LED Headlights – Model 8700 EVO-X

0562301

Product Information

Description	8700 EVO X - ECE LED Head Lamp Insert 12-24V 5 in 1 Low/High/Turn/Park & DRL - Chrome
Height	177.20 mm / 6.98 in
Width	177.20 mm / 6.98 in
Depth	84.35 mm / 3.32 in
Shape	Round
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Chrome
Retrofits	2D1 "PAR56" or 7" Round Headlights
Minimum Operating Temperature	-40 °C
Maximum Operating Temperature	65 °C
Connector or Wiring	Integrated 6-pin Deutsch
Mating Connector	Deutsch DT06-6S

Product Dimensions

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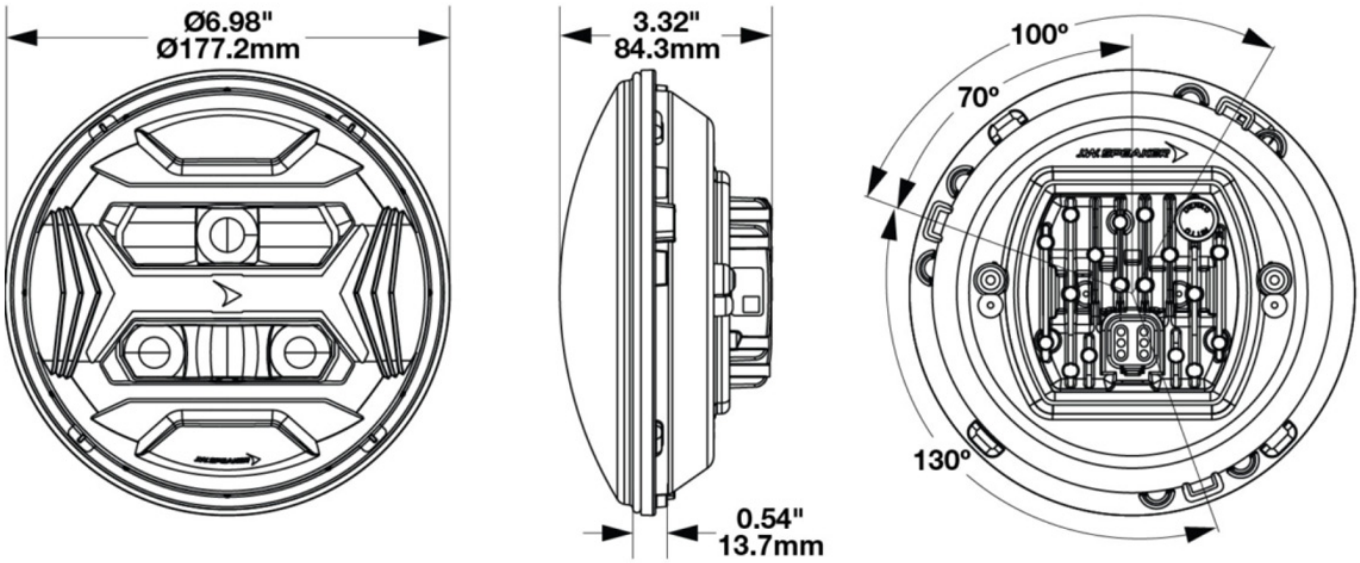
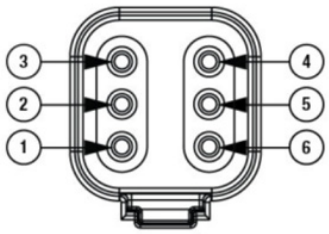


View: Back of Lamp
6-Pin Deutsch



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) 1.13A @ 24V DC (Low Beam) 4.52A @ 12V DC (High Beam) 2.21A @ 24V DC (High Beam) 0.26A @ 12V DC (Front Position) 0.15A @ 24V DC (Front Position) 2.52A @ 12V DC (DRL) 1.28A @ 24V DC (DRL) 2.95A @ 12V DC (Direction Indicator) 1.53A @ 24V DC (Direction Indicator)

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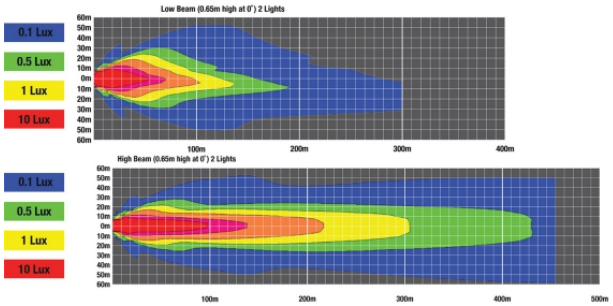
Photometric Specifications

Raw Lumen Output	3,740 (High beam), 2,330 (Low Beam)
Effective Lumen Output	1,455 (High Beam), 765 (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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