PART NUMBER 0562401

Model 8600 EVO-X Headlight

PRODUCT INFORMATION

Description	12-24V DOT LED RHT High and Low Beam Heated Headlight with Chrome 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	Chrome
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



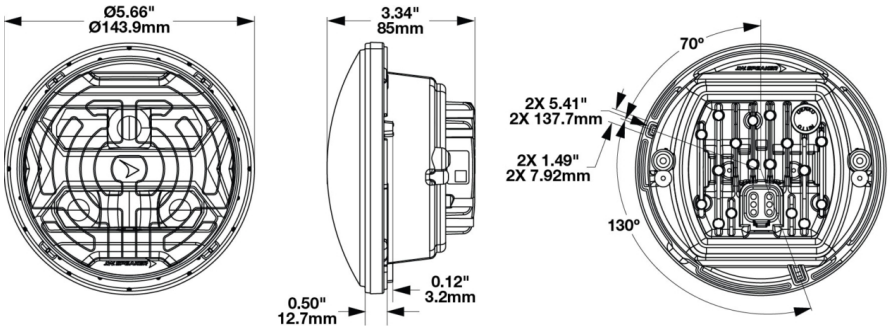


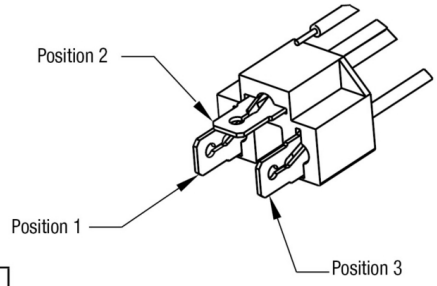
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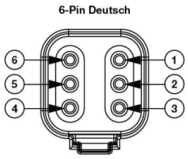
Model 8600 EVO-X Headlight

PRODUCT DIMENSIONS





PIN	WIRE
1	Red
2	Not Used
3	Black



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

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PART NUMBER 0562401

Model 8600 EVO-X Headlight

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Yellow Wire	Low Beam
White Wire	High Beam
Black Wire	Ground
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)

REGULATORY STANDARDS COMPLIANCE



FMVSS 108 s10.1 (Table XIX)
IEC IP67
SAE J1383

FMVSS 108 s10.1 (Table XVIII)
IEC IP69K

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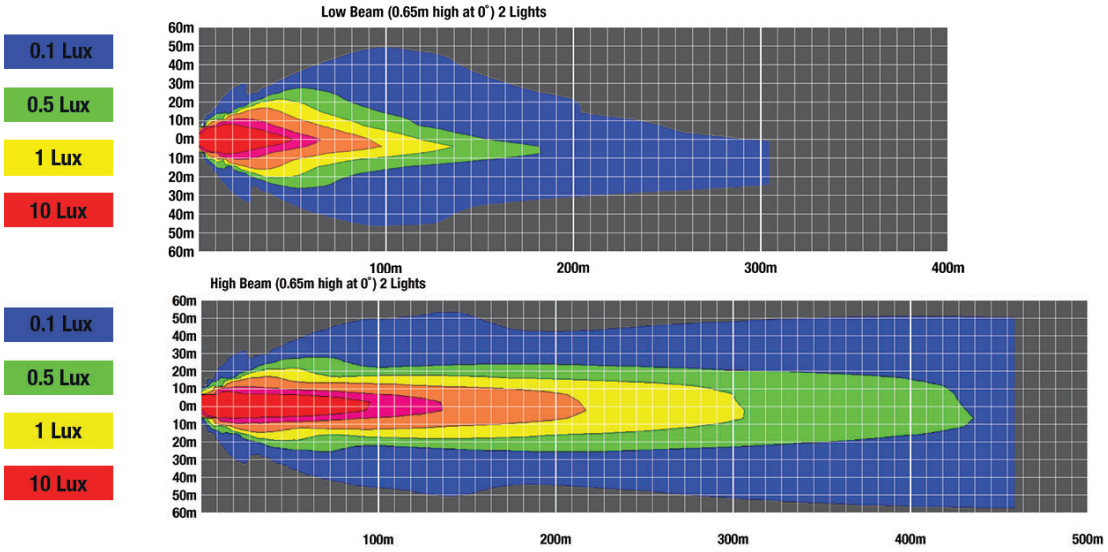
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PART NUMBER 0562401

Model 8600 EVO-X Headlight

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,740 (High beam), 2,330 (Low Beam)
Effective Lumen Output	1,300 (High Beam), 670 (Low beam)
Candela Output	57,700
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT)



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



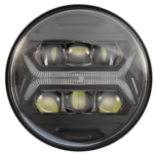
Part Number 0562371
12-24V DOT LED RHT High and Low Beam Headlight with Black Bezel



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



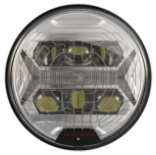
Part Number 0562411
12-24V DOT/ECE LED RHT 5-in-1 Headlight with Black Bezel



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



Part Number 0562451
12-24V DOT/ECE LED High & Symmetric Low Beam Headlight with Black Bezel

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