### PRODUCT INFORMATION

**Description** 12-24V ECE LED LHT High & Low Beam

Headlight with Black Inner Bezel -

Single Light

 Height
 141.99 mm / 5.59 in

 Width
 199.90 mm / 7.87 in

 Depth
 95.00 mm / 3.74 in

ShapeRectangularOuter Lens MaterialPolycarbonate

Outer Lens Color Clear

**Housing Material** Die-Cast Aluminum

Housing Color Black
Bezel Color Black

**Retrofits** 2B1 5" X 7" Headlights

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

**Temperature** 

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

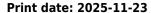
**Temperature** 

Connector or Wiring H4

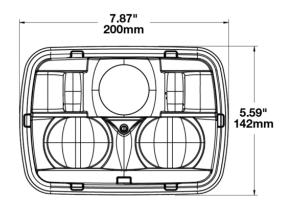
Mating ConnectorH4 AMP#172615-2Product Weight2.63 lbs / 1.19 kgsShipping Weight3.71 lbs / 1.68 kgs

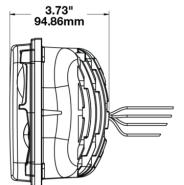


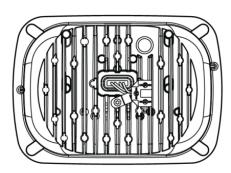




### **PRODUCT DIMENSIONS**







### **ELECTRICAL SPECIFICATIONS**

Input Voltage12-24V DCOperating Voltage10-32V DC

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

Black WireGroundYellow WireLow BeamWhite WireHigh BeamRed WireFront Position\*

Current Draw 1.94A @ 12V DC (High Beam)

1.67A @ 12V DC (Low Beam) 0.22A @ 12V DC (Front Position) 1.03A @ 24V DC (High Beam) 0.87A @ 24V DC (Low Beam)

0.16A @ 24V DC (Front Position)

Print date: 2025-11-23

### REGULATORY STANDARDS COMPLIANCE









**Buy America Standards** ECE Reg 112 Eco Friendly

ECE Reg 10 ECE Reg 7 IEC IP69K

#### PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 2,640 (High Beam); 2,250 (Low

Beam)

**Effective Lumen** 1,200 (High Beam); 975 (Low

**Output** Beam)

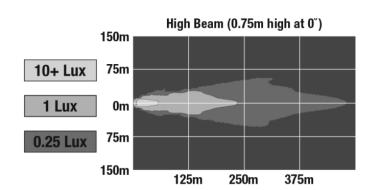
Beam Pattern(s) Forward Lighting - High Beam

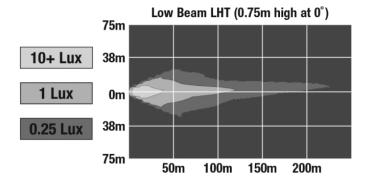
(ECE)

Forward Lighting - Low Beam (ECE

Left Hand)

Signalization - Front Position







### **APPLICATIONS**













### **ADDITIONAL INFORMATION**

\*Front position light is a requirement outside of North America. If your vehicle is operated in North America, you do not need to connect this wire unless your vehicle is equipped with a front position light.

#### **PRODUCT WARNINGS**

For California residents:

**WARNING:** Cancer and reproductive harm - <a href="www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>.

**AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - <a href="www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>.

#### **ACCESSORIES**



Part Number 8000381 H4/H4 Anti-Flicker Harness for J.W. Speaker LED headlights



### **RELATED PRODUCTS**



### **Part Number** 0554431

12-24V ECE LED LHT High & Low Beam Headlight with Chrome Headlight with Chrome Headlight with Black Inner Bezel - Single Light



### **Part Number** 0554471

12-24V DOT/ECE LED RHT High & Low Beam Inner Bezel - Single Light



### **Part Number** 0554491

12-24V DOT/ECE LED RHT High & Low Beam Inner Bezel - Single Light