PART NUMBER 0550921

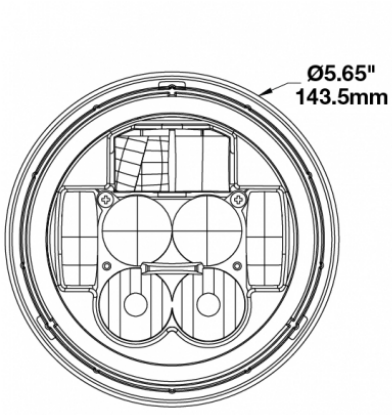
LED Headlights – Model 8630 Evolution

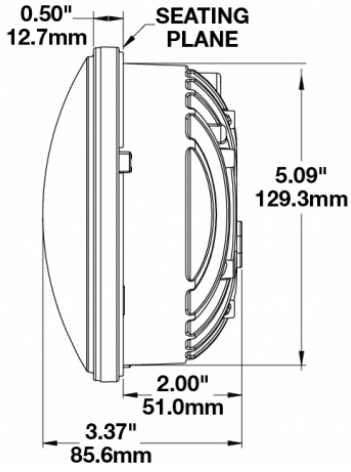
PRODUCT INFORMATION

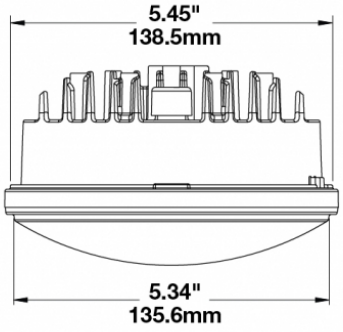
Description	12-24V DOT LED High & Low Beam Headlight
Height	142.24 mm / 5.6 in
Width	142.24 mm / 5.6 in
Depth	86.36 mm / 3.4 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Die Cast Aluminum
Housing Color	Black
Bezel Color	Black
Minimum Operating Temperature	-34 °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	1.86 lbs / 0.84 kgs
Shipping Weight	2.60 lbs / 1.18 kgs



PRODUCT DIMENSIONS







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LED Headlights – Model 8630 Evolution

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)

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
FMVSS 108 s10.1 (Table XIX)
IEC IP67

Eco Friendly
FMVSS 108 s10.1 (Table XVIII)

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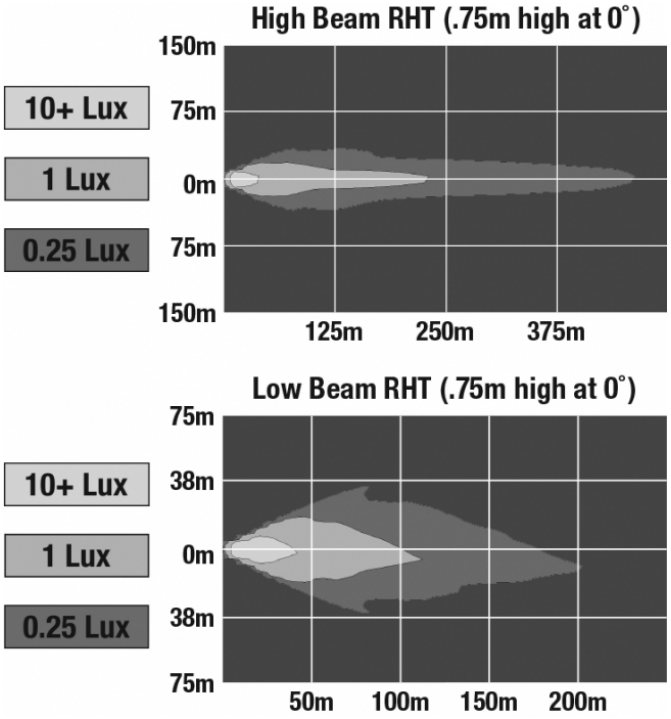
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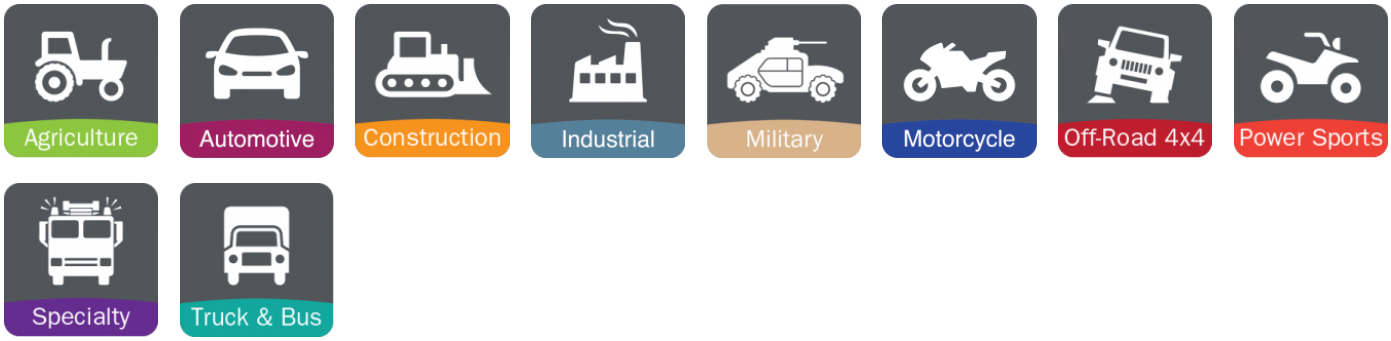
LED Headlights – Model 8630 Evolution

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)



APPLICATIONS



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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.

ACCESSORIES



Part Number 8200001
Single Ring Kit Mounting Assembly for LED Headlight Model 8630



Part Number 8200071
Mounting Ring Kit for 5.75" Round (PAR46) Headlights - PIERCE

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