PRODUCT INFORMATION

Description 12V ECE RHT LED High & Low Beam

Headlights with FP, DRL, & Black Bezel -

2 Light Kit

 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

Housing Material Die-Cast Aluminum

Housing Color Gray
Bezel Color Black

Retrofits 7" Round Headlights or 2D1 PAR56

Minimum Operating -40 °C / -40 °F

Temperature

Maximum Operating $65 \, ^{\circ}\text{C} \, / \, 149 \, ^{\circ}\text{F}$

Temperature

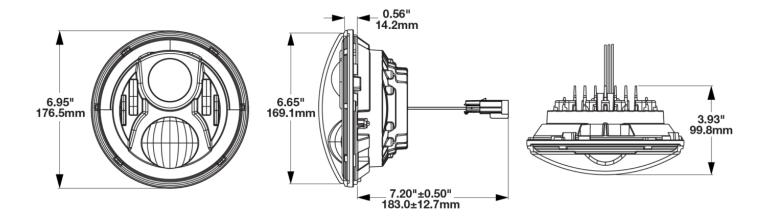
Connector or Wiring

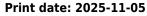
Mating ConnectorH4 AMP 172615-2Product Weight4.75 lbs / 2.15 kgsShipping Weight6.55 lbs / 2.97 kgs





PRODUCT DIMENSIONS







ELECTRICAL SPECIFICATIONS

Input Voltage12V DCOperating Voltage9-16V DC

Transient Spike Protection 150V Peak @ 1 HZ-100 Pulses

Black Wire Ground
White Wire High Beam
Yellow Wire Low Beam
Red Wire Front Position

Blue Wire DRL

 Current Draw
 4.20A @ 12V DC (High Beam)

 2.00A @ 12V DC (Low Beam)

1.60A @ 12V DC (DRL)

0.16A @ 12V DC (Front Position)

REGULATORY STANDARDS COMPLIANCE









Buy America Standards ECE Reg 10
ECE Reg 112 ECE Reg 7
ECE Reg 87 Eco Friendly

IEC IP67



PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 3,200 (High Beam); 1,770 (Low

Beam)

Effective Lumen 1,260 (High Beam); 750 (Low

Output Beam)

Candela Output 71,500 (High Beam); 35,003 (Low

Beam) 5000 K

Nominal LED Color

Temperature

Beam Pattern(s) Forward Lighting - Daytime

Running Light

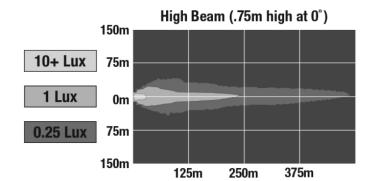
Forward Lighting - High Beam

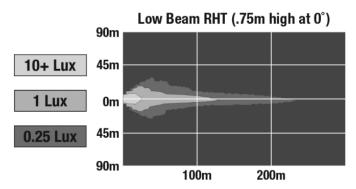
(DOT/ECE)

Forward Lighting - Low Beam (ECE

Right Hand)

Signalization - Front Position





APPLICATIONS





INSTALLATION & APPLICATION INFORMATION

The Model 8700 Evolution J2 Series is intended for use on 2007+ Jeep Wranglers & Jeep Wrangler Unlimited.

Depending on your 2017 Jeep Model, you may need mounting rings to install Model 8700 Evolution J2 LED headlight upgrades. Refer to the table below:



ADDITIONAL INFORMATION

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.

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PRODUCT WARNINGS

For California residents:

▲ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov.

AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

ACCESSORIES



Part Number 5868171

Single Mounting Ring (Right Hand Side) for 2017 Jeeps 7" Round Headlights



<u>Part Number</u> 5868181

Single Mounting Ring (Left Hand Side) for 2017 Jeeps 7" Round Headlights



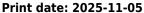
Part Number 8200693

8700 Evolution J2 Mounting Kit for Jeep IL



Part Number 8200461

Mounting Ring Kit for 2017-18 Jeep JK 7" Round Headlights



RELATED PRODUCTS



Part Number 0553973

12V DOT LED High & Low Beam Headlights with Carbon Fiber Bezel - 2 Light Kit



Part Number 0553983

12V ECE RHT LED High & Low Beam Headlights with FP, DRL, & Carbon Fiber Bezel - 2 Light Kit



<u>Part Number</u> 0553993

12V ECE LHT LED High & Low Beam Headlights with FP, DRL, & Carbon Fiber Bezel - 2 Light Kit



<u>Part Number</u> 0554543

12V DOT LED High & Low Beam Headlights with Black Bezel - 2 Light Kit



Part Number 0554563

12V ECE LHT LED High & Low Beam Headlights with FP, DRL, & Black Bezel - 2 Light Kit