



## LED Headlight - Model 8630 Evolution

# 0549921



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

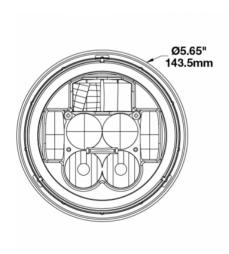
**Connector or Wiring** Integral Connector in Housing

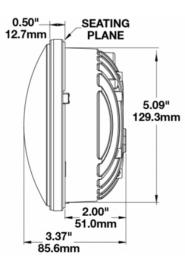
simulating Delphi 12124107

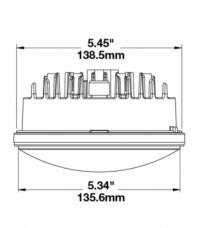
Mating ConnectorDelphi 12052848Product Weight1.76 lbs / 0.8 kgs



Product Dimensions













#### **Electrical Specifications**

Input Voltage 12-24V DC **Operating Voltage** 10-32V DC **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

**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

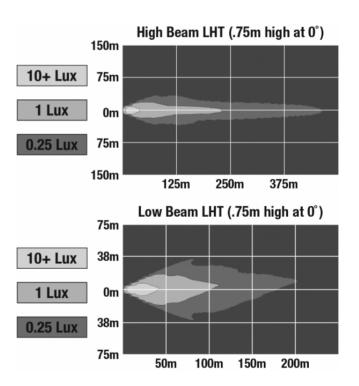
Forward Lighting - High Beam

(DOT/ECE)

Forward Lighting - Low Beam (ECE

Left Hand)

Signalization - Front Position









### Additional Specifications

**\** 

**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



