

LED Headlight – Model 8630 Evolution

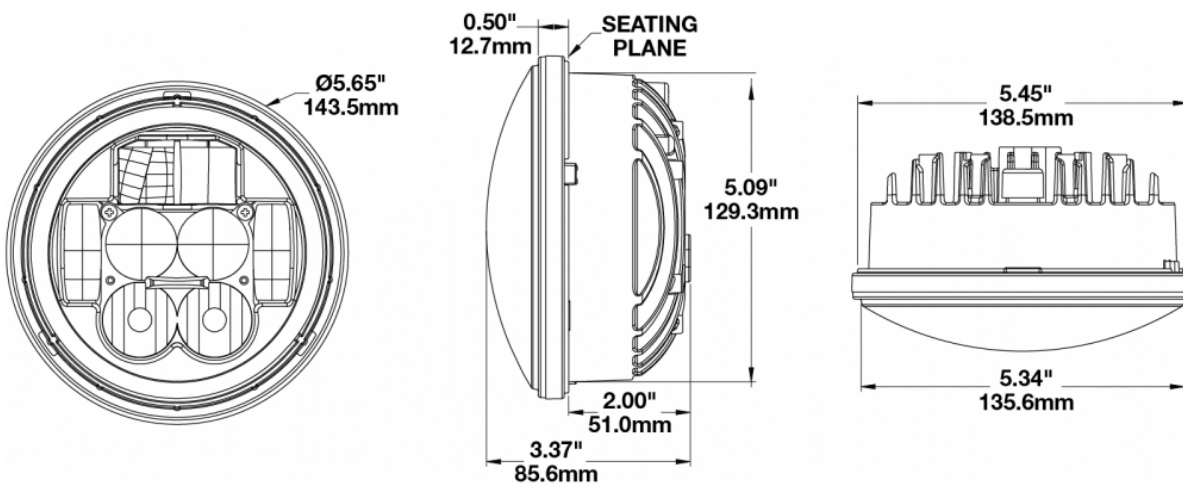
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Product Information

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|--------------------------------------|--|
| Description | Model 8630 EVO - 12/24V LED Headlight Insert |
| 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 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 | 1.76 lbs / 0.8 kgs |



Product Dimensions

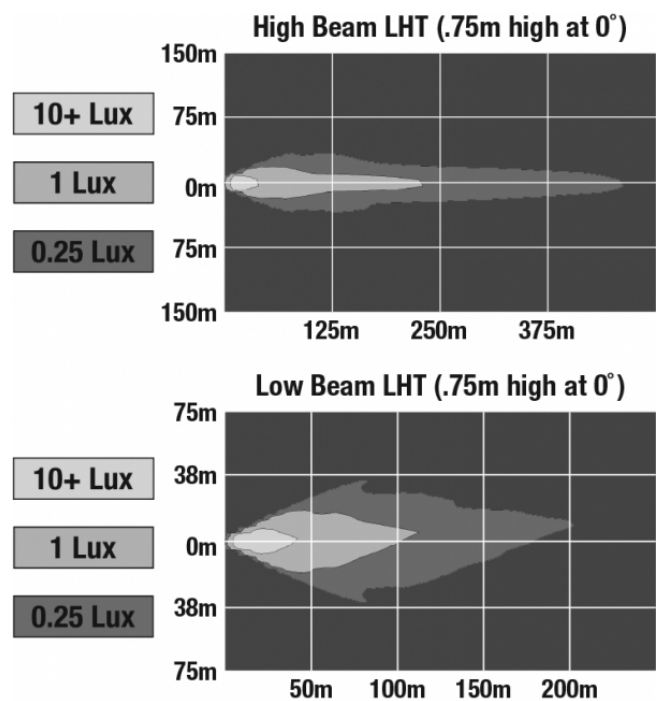


Electrical Specifications

| | |
|--------------------------|--|
| Input Voltage | 12-24V DC |
| Operating Voltage | 10-32V DC |
| 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) 0.68A @ 14V DC (DRL) 0.38A @ 24V DC (DRL) 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) |

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) |
| 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 (ECE Left Hand) Signalization - Front Position |



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 7, 87 & 112 |
| Pack Quantity | 1 |