

LED Headlights – Model 8630 Evolution

PRODUCT INFORMATION

Description	12-24V DOT LED High & Low Beam Headlight
Height	142.24 mm / 5.6 in
Width	142.24 mm / 5.6 in
Depth	86.36 mm / 3.4 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Die Cast Aluminum
Housing Color	Black
Bezel Color	Black
Minimum Operating Temperature	-34 °C / -29.2 °F
Maximum Operating Temperature	49 °C / 120.2 °F
Connector or Wiring	Integral Connector in Housing simulating Delphi 12124107
Mating Connector	Delphi 12052848
Product Weight	1.76 lbs / 0.8 kgs
Shipping Weight	1.80 lbs / 0.82 kgs



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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	10-32V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pul
Yellow Wire	Low Beam
White Wire	High Beam
Black Wire	Ground
Current Draw	2.20A @ 12V DC (Low Beam)
	1.70A @ 14V DC (Low Beam)
	1.10A @ 24V DC (Low Beam)
	3.50A @ 12V DC (High Beam)
	2.70A @ 14V DC (High Beam)
	1.70A @ 24V DC (High Beam)

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REGULATORY STANDARDS COMPLIANCE



Buy America Standards
 FMVSS 108 Table XIX
 IEC IP67

Eco Friendly
 FMVSS 108 Table XVIII

PHOTOMETRIC SPECIFICATIONS

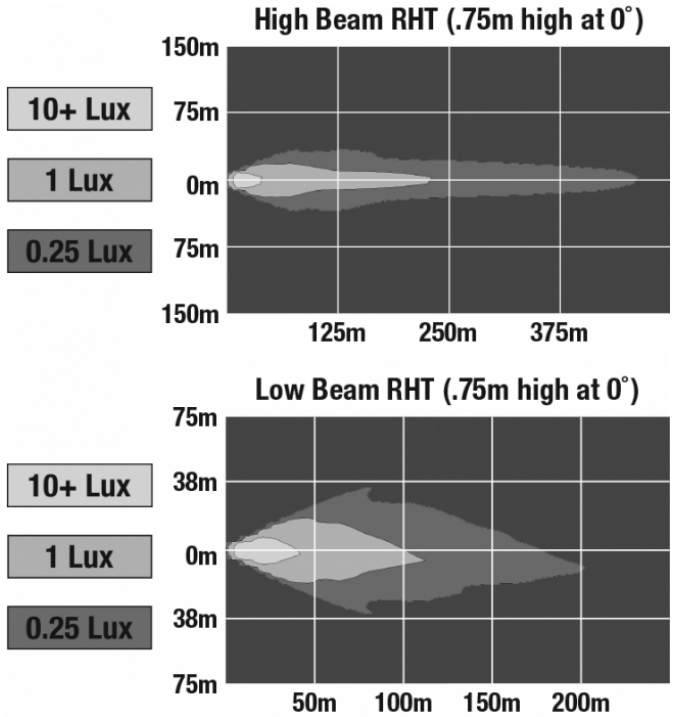
Raw Lumen Output 2,925 (High Beam); 2,025 (Low Beam)

Effective Lumen Output 1,000 (High Beam); 630 (Low Beam)

Candela Output 61, 684 (High Beam); 19,162 (Low Beam)

Nominal LED Color Temperature 5000 K

Beam Pattern(s) Forward Lighting - High Beam (DOT/ECE)
 Forward Lighting - Low Beam (DOT)



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APPLICATIONS



ACCESSORIES



Part Number
3157751

Double Ring Kit
Mounting Assembly for
LED Headlight Model
8630



Part Number
8200001

Single Ring Kit
Mounting Assembly for
LED Headlight Model
8630

RELATED PRODUCTS



Part Number
0549911

12-24V DOT/ECE LED
RHT High & Low Beam
Headlight with FP &
DRL



Part Number
0549921

12-24V ECE LED LHT
High & Low Beam
Headlight with FP &
DRL

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