PART NUMBER 0549911

LED Headlights – Model 8630 Evolution

PRODUCT INFORMATION

Description	12-24V DOT/ECE LED RHT High & Low Beam Headlight with FP & DRL
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	N/A
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
Additional Information	Class B Light

Print date: 2018-04-17

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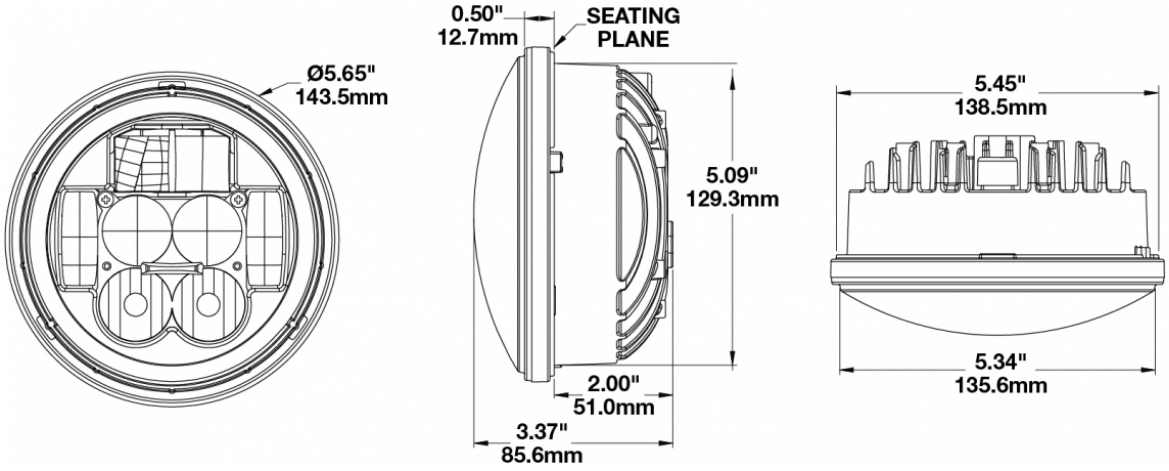
LED Headlights – Model 8630 Evolution

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	10-32V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Yellow Wire	Low Beam
White Wire	High Beam
Black Wire	Ground
Red Wire	Front Position
Purple Wire	DRL
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) 0.09A @ 12V DC (Front Position) 0.07A @ 14V DC (Front Position) 0.04A @ 24V DC (Front Position) 0.90A @ 12V DC (DRL) 0.68A @ 14V DC (DRL) 0.38A @ 24V DC (DRL)

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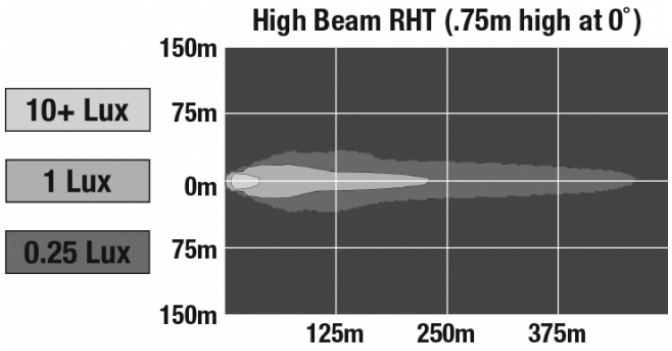
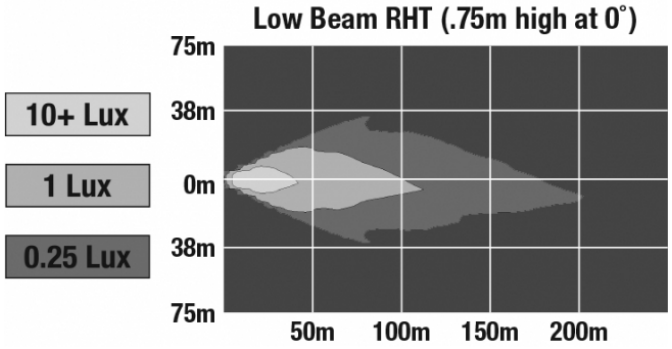
REGULATORY STANDARDS COMPLIANCE

Buy America Standards	ECE Reg 112
ECE Reg 7	ECE Reg 87
Eco Friendly	FMVSS 108 Table XIX
FMVSS 108 Table XVIII	IEC IP67
SAE J2087	SAE J222

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 - Daytime Running Light Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT) Forward Lighting - Low Beam (ECE Right Hand) Signalization - Front Position





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LED Headlights – Model 8630 Evolution

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 0549921
12-24V ECE LED LHT High & Low Beam Headlight with FP & DRL

Part Number 0550921
12-24V DOT LED High & Low Beam Headlight

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