

LED Headlights – Model 8700 EVO 2 PRO 'Dual Burn'



0557111

Product Information

Description	Model 8700 EVO 2 PRO - 12/24V LED Headlight Insert - Chrome (SAR Connector)
Height	176.53 mm / 6.95 in
Width	176.53 mm / 6.95 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	Headlight: AMP 282105-1, DRL/FP: AMP 282087-1
Mating Connector	Headlight: AMP 282087-1, DRL/FP: AMP 282105-1
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
White Wire	Ground
Yellow Wire	Low Beam
Green Wire	High Beam
Brown Wire	Front Position
Orange/White Wire	DRL
Current Draw	3.60A @ 12V DC (High Beam) 2.00A @ 12V DC (Low Beam) 1.80A @ 24V DC (High Beam) 1.10A @ 24V DC (Low Beam) 1.60A @ 12V DC (DRL) 0.80A @ 24V DC (DRL) 0.16A @ 12V DC (Front Position) 0.10A @ 24V DC (Front Position)

Photometric Specifications



Raw Lumen Output	4170 (High Beam); 2340 (Low Beam)
Effective Lumen Output	1340 (High Beam); 694 (Low Beam)
Candela Output	84700 (High Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position

Additional Specifications



IP Rating	IP67
Warranty	Please refer to the Warranty Statement which is available for download on the website
Certification	ECE Reg 7, 10, 87 & 112
Pack Quantity	1