

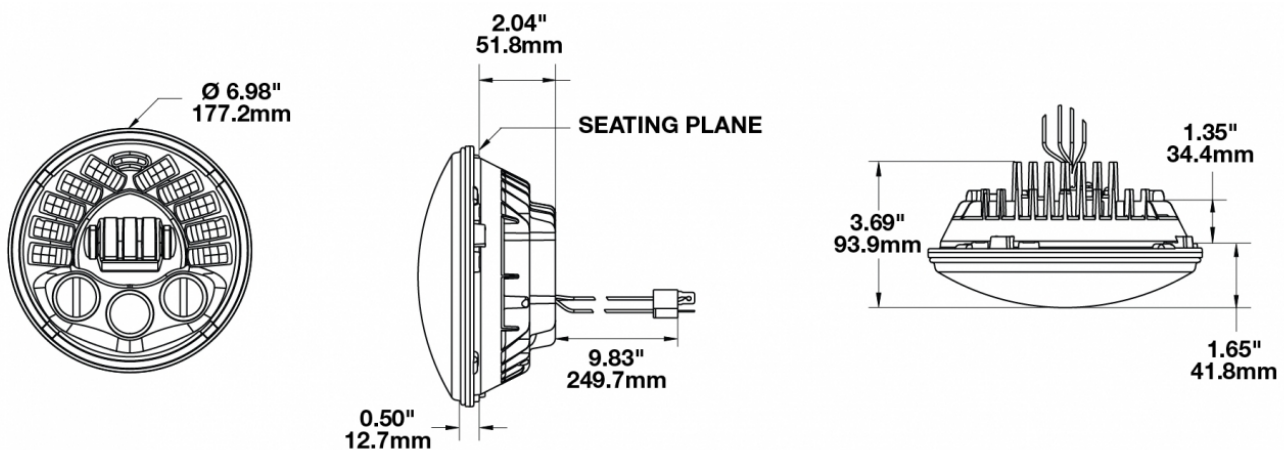
# Motorcycle LED Headlights - Model 8790

## PRODUCT INFORMATION

<b>Description</b>	12V DOT/ECE LED High & Low Beam Headlight with Chrome Inner Bezel
<b>Height</b>	177.20 mm / 6.98 in
<b>Width</b>	177.20 mm / 6.98 in
<b>Depth</b>	93.68 mm / 3.69 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Bezel Color</b>	Chrome
<b>Retrofits</b>	Bucket 7" Round Headlights (PAR56)
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	H4
<b>Mating Connector</b>	H4 AMP#172615-2
<b>Shipping Weight</b>	3.13 lbs / 1.42 kgs



## PRODUCT DIMENSIONS



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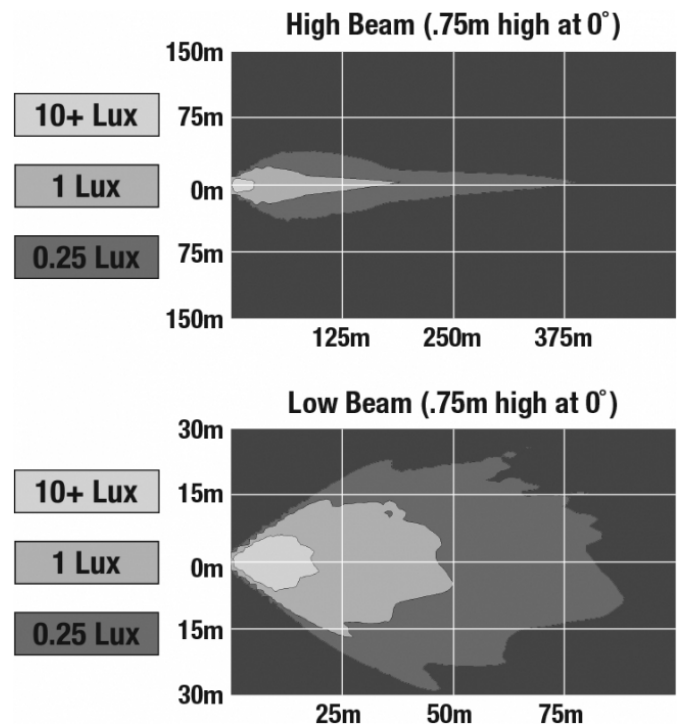
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## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12V DC
<b>Operating Voltage</b>	9-16V DC
<b>BLACK Wire</b>	GROUND
<b>WHITE Wire</b>	HIGH BEAM
<b>YELLOW Wire</b>	LOW BEAM
<b>RED Wire</b>	FRONT POSITION
<b>Current Draw</b>	1.9A @ 13.5V DC (LOW BEAM) 2.9A @ 13.5V DC (HIGH BEAM)

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	2,250 (High Beam); 2025 (Low Beam)
<b>Effective Lumen Output</b>	1,150 (High Beam); 850 (Low Beam)
<b>Candela Output</b>	48,000 (High Beam); 11,500 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position



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## **INSTALLATION & APPLICATION INFORMATION**

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Headlight must be securely mounted and properly aimed such that the beam pattern cut off line complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment.

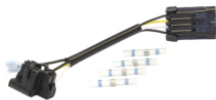
## **ACCESSORIES**

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**Part Number**  
**3156351**

Mounting Ring Kit for  
7" Round (PAR56)  
Headlights



**Part Number**  
**8200411**

Wire Harness H4 for 7"  
Round (PAR56)  
Headlights

## **RELATED PRODUCTS**

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**Part Number**  
**0553421**

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

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