



# LED Headlights - Model 8700 EVO 2 PRO 'Dual Burn' 0556951

# **Product Information**

Description	Model 8700 EVO 2 PRO - 12/24V LED Headlight Insert - Chrome				
Height	176.53 mm / 6.95 in				
Width	252.73 mm / 9.95 in				
Depth	99.82 mm / 3.93 in				
Shape	Round				
Outer Lens Material	Polycarbonate				
Outer Lens Color	Clear				
Bezel Color	Chrome				
Retrofits	2D1 "PAR56" or 7" round headlights				
Minimum Operating Temperature	-40 °C				
Maximum Operating Temperature	65 °C				
Connector or Wiring	H4				
Mating Connector	H4 AMP#172615-2				
Product Weight	2.31 lbs / 1.05 kgs				
Shipping Weight	3.35 lbs / 1.52 kgs				



## **Electrical Specifications**

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position
Blue Wire	DRL
Current Draw	4.2A @ 12V DC (High Beam) 2.00A @ 12V DC (Low Beam) 2.3A @ 24V DC (High Beam) 1.10A @ 24V DC (Low Beam) 1.60A @ 12V DC (DRL)

.80A @ 24V DC (DRL) .16A @ 12V DC (Front Position) .10A @ 24V DC (Front Position)



ADF

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### Photometric Specifications

Raw Lumen Output	4,170 (High Beam); 2,340 (Low Beam)		150m	High Bea	m (.75m h	nigh at 0°)
Effective Lumen Output	1,340 (High Beam); 694 (Low Beam)	10 1	1			
Nominal LED Color Temperature	5000 K	10+ Lux	75m			
Beam Pattern(s)	Forward Lighting - Daytime Running Light Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position	1 Lux 0.25 Lux	0m 75m 150m	125m	250m	375m
			90m 🛛	Low Beam LHT (.75m high at 0°)		
			9000			
		10+ Lux	45m			

1 Lux

0.25 Lux

0m

45m

90m

100m

200m

# Additional Specifications

IP Rating Warranty

Certification Pack Quantity IP67 Please refer to the Warranty Statement which is available for download on the website ECE Reg 7, 87 & 112

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## Additional Information

#### This light has been updated with Dual Burn<sup>™</sup> high beam optics.

This technology combines your high and low beam when turning on your high beam, providing the driver with both widespread visibility along with a powerful punch of light down the road.

J2 Series Dual Burn & Optic Functions

#### Installation:

Headlight must be securely mounted and properly aimed such that the beam pattern cut off line complies with all applicable regulations. If you are not familiar with the legal requirements for aiming your headlights, please see a professional service provider. We recommend that headlights are aimed with a headlight aiming system for proper alignment.

Fits the following vehicles:

1955-1983 Jeep CJ-5\*

1976-1986 Jeep CJ-7\*

1981-1985 Jeep CJ-8\*

1997-2006 Jeep Wrangler (TJ)

2007-2015 Jeep Wrangler 2-Door (JK)

2007-2015 Jeep Wrangler Unlimited 4-Door (JK)

\*Some modification of the bucket may be required



