LED Headlights – Model 8600 EVO-X

0562661

Product Information

Description	8600 EVO X - ECE LED Head Lamp Insert 5-3/4" 12-24V 5 in 1 Low/High/Turn/Park & DRL - Black
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
Maximum Operating Temperature	65 °C
Connector or Wiring	Integrated 6-pin Deutsch
Mating Connector	Deutsch DT06-6S

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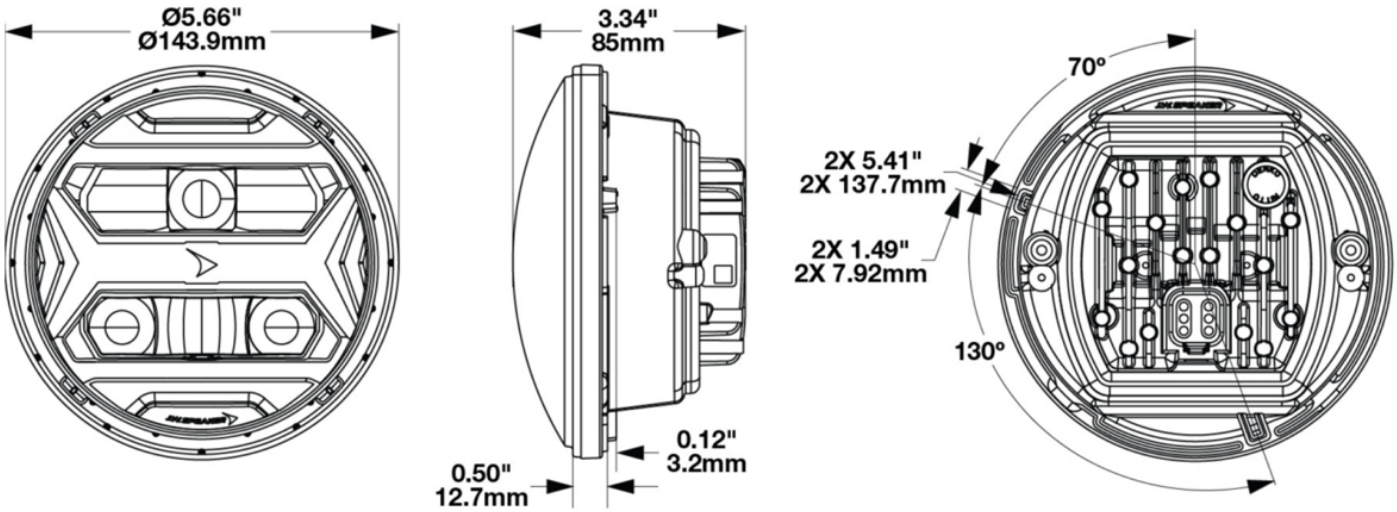
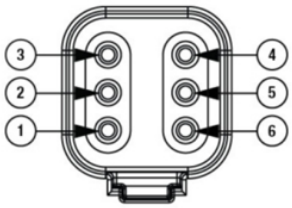
Product Dimensions



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

Electrical Specifications

Input Voltage	12-24V DCV DC
Operating Voltage	9-32V DCV 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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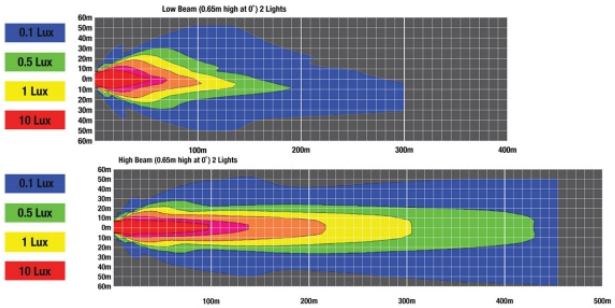
Photometric Specifications

Raw Lumen Output	3,740 (High beam), 2,330 (Low Beam)
Effective Lumen Output	1,430 (High Beam), 740 (Low beam)
Candela Output	63,000
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position Signalization - Turn (Front)



Additional Specifications

IP Rating	IP67, IP69K
Warranty	Please refer to the Warranty Statement which is available for download on the website
Pack Quantity	1

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