PART NUMBER 0562431

Model 8600 EVO-X Headlight

PRODUCT INFORMATION

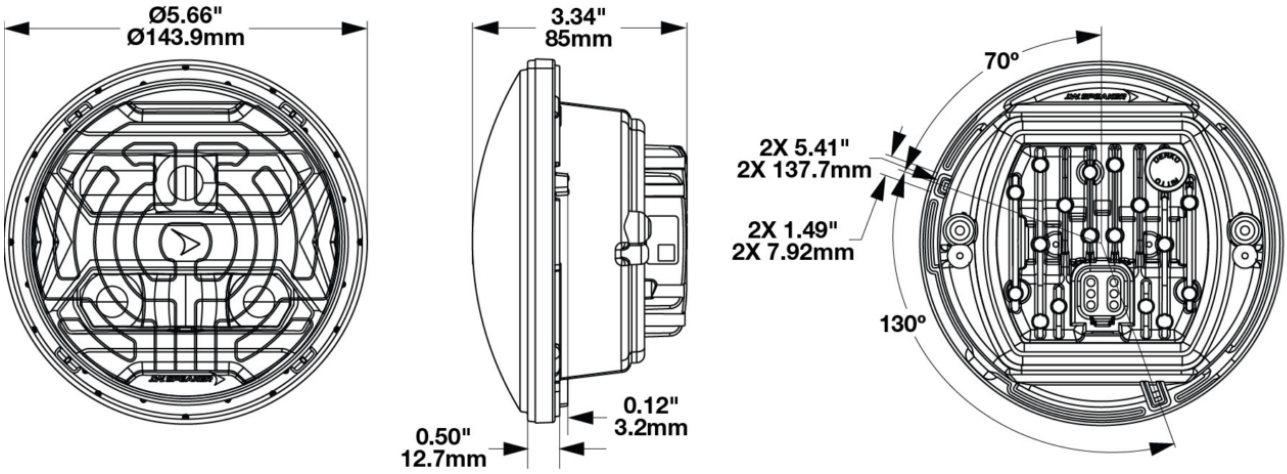
Description	12-24V DOT/ECE LED RHT 5-in-1 Heated Headlight with Black Bezel
Height	143.90 mm / 5.67 in
Width	143.90 mm / 5.67 in
Depth	84.98 mm / 3.35 in
Shape	Round
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
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
Mating Connector	Deutsch DT06-6S



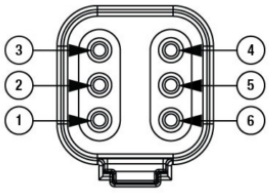
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Model 8600 EVO-X Headlight

PRODUCT DIMENSIONS



View: Back of Lamp
6-Pin Deutsch



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

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PART NUMBER 0562431

Model 8600 EVO-X Headlight

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)

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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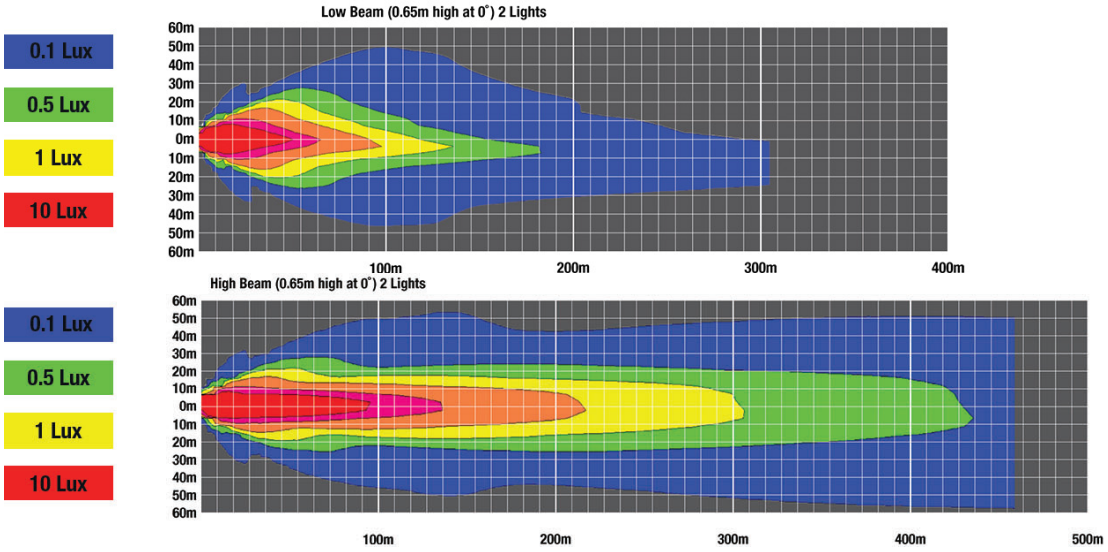
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PART NUMBER 0562431

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 - 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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Model 8600 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.

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



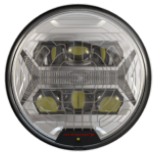
Part Number 0562401
12-24V DOT LED RHT High and Low Beam Heated Headlight with Chrome Bezel



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 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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