

J.W. Speaker Model 8910 Evolution 2

LED Heated Headlights



Description

J. W. Speaker has raised the bar for 5" x 7" LED headlights. Both new models comply with NHTSA's proposed guidelines for a 5-Star safety rating, delivering more light output and less glare. The 8910 Evolution 2 also provides a Dual Burn™ high beam, for powerful punch of light. Designed for plug & play installation and compatible with DRL systems, the Model 8900 Evolution 2 is the ideal headlight for commercial vehicles where visibility is critical to ensuring productivity. The 8910 Evolution 2 features SmartHeat™ technology, with a heated lens to de-ice during extreme cold and ensure safe operation all year long. Whether used for delivery, mining, logging, waste disposal or over-the-road driving, these headlights deliver superior visibility, extreme durability and unparalleled longevity.

Features and Benefits

- SmartHeat™ technology to automatically de-ice lenses according to temperature
- Dual Burn™ High Beam with high/low beam optics on at same time
- Hard-coated PC lens to prevent cracking and formulated to resist UV/chemical damage
- Sealed to IP69K for protection from high pressure wash & steam cleaning
- Plug & play for standard 5" x 7" headlights and compatible with DRL systems

Applications

5" x 7" aftermarket headlights for trucks, utility and service vehicles in extreme snow and ice conditions

Tech Specs

Light source	LEDs
eLumens	1,320 Lu (high beam); 975 Lu (low beam)
rLumens	3,015 Lu (high beam); 2,250 Lu (low beam)
Beam Pattern	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position
Current Draw	5.35A @ 12V DC (High Beam) 4.30A @ 12V DC (Low Beam) 2.80A @ 12V DC (Front Position) 2.10A @ 24V DC (High Beam) 2.50A @ 24V DC (Low Beam) 1.32A @ 24V DC (Front Position)
Voltage	12-24V DC
Operating Temperature	-40°C to +65°C (-40°F to +149°F)
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
IP Rating	IP69K
Compliance	FMVSS 108 Table XIX, FMVSS 108 Table XVIII, ECE Reg. 112, ECE Reg. 7, Buy America Standards
Shape / Fitting	Retrofits 2B1 5" X 7" Headlights
Housing	Die-Cast Aluminum
Bezel Colour Options	Chrome or Black
Lens	Clear polycarbonate
Connector	H4 AMP#172615-2
Wiring	H4
Weight	2.80 lbs / 1.27 kgs
Dimensions (DxWxH)	3.73x7.87x5.6" (95x200x142mm)

Part No.	Description
SPE-0554421	ECE LHT LED High & Low Beam Heated Headlight with Chrome Inner Bezel
SPE-0554441	ECE LHT LED High & Low Beam Heated Headlight with Black Inner Bezel
SPE-0554461	DOT/ECE RHT LED High & Low Beam Heated Headlight with Chrome Inner Bezel
SPE-0554481	DOT/ECE RHT LED High & Low Beam Heated Headlight with Black Inner Bezel



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