

# LED Headlights - Model 8801 Evolution

## PRODUCT INFORMATION

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<b>Description</b>	12V LED Work Light with Flood Beam Pattern
<b>Height</b>	107.55 mm / 4.23 in
<b>Width</b>	168.35 mm / 6.63 in
<b>Depth</b>	86.22 mm / 3.39 in
<b>Shape</b>	Rectangular
<b>Outer Lens Material</b>	Hardcoated Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Chrome
<b>Mounting Hardware Description</b>	(x1) 1/2"-13 x 1.25" Drilled Black Mounting Bolt
<b>Mounting Type</b>	Universal Pedestal Mount
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	Bare Leads
<b>Product Weight</b>	2.17 lbs / 0.98 kgs
<b>Shipping Weight</b>	2.10 lbs / 0.95 kgs



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**Print date: 2018-06-19**

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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	9.5-32V DC
<b>Transient Spike Protection</b>	150V Peak @ 1 HZ-100 Pulses
<b>White Wire</b>	Power
<b>Black Wire</b>	Negative
<b>Current Draw</b>	4.6A @ 12V DC 2.2A @ 24V DC

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## REGULATORY STANDARDS COMPLIANCE

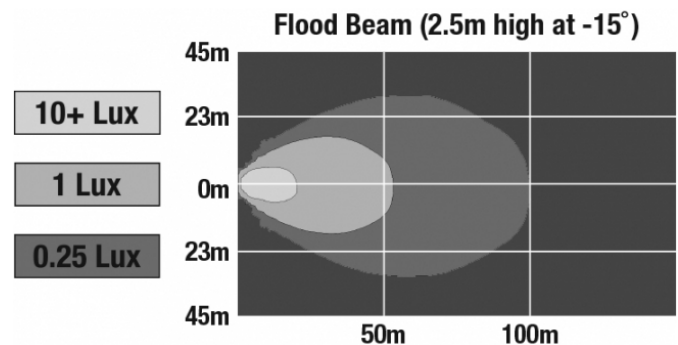


Buy America Standards  
IEC IP67  
SAE J1113-21  
Tested to ECE Reg. 10  
(Radiated Emissions only)

Eco Friendly  
SAE J1113-13  
SAE J1113-4

## PHOTOMETRIC SPECIFICATIONS

**Raw Lumen Output** 4500  
**Effective Lumen Output** 2600  
**Nominal LED Color Temperature** 5000 K  
**Beam Pattern(s)** Forward Lighting - Flood (Standard)



## APPLICATIONS



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## **ADDITIONAL INFORMATION**

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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.

## **RELATED PRODUCTS**

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**Part Number**  
**0549211**  
12V DOT/ECE RHT LED  
Low Beam Headlight



**Part Number**  
**0549231**  
12V DOT/ECE LED High  
Beam Headlight



**Part Number**  
**0549251**  
12V ECE LHT LED Low  
Beam Headlight



**Part Number**  
**0550433**  
12V DOT/ECE LED High  
Beam Driving Light - 2  
Light Kit