

LED Headlights - Model 8801 Evolution

PRODUCT INFORMATION

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

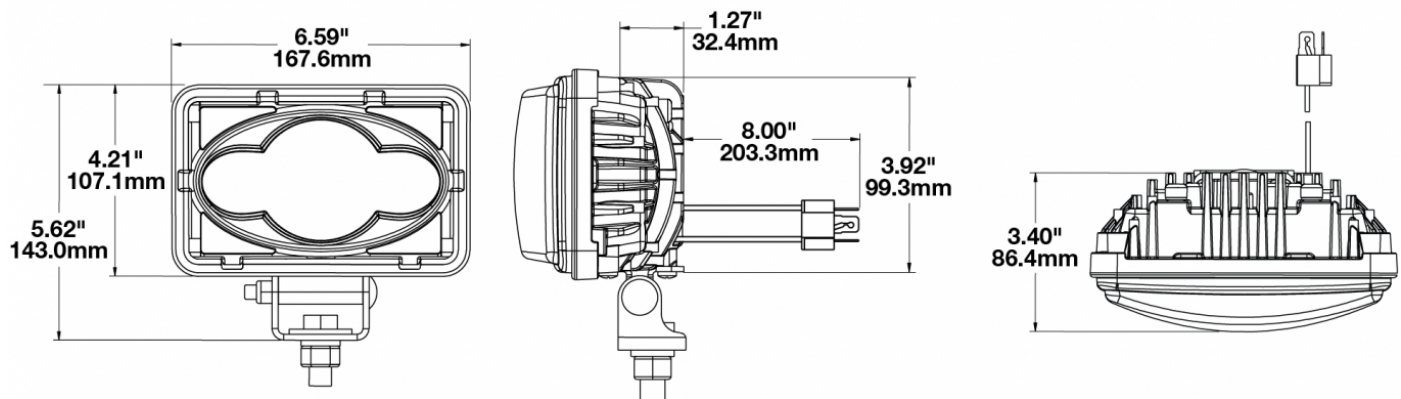


Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Headlights - Model 8801 Evolution

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

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

Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Headlights - Model 8801 Evolution

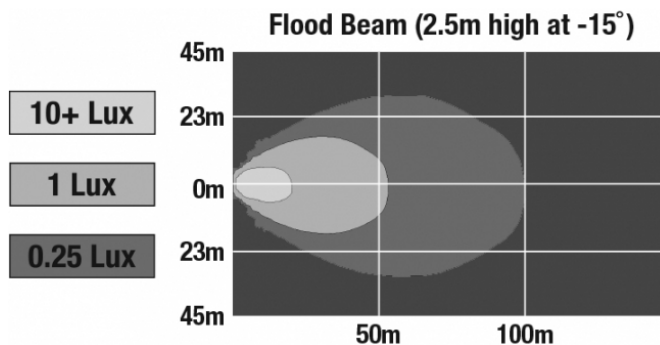
REGULATORY STANDARDS COMPLIANCE



Buy America Standards	Eco Friendly
IEC IP67	SAE J1113-13
SAE J1113-21	SAE J1113-4
Tested to ECE Reg. 10 (Radiated Emissions only)	

PHOTOMETRIC SPECIFICATIONS

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



APPLICATIONS



Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Headlights - Model 8801 Evolution

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.

RELATED PRODUCTS



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