

LED Heated Headlight – Model 9800

0551863

Product Information

Description	Model 9800 - 24V LED Heated Headlight 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	(x2) M8 - 1.25-80 mm x 25 mm SS Carriage Bolt - Per Lamp
Mounting Type	Universal Pedestal Mount
Retrofits	Pedestal mount snow plow lights
Connector or Wiring	6-Pin Delphi (#12052848)
Mating Connector	Delphi (#12052848)
Product Weight	5.75 lbs / 2.61 kgs
Shipping Weight	9.55 lbs / 4.33 kgs



Electrical Specifications

Input Voltage	24V DC
Operating Voltage	20-32V DC
Red Wire	Front Position
Black Wire	Ground
White Wire	High Beam
Yellow Wire	Turn
Blue Wire	DRL
Orange Wire	Low Beam
Current Draw	1.40A @ 24V DC (Low Beam) 2.00A @ 24V DC (High Beam) 0.30A @ 24V DC (Turn Signal) 0.05A @ 24V DC (Front Position / DRL) 1.00A @ 24V DC (Lens Heater)

Photometric Specifications

Raw Lumen Output	2,880 (High Beam); 2,160 (Low Beam)
Effective Lumen Output	1,150 (High Beam); 800 (Low Beam)
Candela Output	52,000
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Turn (Front)

Additional Specifications

IP Rating	IP67
Warranty	Please refer to the Warranty Statement which is available for download on the website
Certification	ECE Reg 6, 7, 10, 87 & 112
Pack Quantity	2 (Left & Right)

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.

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