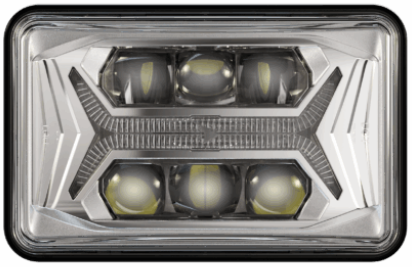
PART NUMBER 0562111

Model 8800 EVO-X Headlight

PRODUCT INFORMATION

Description	12-24V DOT/ECE LED RHT 5-in-1 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



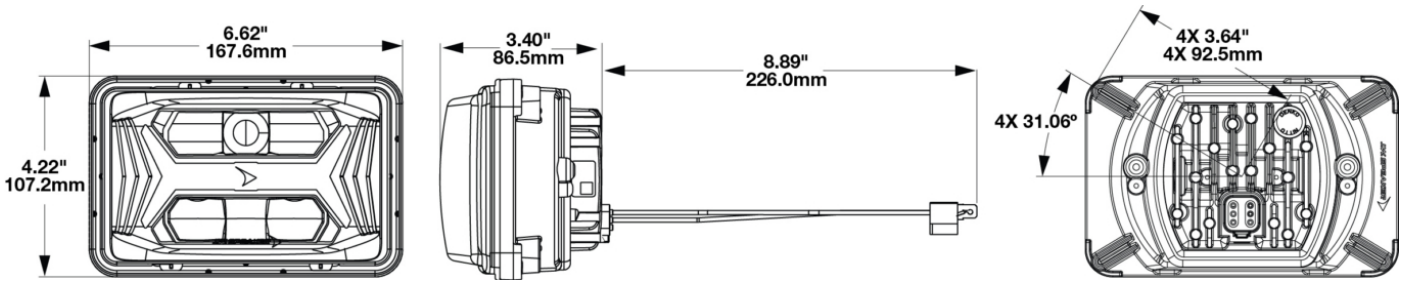
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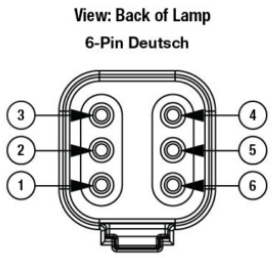
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Model 8800 EVO-X Headlight

PRODUCT DIMENSIONS





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

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Current Draw	2.09A @ 12V DC (Low Beam) 1.14A @ 24V DC (Low Beam) 4.55A @ 12V DC (High Beam) 2.23A @ 24V DC (High Beam) 0.26A @ 12V DC (Front Position) 0.15A @ 24V DC (Front Position) 2.51A @ 12V DC (DRL) 1.28A @ 24V DC (DRL) 2.98A @ 12V DC (Direction Indicator) 1.53A @ 24V DC (Direction Indicator)

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Model 8800 EVO-X Headlight

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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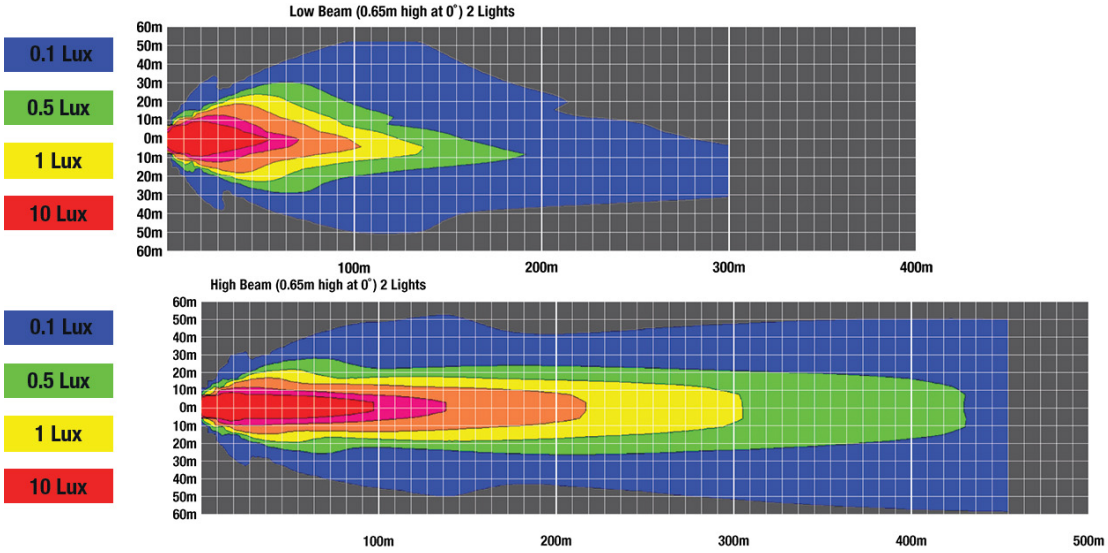
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Model 8800 EVO-X Headlight

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)



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PART NUMBER 0562111

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.

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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 Asymmettric 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

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