PART NUMBER 0562471

Model 8900 EVO-X Headlight

PRODUCT INFORMATION

Description	12-24V DOT/ECE LED RHT 5-in-1 Headlight with Black Bezel
Height	142.00 mm / 5.59 in
Width	200.00 mm / 7.87 in
Depth	77.95 mm / 3.07 in
Shape	Rectangular
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
Retrofits	2B1 5" x 7" Headlights
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Integrated 6-pin Deutsch
Mating Connector	Deutsch DT06-6S



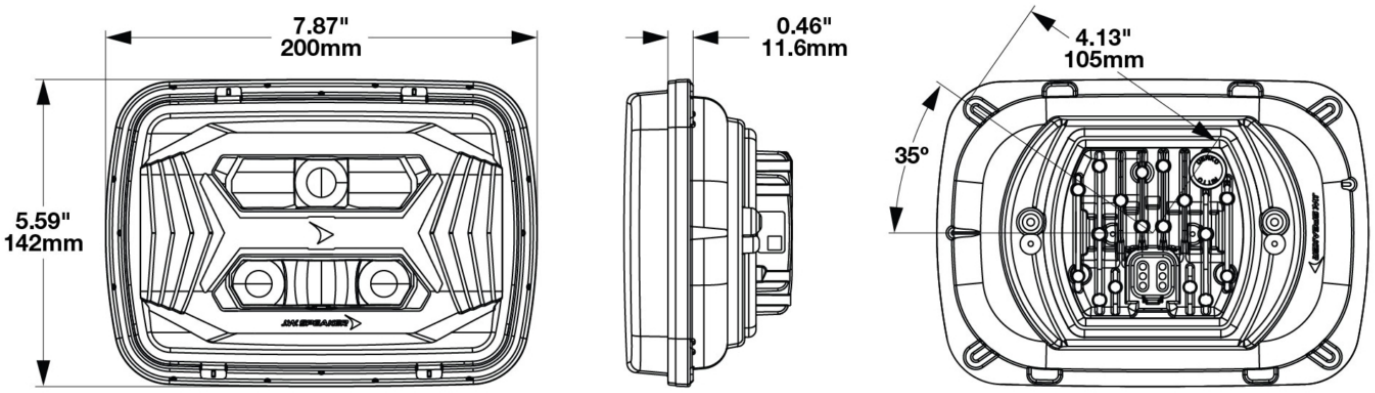
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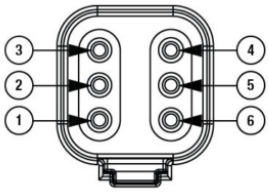
PART NUMBER 0562471

Model 8900 EVO-X Headlight

PRODUCT DIMENSIONS



View: Back of Lamp
6-Pin Deutsch



PIN	FUNCTION
PIN 1	Front Position
PIN 2	Daytime Running Light
PIN 3	Direction Indicator*
PIN 4	Ground
PIN 5	Low Beam
PIN 6	High Beam

Note: Reference number on Deutsch Connector
*Direction Indicator (DI) is not DOT compliant

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PART NUMBER 0562471

Model 8900 EVO-X Headlight

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Current Draw	2.09A @ 12V DC (Low Beam) 1.13A @ 24V DC (Low Beam) 4.52A @ 12V DC (High Beam) 2.21A @ 24V DC (High Beam) 0.26A @ 12V DC (Front Position) 0.15A @ 24V DC (Front Position) 2.52A @ 12V DC (DRL) 1.28A @ 24V DC (DRL) 2.95A @ 12V DC (Direction Indicator) 1.53A @ 24V DC (Direction Indicator)

REGULATORY STANDARDS COMPLIANCE



ECE Reg 10
ECE Reg 148 - A
ECE Reg 149 - C
FMVSS 108 s10.1 (Table XIX)
FMVSS 108 s7.10
IEC IP67
SAE J1383
SAE J222
ECE Reg 148 - 1b
ECE Reg 148 - RL
ECE Reg 149 - HR
FMVSS 108 s10.1 (Table XVIII)
FMVSS 108 s7.8 (Table XIV)
IEC IP69K
SAE J2087

