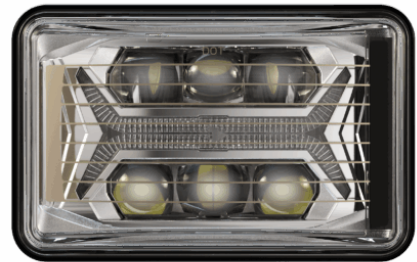


Model 8800 EVO-X Headlight

PRODUCT INFORMATION

Description	12-24V DOT/ECE LED RHT 5-in-1 Heated Headlight with Chrome 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	Chrome
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
Mating Connector	Deutsch DT06-6S



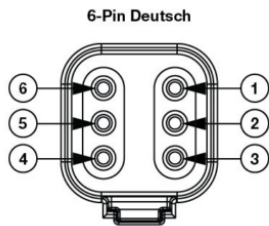
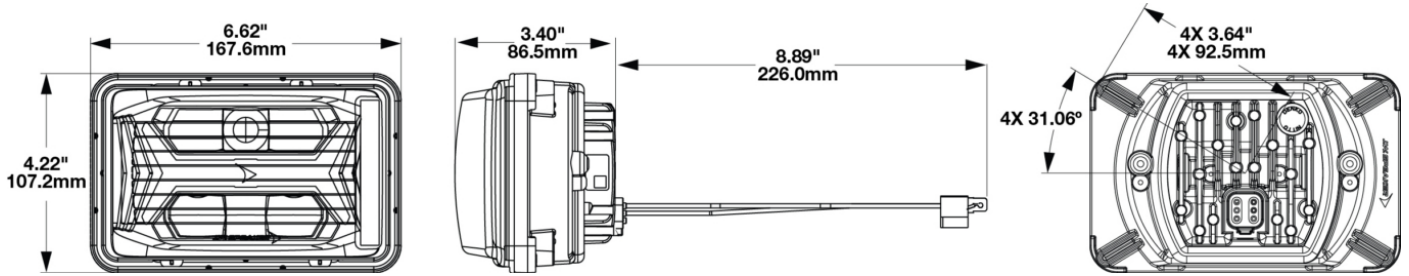
Print date: 2026-04-05

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

*Direction Indicator (DI) is not DOT compliant

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Current Draw	4.69A @ 12V DC (Low Beam) 2.39A @ 24V DC (Low Beam) 7.25A @ 12V DC (High Beam) 3.51A @ 24V DC (High Beam) 0.26A @ 12V DC (Front Position) 0.15A @ 24V DC (Front Position) 5.16A @ 12V DC (DRL) 2.53A @ 24V DC (DRL) 2.98A @ 12V DC (Direction Indicator) 1.53A @ 24V DC (Direction Indicator)

Print date: 2026-04-05

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

Model 8800 EVO-X Headlight

REGULATORY STANDARDS COMPLIANCE



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

Print date: 2026-04-05

© 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

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,740 (High beam), 2,330 (Low Beam)
Effective Lumen Output	1,420 (High Beam), 740 (Low beam)
Candela Output	60,000
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)



Print date: 2026-04-05

© 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.

Print date: 2026-04-05

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

Model 8800 EVO-X Headlight

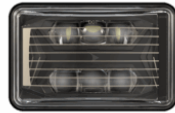
RELATED PRODUCTS



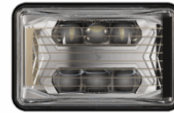
Part Number
0562021
12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Headlight with
Black Bezel



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



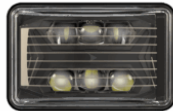
Part Number
0562051
12-24V DOT/ECE LED
RHT Asymmetric Low
Beam Heated
Headlight with Chrome
Bezel



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