

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

## 0556951



### Product Information

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

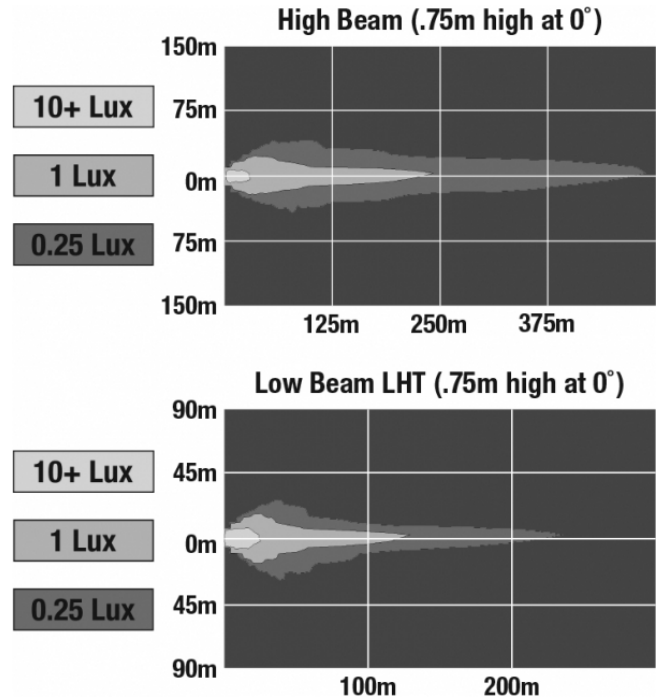


### Electrical Specifications

|                          |   |
|--------------------------|---|
| <b>Input Voltage</b>     | 12-24V DC   |
| <b>Operating Voltage</b> | 9-32V DC  |
| <b>Black Wire</b>        | Ground  |
| <b>Yellow Wire</b>       | Low Beam  |
| <b>White Wire</b>        | High Beam   |
| <b>Red Wire</b>          | Front Position  |
| <b>Blue Wire</b>         | DRL   |
| <b>Current Draw</b>      | 4.2A @ 12V DC (High Beam)<br>2.00A @ 12V DC (Low Beam)<br>2.3A @ 24V DC (High Beam)<br>1.10A @ 24V DC (Low Beam)<br>1.60A @ 12V DC (DRL)<br>.80A @ 24V DC (DRL)<br>.16A @ 12V DC (Front Position)<br>.10A @ 24V DC (Front Position) |

## Photometric Specifications

|                                      |   |
|--------------------------------------|---|
| <b>Raw Lumen Output</b>              | 4,170 (High Beam); 2,340 (Low Beam)   |
| <b>Effective Lumen Output</b>        | 1,340 (High Beam); 694 (Low Beam)   |
| <b>Nominal LED Color Temperature</b> | 5000 K  |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Daytime Running Light<br>Forward Lighting - High Beam (ECE)<br>Forward Lighting - Low Beam (ECE Left Hand)<br>Signalization - Front Position |



## Additional Specifications

|                      |   |
|----------------------|---|
| <b>IP Rating</b>     | IP67  |
| <b>Warranty</b>      | Please refer to the Warranty Statement which is available for download on the website |
| <b>Certification</b> | ECE Reg 7, 87 & 112   |
| <b>Pack Quantity</b> | 1   |


## Additional Information

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**This light has been updated with Dual Burn™ 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