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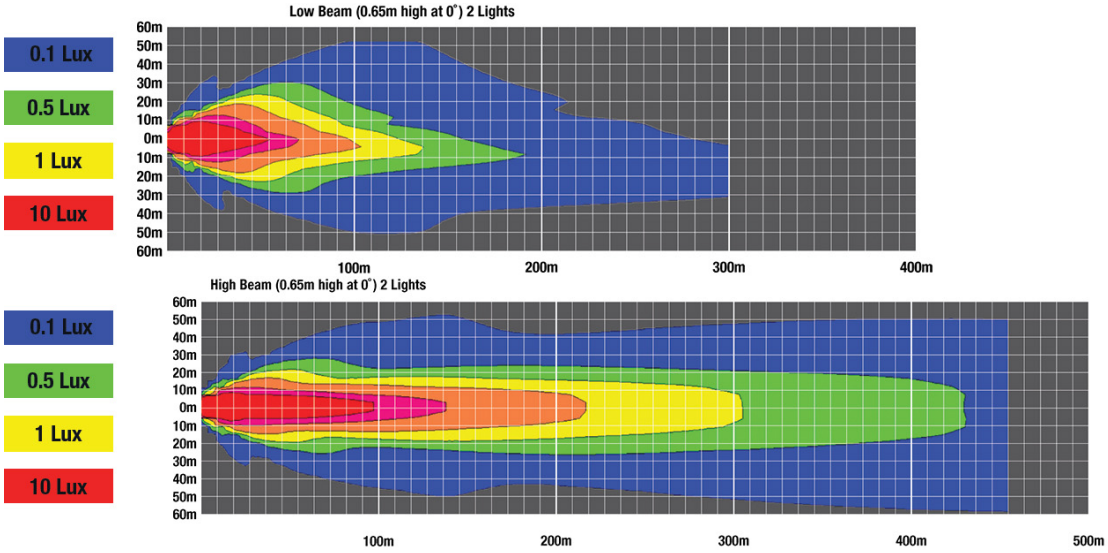
J.W. SPEAKER® Engineered. Lighting. Solutions.

PART NUMBER 0562471

Model 8900 EVO-X Headlight

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,740 (High beam), 2,330 (Low Beam)
Effective Lumen Output	1,420 (High Beam), 735 (Low beam)
Candela Output	62,000
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Right Hand) Signalization - Front Position Signalization - Turn (Front)



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Model 8900 EVO-X Headlight

APPLICATIONS



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.

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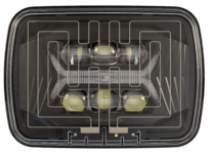
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Model 8900 EVO-X Headlight

RELATED PRODUCTS



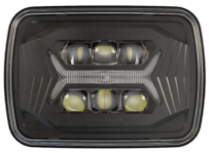
Part Number 0562481
12-24V DOT/ECE LED RHT 5-in-1 Headlight with Chrome Bezel



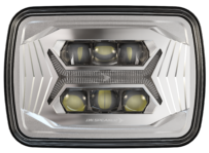
Part Number 0562491
12-24V DOT/ECE LED RHT 5-in-1 Heated Headlight with Black Bezel



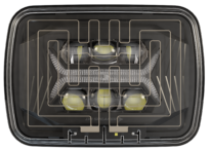
Part Number 0562501
12-24V DOT/ECE LED RHT 5-in-1 Heated Headlight with Chrome Bezel



Part Number 0562591
12-24V DOT/ECE LED RHT High & Low Beam Headlight with Front Position with Black Bezel



Part Number 0562601
12-24V DOT/ECE LED RHT High & Low Beam Headlight with Front Position with Chrome Bezel



Part Number 0562611
12-24V DOT/ECE LED RHT High & Low Beam Heated Headlight with Front Position with Black Bezel



Part Number 0562621
12-24V DOT/ECE LED RHT High & Low Beam Heated Headlight with Front Position with Chrome Bezel



Part Number 0562721
12-24V ECE LED LHT High and Low Beam Headlight with Front Position with Black Bezel

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