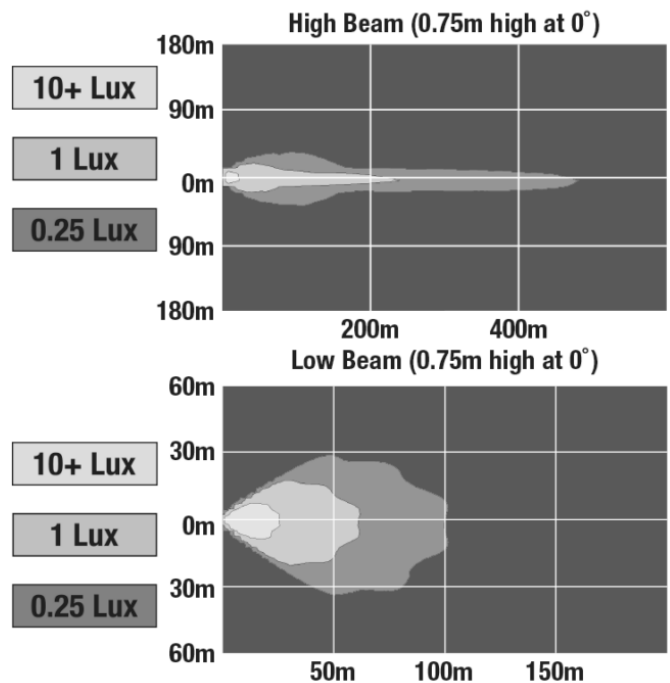


Buy America Standards  
FMVSS 108 s10.1 (Table XX)

Eco Friendly

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	3,360 (High Beam); 2,240 (Low Beam)
<b>Effective Lumen Output</b>	1,260 (High Beam); 870 (Low Beam)
<b>Candela Output</b>	51,000 (High Beam); 10,000 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT) Signalization - Front Position



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## APPLICATIONS

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## INSTALLATION & APPLICATION INFORMATION

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The Adaptive (0561923) and Non-Adaptive (0561933) Yamaha FZ-07 Fitment Kits are designed for 2014-2017 Yamaha FZ-07s.

## ADDITIONAL INFORMATION

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### Included in Box:

- 1x Adaptive Model 8693 Headlight
- 1x Model 8693 Yamaha FZ07 Wire Assembly
- 1x Upper Bracket
- 1x Mid Bracket
- 1x Lower Bracket
- 1x Lock Nut
- 7x 12mm Screws
- 9x Flat Washers

## PRODUCT WARNINGS

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For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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## RELATED PRODUCTS

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**Part Number**  
**0561251**

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



**Part Number**  
**0561843**

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



**Part Number**  
**0561903**

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