PART NUMBER 0562451

Model 8600 EVO-X Headlight

PRODUCT INFORMATION

Description	12-24V DOT/ECE LED High & Symmetric Low Beam Headlight with Black Bezel
Height	143.90 mm / 5.67 in
Width	143.90 mm / 5.67 in
Depth	84.98 mm / 3.35 in
Shape	Round
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
Retrofits	1C1 & 2C1 "PAR46" or 5.75" 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

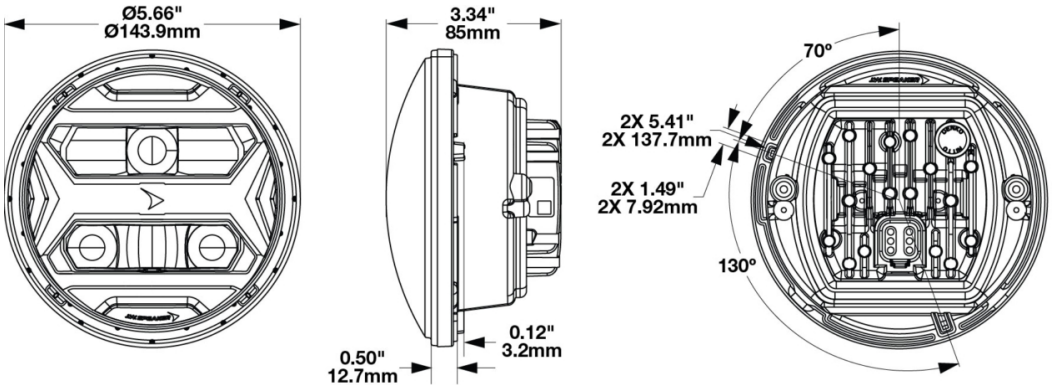


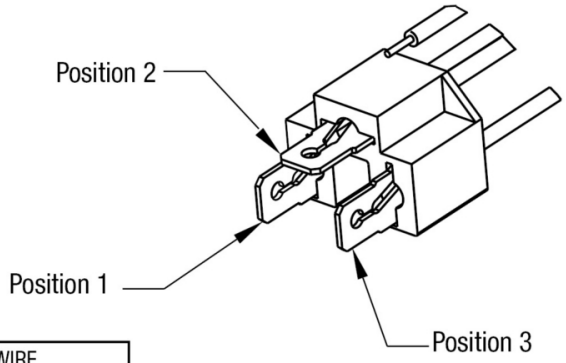
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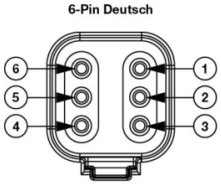
Model 8600 EVO-X Headlight

PRODUCT DIMENSIONS





PIN	WIRE
1 - Ground	Black
2 - Low Beam	Yellow
3 - High Beam	White



PIN	FUNCTION
PIN 1	Ground
PIN 2	Low Beam
PIN 3	High Beam
PIN 4	Front Position
PIN 5	-
PIN 6	-

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PART NUMBER 0562451

Model 8600 EVO-X Headlight

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Current Draw	1.77A @ 12V DC (Low Beam) 0.88A @ 24V DC (Low Beam) 3.72A @ 12V DC (High Beam) 1.86A @ 24V DC (High Beam) 0.15A @ 12V DC (Front Position) 0.08A @ 24V DC (Front Position)

REGULATORY STANDARDS COMPLIANCE



ECE Reg 10	ECE Reg 148 - A
ECE Reg 149 - WC-DS	ECE Reg 149 - WR-DS
FMVSS 108 s10.1 (Table XX)	FMVSS 108 s7.8 (Table XIV)
IEC IP67	IEC IP69K
SAE J222	SAE J584

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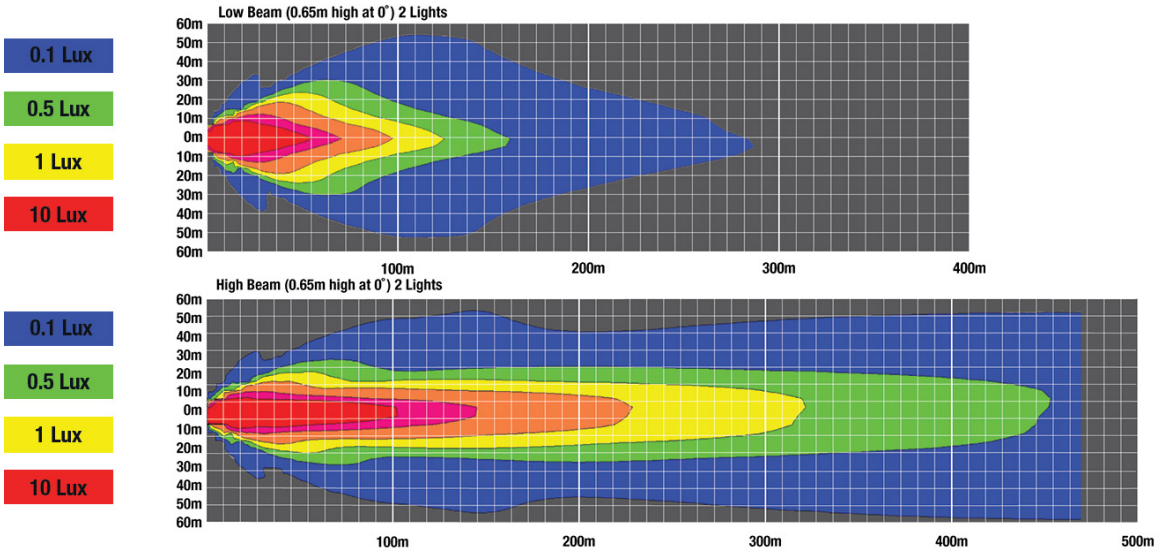
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PART NUMBER 0562451

Model 8600 EVO-X Headlight

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,740 (High beam), 2,330 (Low Beam)
Effective Lumen Output	1,425 (High Beam), 730 (Low beam)
Candela Output	63,000
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position



APPLICATIONS



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Model 8600 EVO-X Headlight

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.

ACCESSORIES



Part Number 3157751
Double Ring Kit Mounting Assembly for LED Headlight Model 8600

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Model 8600 EVO-X Headlight

RELATED PRODUCTS



Part Number 0562371
12-24V DOT LED RHT High and Low Beam Headlight with Black Bezel



Part Number 0562381
12-24V DOT LED RHT High and Low Beam Headlight with Chrome Bezel



Part Number 0562391
12-24V DOT LED RHT High and Low Beam Heated Headlight with Black Bezel



Part Number 0562401
12-24V DOT LED RHT High and Low Beam Heated Headlight with Chrome Bezel



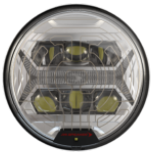
Part Number 0562411
12-24V DOT/ECE LED RHT 5-in-1 Headlight with Black Bezel



Part Number 0562421
12-24V DOT/ECE LED RHT 5-in-1 Headlight with Chrome Bezel



Part Number 0562431
12-24V DOT/ECE LED RHT 5-in-1 Heated Headlight with Black Bezel



Part Number 0562441
12-24V DOT/ECE LED RHT 5-in-1 Heated Headlight with Chrome Bezel

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