

J.W. Speaker Model 8900 Evolution 2 LED Headlights



Description

The J.W. Speaker 8900 Evolution 2 LED Headlights provides high performance 5x7" LED headlights. This headlight complies to meet the proposed National Highway Transportation Safety Administration (NHTSA) guidelines for a 5-Star NCAP-compliant low beam headlight.

Features and Benefits

- Ideal solution for commercial vehicles where visibility is critical to ensuring productivity.
- Complies with NHTSA's proposed guidelines for a 5-Star safety rating, delivering more light output and less glare.
- 50% increase in low beam output and 55% increase in high beam, and improved optical design and performance when compared to previous model 8900
- Anti-gond and hard-coated PC lens to prevent cracking and formulated to resist UV or chemical damage
- Sealed to IP69K for protection from high pressure wash & steam cleaning
- Advanced OEM-approved venting system Plug & play for standard 5" x 7" headlights and compatible with DRL systems.

Applications

Automotive, construction, mining, off-road 4x4, specialty vehicles, trucks and buses

Tech Specs

Light source	LEDs
eLumens	1,200 Lu (high beam); 975 Lu (low beam)
rLumens	2,640 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	1.94A @ 12V DC (High Beam) 1.67A @ 12V DC (Low Beam) 0.22A @ 12V DC (Front Position) 1.03A @ 24V DC (High Beam) 0.87A @ 24V DC (Low Beam) 0.16A @ 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-0554431	8900 Evo 2 Series ECE LHT LED High & Low Beam Headlight with Chrome Inner Bezel
SPE-0554451	8900 Evo 2 Series ECE LHT LED High & Low Beam Headlight with Black Inner Bezel
SPE-0554471	8900 Evo 2 Series DOT/ECE RHT LED High & Low Beam Headlight with Chrome Inner Bezel
SPE-0554491	8900 Evo 2 Series DOT/ECE RHT LED High & Low Beam Headlight with Black Inner Bezel



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