

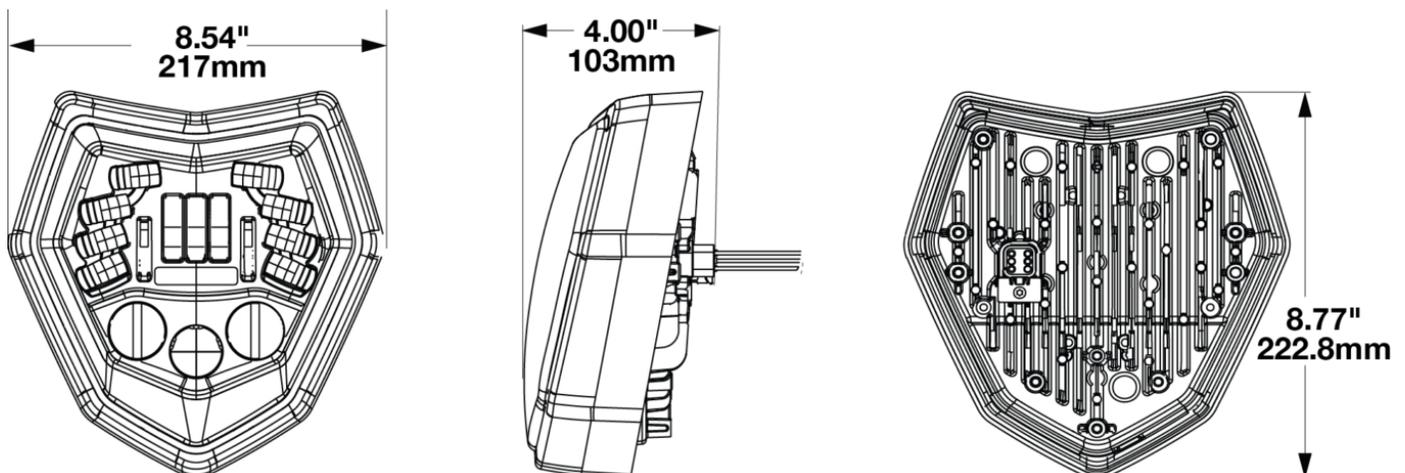
# Adaptive LED Headlights - Model 8693

## PRODUCT INFORMATION

<b>Description</b>	12V DOT/ECE LED High & Low Beam Adaptive Headlight with Black Inner Bezel
<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>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	Integral Connector
<b>Mating Connector</b>	Deutsch DT06-6S
<b>Product Weight</b>	3.00 lbs / 1.36 kgs
<b>Shipping Weight</b>	3.59 lbs / 1.63 kgs



## PRODUCT DIMENSIONS



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**J.W. SPEAKER**  
 Engineered. Lighting. Solutions.

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## ELECTRICAL SPECIFICATIONS

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<b>Input Voltage</b>	13.5V DC
<b>Operating Voltage</b>	9-16V DC
<b>Yellow Wire</b>	Low Beam
<b>White Wire</b>	High Beam
<b>Red Wire</b>	Front Position
<b>Blue Wire</b>	DRL
<b>Black Wire</b>	Ground
<b>Current Draw</b>	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

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ECE Reg 10

ECE Reg 148 - RL

ECE Reg 149 - WR-DS

ECE Reg 148 - MA

ECE Reg 149 - WC-DS

FMVSS 108 s10.1 (Table XX)

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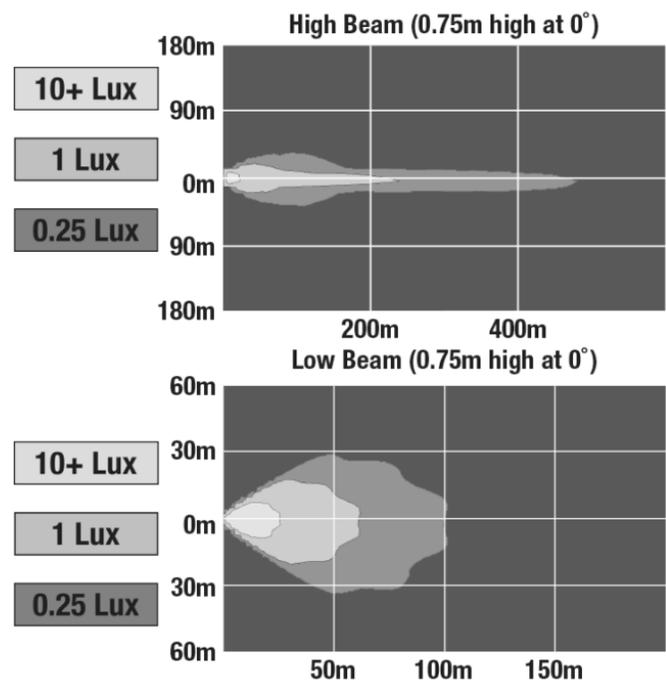
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## PHOTOMETRIC SPECIFICATIONS

<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>	4500 K
<b>Beam Pattern(s)</b>	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](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**  
**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



**Part Number**  
**0561923**

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