PART NUMBER 0555071

Adaptive LED Headlights – Model 8791 Adaptive 2

PRODUCT INFORMATION

Description	12V DOT/ECE LED High and Low Beam Adaptive Pedestal Headlight with Black Inner Bezel
Height	180.00 mm / 7.09 in
Width	180.00 mm / 7.09 in
Depth	94.00 mm / 3.7 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Black
Bezel Color	Black
Mounting Hardware Description	0.75" Pedestal
Retrofits	Pedestal 7" Round Headlights (PAR56)
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Bare Leads
Product Weight	3.92 lbs / 1.78 kgs
Shipping Weight	3.92 lbs / 1.78 kgs



8791 ADAPTIVE 2

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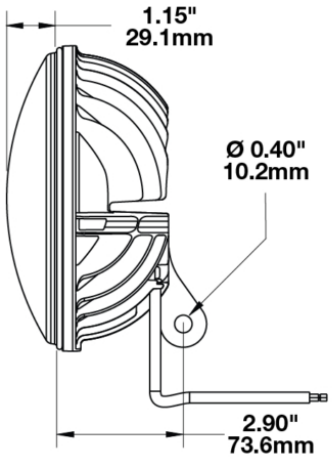
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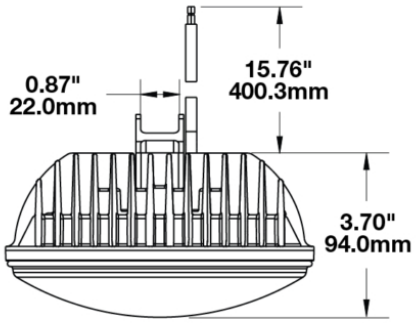
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Adaptive LED Headlights – Model 8791 Adaptive 2

PRODUCT DIMENSIONS







ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC
Operating Voltage	9-16V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Black Wire	Ground
White Wire	High Beam
Yellow Wire	Low Beam
Red Wire	Front Position
Current Draw	2.9A @ 13.5V DC (High Beam) 1.9A @ 13.5V DC (Low Beam) 0.092A @ 13.5V DC (Front Position) 3.5A @ 13.5V DC (Low Beam at Full Lean) 4.5A @ 13.5V DC (High Beam at Full Lean)

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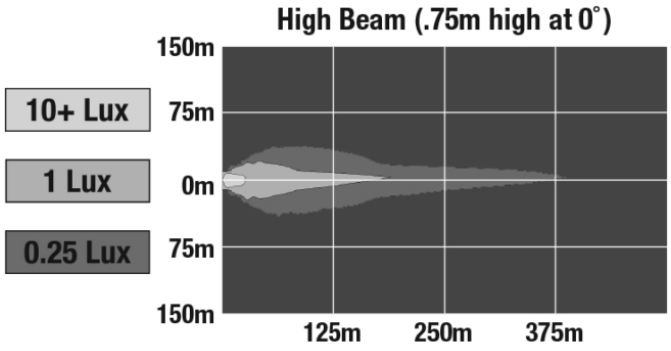
REGULATORY STANDARDS COMPLIANCE

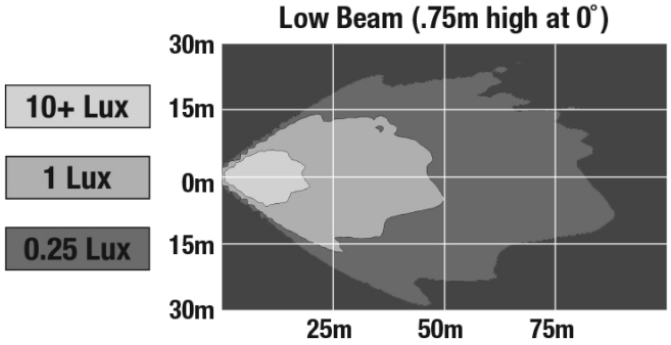


Buy America Standards	ECE Reg 113
ECE Reg 50	Eco Friendly
FMVSS 108 s10.1 (Table XX)	IEC IP67

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	2,250 (High Beam); 2,025 (Low Beam)
Effective Lumen Output	1,150 (High Beam); 850 (Low Beam)
Candela Output	48,000 (High Beam); 11,500 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position





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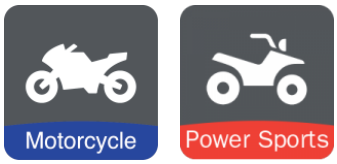
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APPLICATIONS



ADDITIONAL INFORMATION

Improvements over the original Adaptive Series
The NEW Adaptive 2 Series headlights have been improved to feature Adaptive technology when using the high beam, in addition to the low beam. Providing ditch-to-ditch lighting to eliminate dark corners on sharp turns and a punch of light 1,500 feet down the road to give you a safer and more confident ride.
Red Wire
Note about Front Position: The front position light is a requirement outside the United States. **If your bike is operated in the United States you do NOT need to connect this wire (red)** unless your bike is equipped with a front position light.

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 0555081
12V DOT/ECE LED High and Low Beam Adaptive Pedestal Headlight with Chrome Inner Bezel

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