

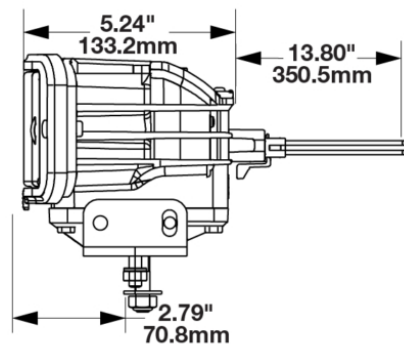
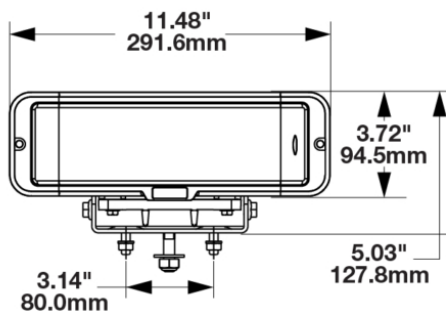
LED Headlights - Model 9800

PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| Description | 12-24V ECE LED RHT Non-Heated Headlight - 2 Light Kit |
| Height | 94.53 mm / 3.72 in |
| Width | 291.58 mm / 11.48 in |
| Depth | 133.17 mm / 5.24 in |
| Shape | Rectangular |
| Outer Lens Material | Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Xenoy |
| Housing Color | Black |
| Bezel Color | Black |
| Mounting Hardware Description | (x4) M8-1.25 x 25 mm OR (x2) 1/2"-13 x 1.75" SS Carraige Bolt |
| Mounting Type | Universal Pedestal Mount |
| Retrofits | Pedestal Mount Snow Plow Lights |
| Mating Connector | Delphi (#12052848) |
| Product Weight | 9.06 lbs / 4.11 kgs |
| Shipping Weight | 10.21 lbs / 4.63 kgs |



PRODUCT DIMENSIONS



Print date: 2024-04-19

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER®
Engineered. Lighting. Solutions.

LED Headlights - Model 9800

ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|--|
| Input Voltage | 12-24V DC |
| Operating Voltage | 10-32V DC |
| Red Wire | Front Position |
| Black Wire | Ground |
| White Wire | High Beam |
| Yellow Wire | Turn |
| Blue Wire | DRL |
| Orange Wire | Low Beam |
| Current Draw | 2.70A @ 12V DC (Low Beam) 3.40A @ 12V DC (High Beam) 0.85A @ 12V DC (Turn Signal) 0.04A @ 12V DC (Front Position) 1.20A @ 24V DC (Low Beam) 1.60A @ 24V DC (High Beam) 0.27A @ 24V DC (Turn Signal) 0.03A @ 24V DC (Front Position) |

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
ECE Reg 112
ECE Reg 7
IEC IP67

ECE Reg 10
ECE Reg 6
ECE Reg 87

Print date: 2024-04-19

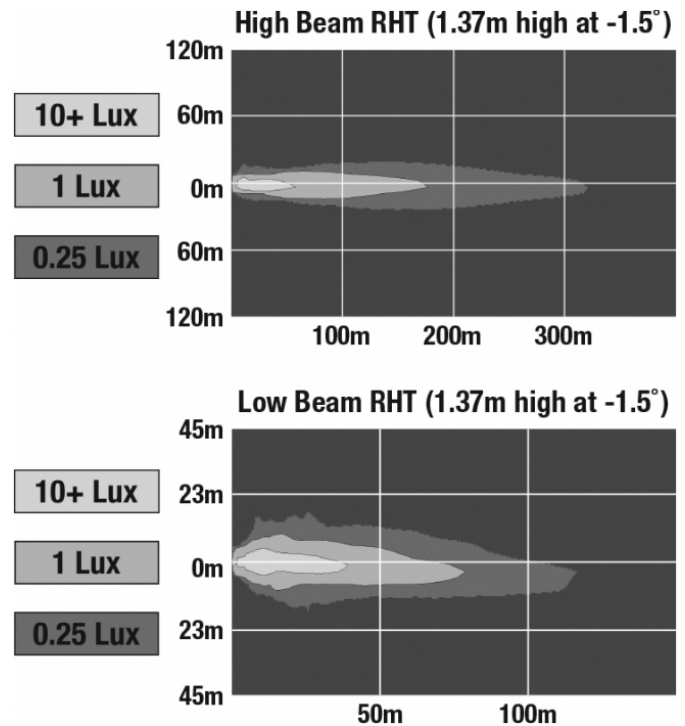
© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER®
Engineered. Lighting. Solutions.

LED Headlights - Model 9800

PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|--|
| Raw Lumen Output | 2,835 (High Beam); 2,115 (Low Beam) |
| Effective Lumen Output | 1,135 (High Beam); 785 (Low Beam) |
| Candela Output | 52,000 |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (ECE Right Hand) Signalization - Turn (Front) |



APPLICATIONS



INSTALLATION & APPLICATION INFORMATION

Pedestal mount snow plow lights for single or double bolt mounts. Each lamp comes with mounting hardware for single bolt mount included (1/2-13 x 1.75 SS Carriage Bolt with hex nut and washer), in addition to the 2 M8-1.25 x 25 SS Carriage Bolts for double bolt mounts.

Print date: 2024-04-19

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER®
Engineered. Lighting. Solutions.

LED Headlights - Model 9800

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

PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - www.P65Warnings.ca.gov.

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

RELATED PRODUCTS



Part Number
0550061

12-24V DOT LED 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
0552423

12V ECE LED RHT Heated Headlight - 2 Light Kit



Part Number
0552433

12V ECE LED LHT Heated Headlight - 2 Light Kit

Print date: 2024-04-19

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER®
Engineered. Lighting. Solutions.