

LED Headlight – Model 8632 Evolution

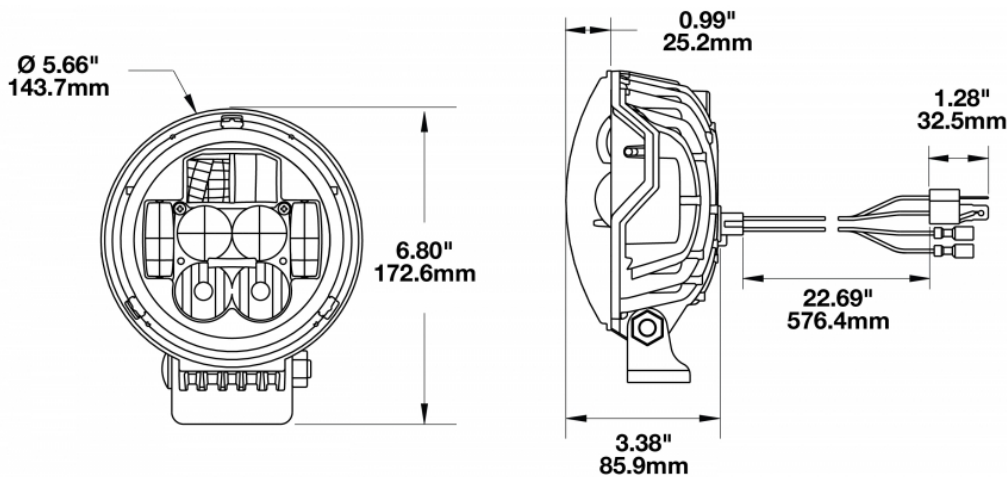
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Product Information

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|--------------------------------------|---|
| Description | Model 8632 EVO - 12/24V LED Headlight - Pedestal Mount |
| 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 Color | Black |
| Minimum Operating Temperature | -34 °C |
| Maximum Operating Temperature | 49 °C |
| Connector or Wiring | Integral Connector in Housing simulating Delphi 12124107, |
| Mating Connector | Delphi 12052848 |
| Product Weight | 4.00 lbs / 1.81 kgs |
| Shipping Weight | 5.40 lbs / 2.45 kgs |



Product Dimensions

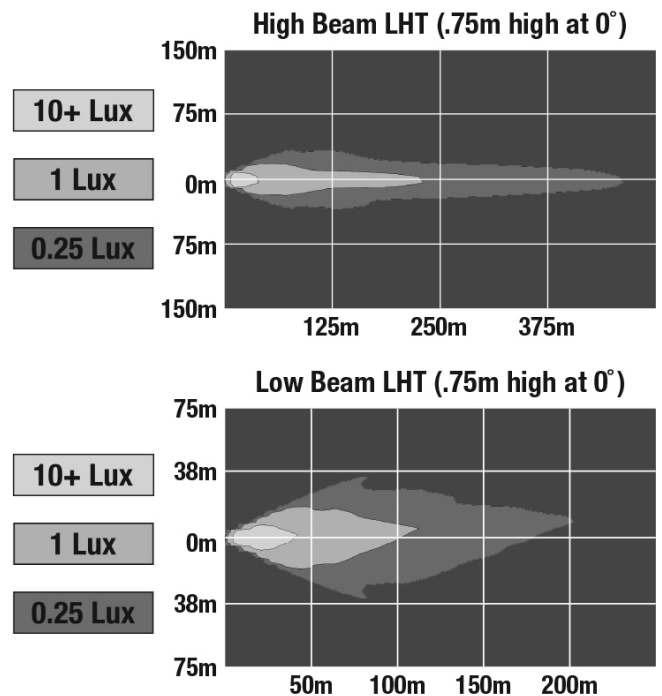


Electrical Specifications

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|--------------------------|---|
| Input Voltage | 12-24V AC |
| Operating Voltage | 10-32V AC |
| 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 AC (High Beam) .08A @ 12V AC (Side Marker) .042A @ 24V AC (Side Marker) 1.83A @ 24V AC (High Beam) 2.5A @ 12V AC (Low Beam) 1.25A @ 24V AC (Low Beam) .67A @ 12V AC (DRL) .34A @ 24V AC (DRL) .83A @ 12V AC (Front Turn) .42A @ 24V AC (Front Turn) .08A @ 12V AC (Front Position) .042A @ 24V AC (Front Position) |

Photometric Specifications

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|--------------------------------------|---|
| 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) |



Additional Specifications



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|---------------|---|
| IP Rating | IP67 |
| Warranty | Please refer to the Warranty Statement which is available for download on the website |
| Certification | ECE Reg 6, 7, 87 & 112 |
| Pack Quantity | 2 |