## **PRODUCT INFORMATION**

**Description** 12-24V DOT LED High & Low Beam

Headlight with Black Inner Bezel &

Mounting Ring - Single Light

 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** 2D1 "PAR56" or 7" round headlights

**Minimum Operating**  $-40 \, ^{\circ}\text{C} \, / \, -40 \, ^{\circ}\text{F}$ 

**Temperature** 

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

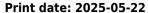
**Temperature** 

Connector or Wiring

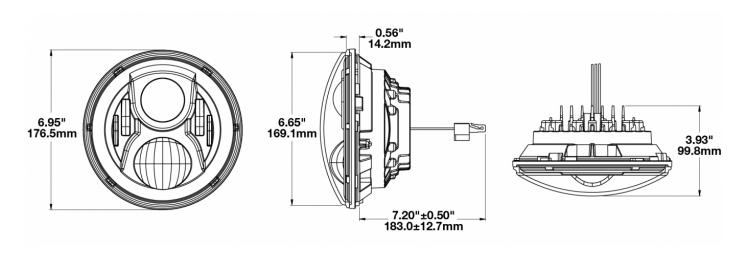
Mating ConnectorH4 AMP #172615-2Product Weight2.31 lbs / 1.05 kgsShipping Weight3.50 lbs / 1.59 kgs







## **PRODUCT DIMENSIONS**



## **ELECTRICAL SPECIFICATIONS**

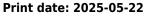
Input Voltage12-24V DCOperating Voltage9-32V DC

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

Black Wire Ground
White Wire High Beam
Yellow Wire Low Beam

**Current Draw** 3.50A @ 12V DC (High Beam)

2.00A @ 12V DC (Low Beam) 1.80A @ 24V DC (High Beam) 1.10A @ 24V DC (Low Beam)



## **REGULATORY STANDARDS COMPLIANCE**











Buy America Standards FMVSS 108 s10.1 (Table XIX) IEC IP67

Eco Friendly FMVSS 108 s10.1 (Table XVIII)

#### 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)

**Nominal LED Color** 

Temperature

Beam Pattern(s)

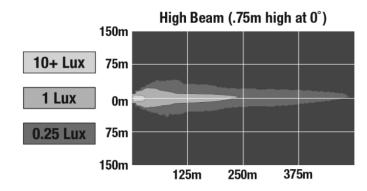
5000 K

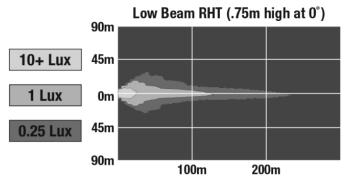
Forward Lighting - High Beam

(DOT)

Forward Lighting - Low Beam

(DOT)







## **APPLICATIONS**





















#### ADDITIONAL INFORMATION

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.

#### **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 8000381 H4/H4 Anti-Flicker Harness for J.W. Speaker LED headlights



Part Number 3156351 Mounting Ring Kit for 7" Round (PAR56) Headlights



Part Number 3266081 Jumper Harness H4/H13 for 8700 Evolution & 8710 Series



Part Number 8000311 Anti-Flicker Harness H4/H13 for 8700 Evolution Series Headlights



Part Number 8200411 Wire Harness for 7" Motorcycle Headlights



#### **RELATED PRODUCTS**



**Part Number** 0554941 12-24V DOT LED High with Black Inner Bezel

- Single Light



**Part Number** 0554961 12-24V DOT LED High & Low Beam Headlight & Low Beam Headlight with Chrome Inner Bezel - Single Light



**Part Number** 0554991 12-24V DOT LED High & Low Beam Headlight with Chrome Inner Bezel & Mounting Ring - Single Light



**Part Number** 0556281 12-24V DOT LED High & Low Beam Heated Headlight with Black Inner Bezel - Single Light



**Part Number** 0556291 12-24V DOT LED High & Low Beam Heated Headlight with Chrome Inner Bezel - Single Light



**Part Number** 0556301 12-24V ECE LED RHT High & Low Beam Heated Headlight with Black Inner Bezel -Single Light - FP & DRL



**Part Number** 0556311 12-24V ECE LED RHT High & Low Beam Heated Headlight with Chrome Inner Bezel -Single Light - FP&DRL

