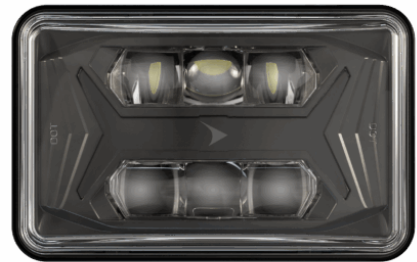


Model 8800 EVO-X Headlight

PRODUCT INFORMATION

Description	12-24V DOT/ECE LED RHT Asymmetric Low Beam Headlight with Black Bezel
Height	107.19 mm / 4.22 in
Width	167.64 mm / 6.6 in
Depth	86.57 mm / 3.41 in
Shape	Rectangular
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
Retrofits	1A1 and 2A1 (4" x 6") Sealed Beams
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Integrated 6-pin Deutsch to H4 (AMP #172615-2), 10" length
Mating Connector	H4 AMP #172615-2



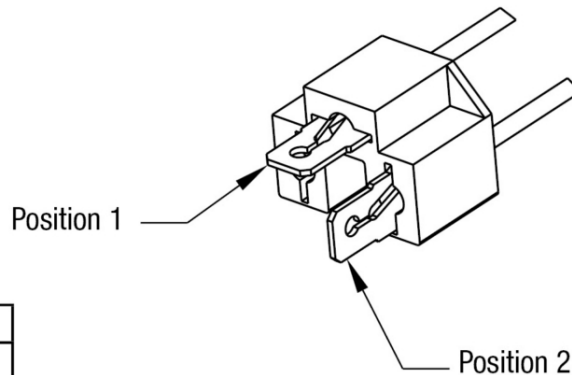
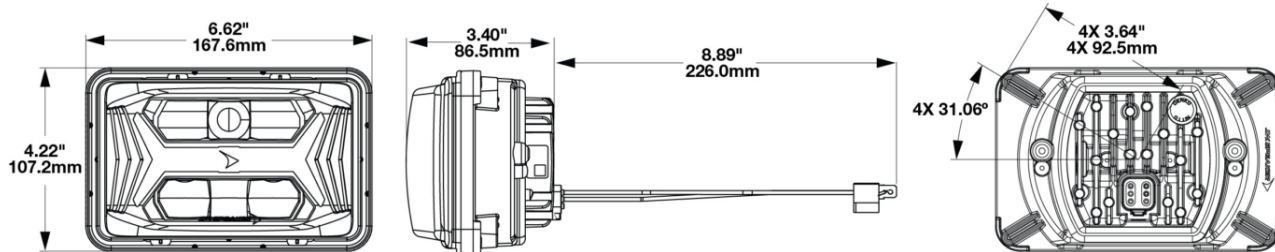
Print date: 2026-04-23

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

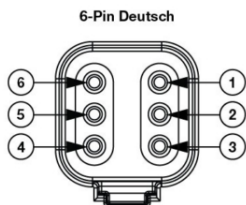
J.W. SPEAKER 
 Engineered. Lighting. Solutions.

Model 8800 EVO-X Headlight

PRODUCT DIMENSIONS



PIN	WIRE
1 - Positive	Yellow
2 - Ground	Black



PIN	FUNCTION
PIN 1	
PIN 2	
PIN 3	
PIN 4	Ground
PIN 5	Low Beam
PIN 6	

Print date: 2026-04-23

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

Model 8800 EVO-X Headlight

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Yellow Wire	Power
Black Wire	Ground
Current Draw	2.50A @ 12V DC 1.25A @ 24V DC

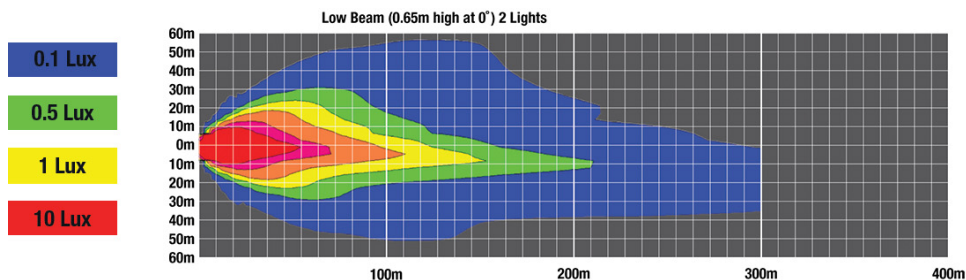
REGULATORY STANDARDS COMPLIANCE



ECE Reg 10	ECE Reg 149 - C
FMVSS 108 s10.1 (Table XIX)	IEC IP67
IEC IP69K	SAE J1383

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,600
Effective Lumen Output	1,090
Candela Output	21,400
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - Low Beam (DOT)



Print date: 2026-04-23

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

Model 8800 EVO-X Headlight

APPLICATIONS



PRODUCT WARNINGS

For California residents:

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

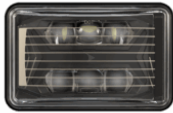
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

Model 8800 EVO-X Headlight

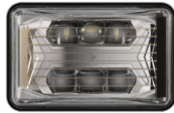
RELATED PRODUCTS



Part Number
0562031
12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Headlight with
Chrome Bezel



Part Number
0562041
12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Heated
Headlight with Black
Bezel



Part Number
0562051
12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Heated
Headlight with Chrome
Bezel



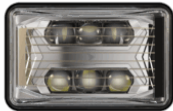
Part Number
0562061
12-24V DOT/ECE LED
High Beam Headlight
with Black Bezel



Part Number
0562071
12-24V DOT/ECE LED
High Beam Headlight
with Chrome Bezel



Part Number
0562081
12-24V DOT LED High
Beam Heated
Headlight with Black
Bezel



Part Number
0562091
12-24V DOT LED High
Beam Heated
Headlight with Chrome
Bezel



Part Number
0562101
12-24V DOT/ECE LED
RHT 5-in-1 Headlight
with Black Bezel