

# LED Headlight - Model 9800

## PRODUCT INFORMATION

<b>Description</b>	12V ECE LED RHT Heated Headlight - 2 Light Kit
<b>Height</b>	94.53 mm / 3.72 in
<b>Width</b>	291.58 mm / 11.48 in
<b>Depth</b>	133.17 mm / 5.24 in
<b>Shape</b>	Rectangular
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Xenoy
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Mounting Hardware Description</b>	(x4) M8 - 1.25-80 mm x 25 mm SS Carriage Bolt
<b>Mounting Type</b>	Universal Pedestal Mount
<b>Mating Connector</b>	Delphi (#12052848)



## PRODUCT DIMENSIONS



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**J.W. SPEAKER**  
 Engineered. Lighting. Solutions.

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## ELECTRICAL SPECIFICATIONS

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<b>Input Voltage</b>	12V DC
<b>Operating Voltage</b>	10-15V DC
<b>Red Wire</b>	Front Position
<b>Black Wire</b>	Ground
<b>White Wire</b>	High Beam
<b>Orange Wire</b>	Low Beam
<b>Blue Wire</b>	DRL
<b>Yellow Wire</b>	Turn
<b>Current Draw</b>	2.70A @ 12V DC (Low Beam) 3.40A @ 12V DC (High Beam) 0.85A @ 12V DC (Turn Signal) 0.04A @ 12V DC (Front Position / DRL)

## REGULATORY STANDARDS COMPLIANCE

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Buy America Standards  
ECE Reg 6  
ECE Reg 87  
IEC IP67

ECE Reg 112  
ECE Reg 7  
Eco Friendly

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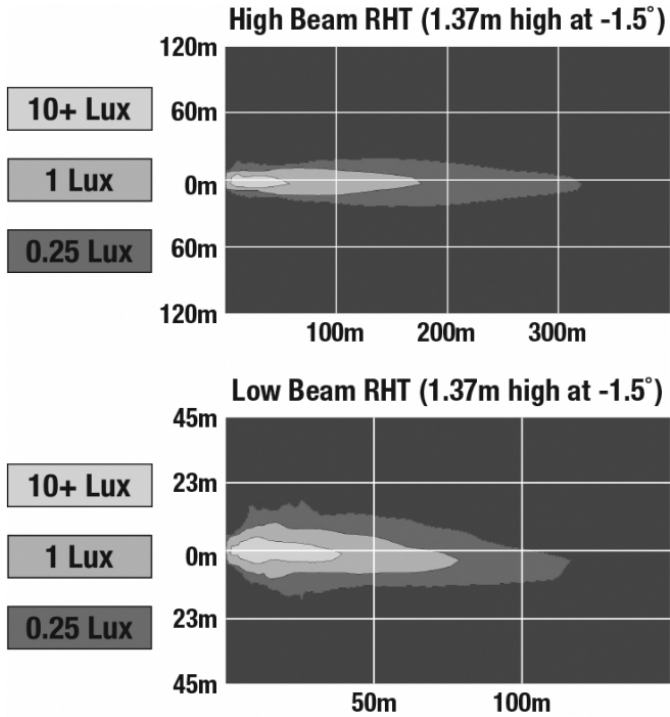
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## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	2,880 (High Beam); 2,160 (Low Beam)
<b>Effective Lumen Output</b>	1,150 (High Beam); 800 (Low Beam)
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (ECE Right Hand) Signalization - Turn (Front)



## APPLICATIONS



## ADDITIONAL INFORMATION

J.W. Speaker’s Model 9800 is best suited for normal snow plowing, not “high speed” plowing on highways. Consult with your J.W. Speaker salesperson for more information.

The Model 9800 is not designed to be a plug and play for Boss snow plows. If you have a Boss snow plow please see your local Boss dealer for information on the right product to use.

Lamp design integrates acceptance of mating connector Delphi #1205848

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## A SMART HEATING SYSTEM

The Model 9800 offers a smart heating system that senses ambient temperature and turns the integrated heating system in the lens on & off. This system only uses 15-18 watts of power, exceeds strict military standards for de-icing, and actually clears ice & snow twice as fast as conventional halogen lamps.

### When does the heater turn on?

Heater turns on or off according to temperature changes and vehicle power:

- Heater will turn on when temperatures drop, generating enough heat to prevent ice build-up
- Heater will turn on when powering up, de-icing the light as rapidly as possible

## RELATED PRODUCTS



**Part Number**  
**0550061**

12-24V DOT LED Non-Heated Headlight - 2 Light Kit



**Part Number**  
**0550161**

12-24V ECE LED RHT Non-Heated Headlight - 2 Light Kit



**Part Number**  
**0550171**

12-24V ECE LED LHT Non-Heated Headlight - 2 Light Kit



**Part Number**  
**0551803**

24V DOT LED Heated Headlight - 2 Light Kit



**Part Number**  
**0551833**

24V ECE LED RHT Heated Headlight - 2 Light Kit



**Part Number**  
**0551863**

24V ECE LED LHT Heated Headlight - 2 Light Kit



**Part Number**  
**0552243**

12V DOT LED Heated Headlight - 2 Light Kit



**Part Number**  
**0552433**

12V ECE LED LHT Heated Headlight - 2 Light Kit

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