

# **Part Number 0551131**

LED Headlights - Model 8700 Evolution I



### **PRODUCT INFORMATION**

**Description** 12V DOT LED High & Low Beam

Headlights with Black Bezel - 2 Light Kit

 Height
 176.53 (mm) / 6.95 (in)

 Width
 176.53 (mm) / 6.95 (in)

 Depth
 99.82 (mm) / 3.93 (in)

Shape Round

Outer Lens Material Polycarbonate

Outer Lens Color Clear

**Housing Material** Die-Cast Aluminum

Housing Color Gray
Bezel Color Black

**Retrofits** 2D1 "PAR56" or 7" round headlights

 $\begin{tabular}{ll} \textbf{Minimum Operating} & -40 \ (^{\circ}\text{C}) \ / \ -40 \ (^{\circ}\text{F}) \end{tabular}$ 

**Temperature** 

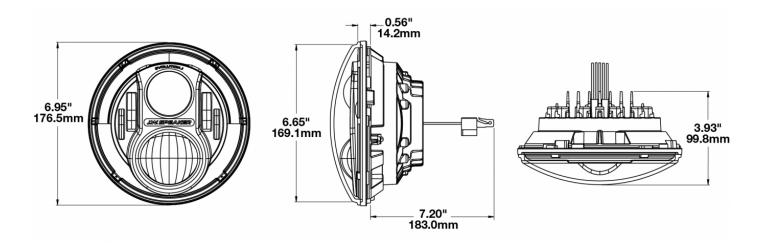
**Maximum Operating** 65 (°C) / 149 (°F)

**Temperature** 

Connector or WiringDELPHI 15326813 (H13)Product Weight2.31 (lbs) / 1.05 (kgs)

**Spec Sheet Printed** 2016-07-07

### **PRODUCT DIMENSIONS**





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### **ELECTRICAL SPECIFICATIONS**

**Input Voltage** 12 V DC **Operating Voltage** 9-16 V DC

Transient Spike Protection

Black Wire Ground
White Wire High Beam

Yellow Wire Low Beam

**Current Draw** 4.00A @ 12V DC (High Beam) 2.70A @ 12V DC (Low Beam)

#### **REGULATORY STANDARDS COMPLIANCE**









Buy America Standards FMVSS 108 Table XIX

IEC IP67

Eco Friendly
FMVSS 108 Table XVIII

#### PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 2,610 (High Beam); 1,770 (Low

Beam)

**Effective Lumen** 

Output

Nominal LED Color 5000 (K)

**Temperature** 

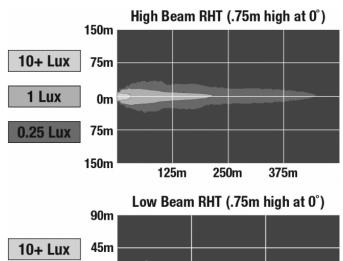
Beam Pattern(s)

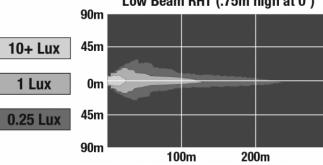
Forward Lighting - High Beam (DOT/ECE)

Forward Lighting - Low Beam (DOT)

1,150 (High Beam); 750 (Low Beam)

150V Peak @ 1 HZ-100 Pulses





#### **APPLICATIONS**







## **Part Number 0551131**

LED Headlights - Model 8700 Evolution J

#### **ADDITIONAL INFORMATION**

Headlight must be securely mounted and properly aimed such that the beam pattern cut off line complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment. Designed specifically for Jeeps with integrated anti-flicker technology that eliminates flickering caused by the Jeep electrical system. Intended for use on 2007+ Jeep Wranglers & Jeep Wrangler Unlimited.

#### RELATED PRODUCTS



Part Number 0550771

12V DOT LED High & Low Beam Headlight with Black Bezel - 1 Light



Part Number 0550781

12V DOT LED High & Low Beam LED Headlight with Chrome Bezel - 1 Light



Part Number 0550791

12V ECE LED RHT High & Low Beam Headlight with FP, DRL, & Black Bezel - 1 Light



Part Number 0550801

12V ECE LED RHT High & Low Beam Headlight with FP, DRL, & Chrome Bezel - 1 Light



Part Number 0550811

12V ECE LED LHT High & Low Beam Headlight with FP, DRL, & Black Bezel - 1 Light



Part Number 0550821

12V ECE LED LHT High & Low Beam Headlight with FP, DRL, & Chrome Bezel - 1 Light



Part Number 0551141

12V DOT LED High & Low Beam Headlights with Chrome Bezel - 2 Light Kit



Part Number 0551151

12V ECE LED RHT High & Low Beam Headlight with FP, DRL, & Black Bezel - 2 Light Kit