

LED Headlights – Model 8632 Evolution

PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| Description | 12-24V DOT/ECE LED RHT 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 | 0.00 lbs / 0 kgs |
| Shipping Weight | 2.60 lbs / 1.18 kgs |



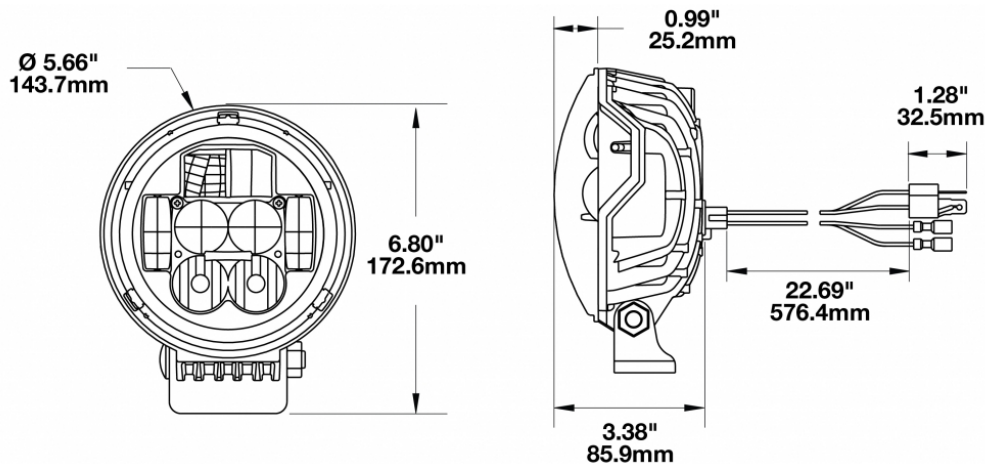
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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

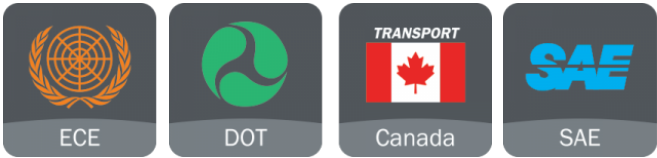
| | |
|-----------------------------------|---|
| Input Voltage | 12-24 V |
| Operating Voltage | 10-32 V |
| Transient Spike Protection | 150V Peak @ 1 HZ-100 Pul |
| White Wire | High Beam |
| Yellow Wire | Low Beam |
| Black Wire | Ground |
| Red Wire | Front Position |
| Purple Wire | DRL |
| Orange/white 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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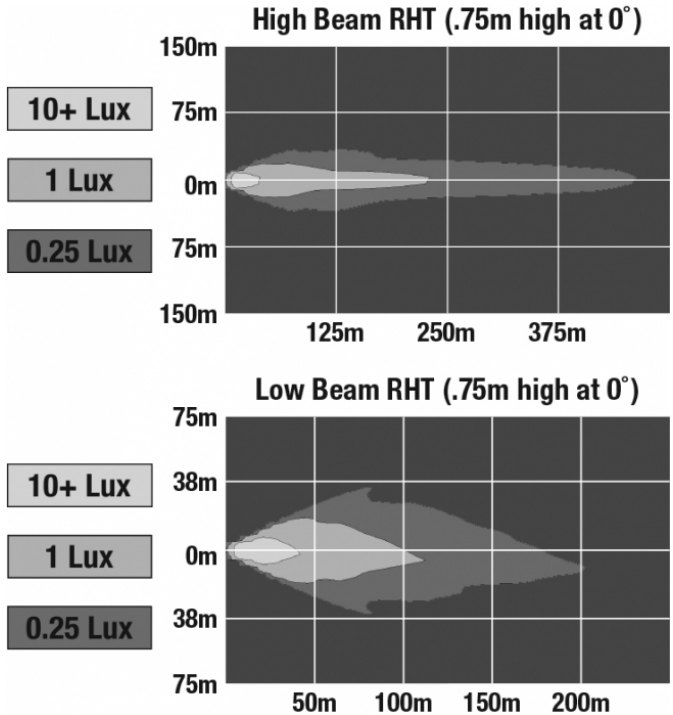
REGULATORY STANDARDS COMPLIANCE



- | | |
|---------------------|-----------------------|
| ECE Reg 112 | ECE Reg 6 |
| ECE Reg 7 | ECE Reg 87 |
| FMVSS 108 Table VI | FMVSS 108 Table X |
| FMVSS 108 Table XIX | FMVSS 108 Table XVIII |
| IEC IP67 | SAE J1395 |
| 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)
- 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/ECE)
Signalization - Front Position
Signalization - Marker
Signalization - Turn (Front)



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APPLICATIONS



RELATED PRODUCTS



Part Number
0551561
12-24V DOT/ECE LED
RHT Right 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



Part Number
0552001
12-24V ECE LED LHT
Left Hand High & Low
Beam Headlight with
Turn Signal, FP & DRL