



LED Headlight - Model 8631 Evolution

0551641



Product Information •

Description Model 8631 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 Hardcoated Polycarbonate

Outer Lens ColorClearHousing ColorBlackMinimum Operating Temperature-34 °CMaximum Operating Temperature49 °C

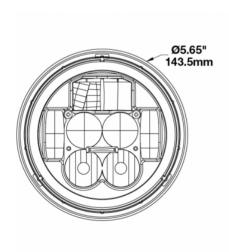
Connector or Wiring Integral Connector in Housing

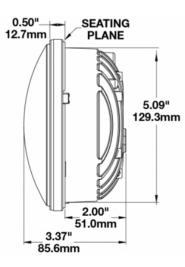
simulating Delphi 12124107

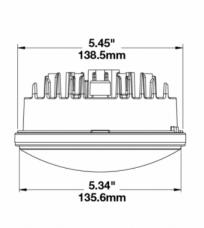
Mating ConnectorDelphi 12052848Product Weight1.76 lbs / 0.8 kgs



Product Dimensions













Electrical Specifications

Input Voltage 12-24V DC **Operating Voltage** 10-32V DC 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 2.20A @ 12V DC (Low Beam)

1.10A @ 24V DC (Low Beam) 3.50A @ 12V DC (High Beam) 1.70A @ 24V DC (High Beam) 1.10A @ 12V DC (DRL) 0.70A @ 24V DC (DRL)

0.05A @ 12V DC (Front Position) 0.05A @ 24V DC (Front Position) 1.40A @ 12V DC (Front Turn) 0.70A @ 24V DC (Front Turn)

Photometric Specifications

Raw Lumen Output 2,925 (High Beam); 2,025 (Low

Effective Lumen Output 1,000 (High Beam); 630 (Low Beam)

Nominal LED Color Temperature

Beam Pattern(s)

Beam)

Forward Lighting - Daytime Running

5000 K Light

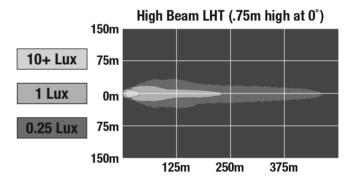
Forward Lighting - High Beam

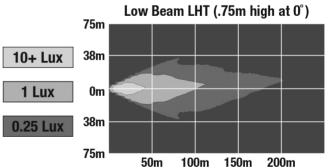
(DOT/ECE)

Forward Lighting - Low Beam (ECE

Left Hand)

Signalization - Front Position Signalization - Turn (Front)













Additional Specifications

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 1





