LED Headlights – Model 8700 EVO-X

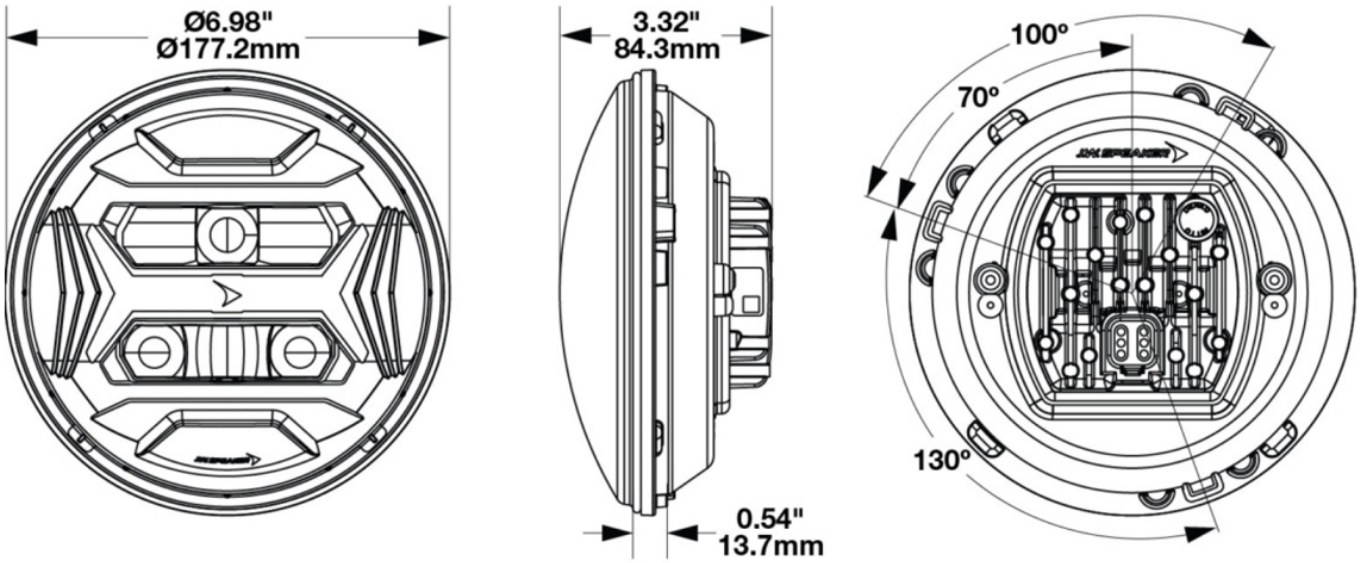
0562291

Product Information

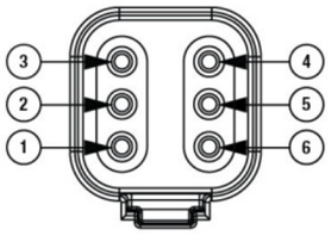
Description	8700 EVO X - ECE LED Head Lamp Insert 12-24V 5 in 1 Low/High/Turn/Park & DRL - Black
Height	177.20 mm / 6.98 in
Width	177.20 mm / 6.98 in
Depth	84.35 mm / 3.32 in
Shape	Round
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
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

Copyright © 2026 Invision Sales Pty. Ltd.



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

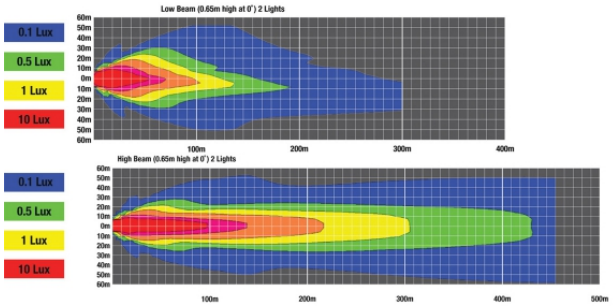
Electrical Specifications

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)

Copyright © 2026 Invision Sales Pty. Ltd.

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

Copyright © 2026 Invision Sales Pty. Ltd.