PART NUMBER 0552001

LED Headlight – Model 8632 Evolution

PRODUCT INFORMATION

Description	12-24V ECE LED LHT Left Hand High & Low Beam Headlight with Turn Signal, FP & DRL
Height	173.00 mm / 6.81 in
Width	144.00 mm / 5.67 in
Depth	86.00 mm / 3.39 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Black
Mounting Type	Pedestal
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	3.40 lbs / 1.54 kgs
Shipping Weight	3.30 lbs / 1.5 kgs



8632 EVOLUTION

Print date: 2026-11-06

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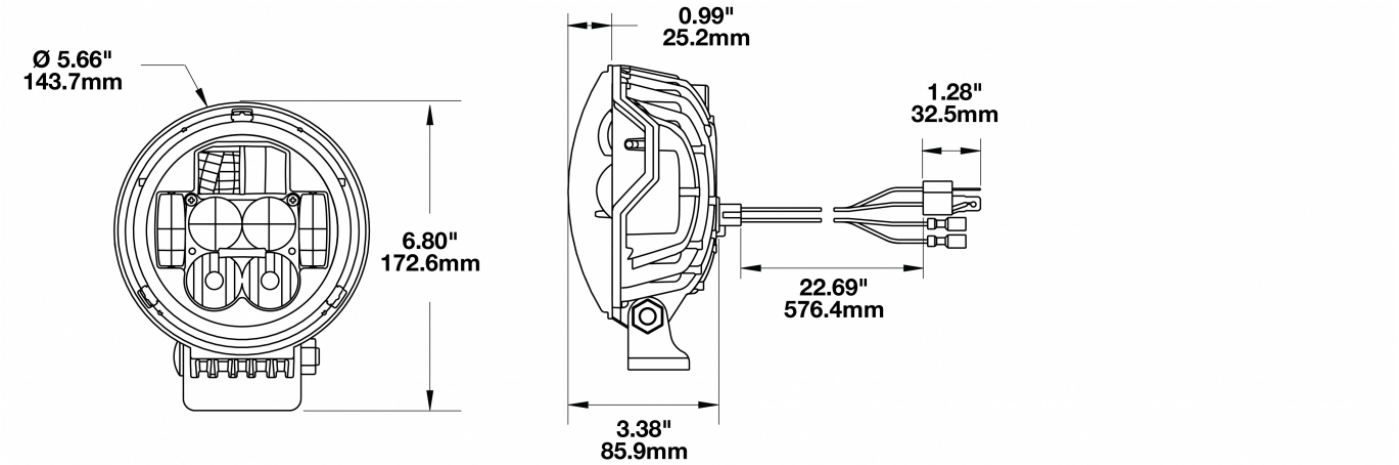
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PART NUMBER 0552001

LED Headlight – Model 8632 Evolution

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24 V
Operating Voltage	10-32 V
Transient Spike Protection	150V Peak @ 1 HZ-100 Pul
White Wire	High Beam
Yellow Wire	Low Beam
Black Wire	Ground
Red Wire	Front Position
Purple Wire	DRL
Orange/white Wire	Front Turn
Current Draw	3.67A @ 12V (High Beam) 1.83A @ 24V (High Beam) 2.5A @ 12V (Low Beam) 1.25A @ 24V (Low Beam) .67A @ 12V (DRL) .34A @ 24V (DRL) .83A @ 12V (Front Turn) .42A @ 24V (Front Turn) .08A @ 12V (Front Position) .042A @ 24V (Front Position) .08A @ 12V (Side Marker) .042A @ 24V (Side Marker)

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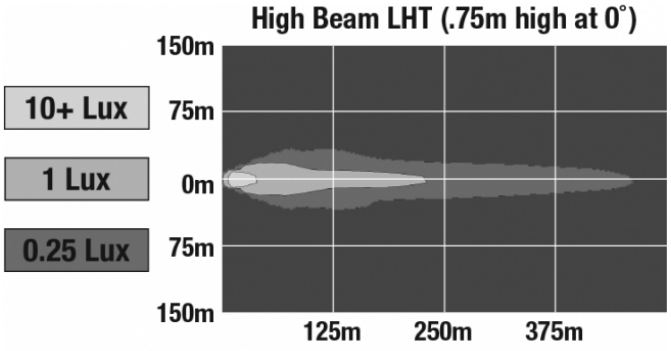
REGULATORY STANDARDS COMPLIANCE

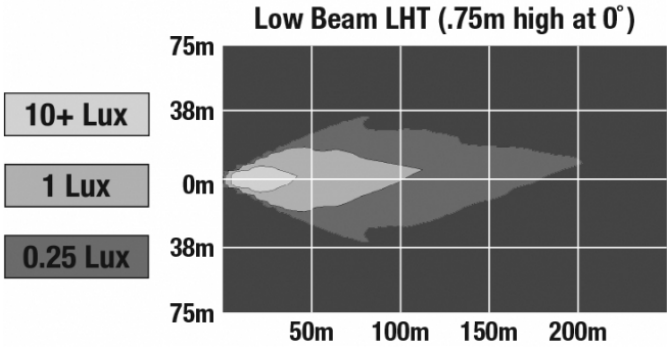


Buy America Standards
ECE Reg 6
ECE Reg 87
IEC IP67
ECE Reg 112
ECE Reg 7
Eco Friendly

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	2,925 (High Beam); 2,025 (Low Beam)
Effective Lumen Output	1,000 (High Beam); 630 (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 (ECE Left Hand) Signalization - Front Position Signalization - Marker Signalization - Turn (Front)





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LED Headlight – Model 8632 Evolution

APPLICATIONS



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 0551561
12-24V DOT/ECE LED RHT Right Hand High & Low Beam Headlight with Turn Signal, FP & DRL



Part Number 0551571
12-24V DOT/ECE LED RHT Left Hand High & Low Beam Headlight with Turn Signal, FP & DRL



Part Number 0551973
12-24V ECE LED LHT High & Low Beam Headlights with Turn Signal, FP & DRL - 2 Light Kit



Part Number 0551983
12-24V DOT/ECE LED RHT High & Low Beam Headlights with Turn Signal, FP & DRL - 2 Light Kit



Part Number 0551991
12-24V ECE LED LHT Right Hand High & Low Beam Headlight with Turn Signal, FP & DRL

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