### PRODUCT INFORMATION

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

Heated Headlight with Chrome Inner

Bezel

 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 ColorBlackBezel ColorChrome

**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 Weight2.74 lbs / 1.24 kgsShipping Weight3.89 lbs / 1.76 kgs

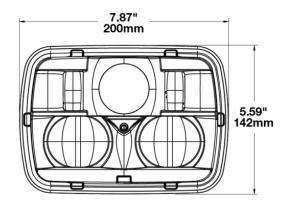


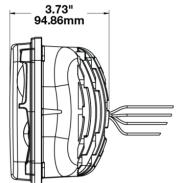


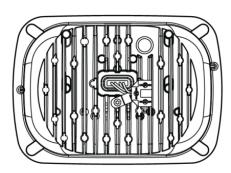




### **PRODUCT DIMENSIONS**







### **ELECTRICAL SPECIFICATIONS**

Input Voltage12-24V DCOperating Voltage10-32V DC

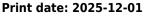
**Transient Spike Protection** 150V Peak @ 1 HZ-100 Pulses

Black WireGroundYellow WireLow BeamWhite WireHigh BeamRed WireFront Position\*

 Current Draw
 5.35A @ 12V DC (High Beam)

 4.30A @ 12V DC (Low Beam)

2.80A @ 12V DC (Front Position) 2.50A @ 24V DC (High Beam) 2.10A @ 24V DC (Low Beam) 1.32A @ 24V DC (Front Position)



## **REGULATORY STANDARDS COMPLIANCE**









Buy America Standards ECE Reg 112 Eco Friendly ECE Reg 10 ECE Reg 7 IEC IP69K

#### PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 3,015 (High Beam); 2,250 (Low

Beam)

**Effective Lumen** 1,320 (High Beam); 975 (Low

Output Beam)

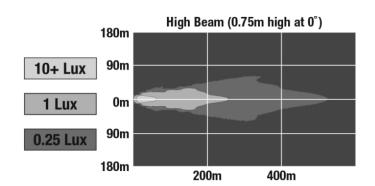
**Beam Pattern(s)** Forward Lighting - High Beam

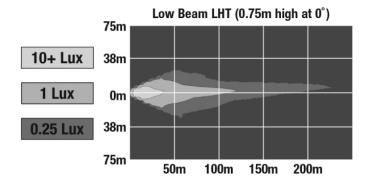
(ECE)

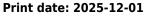
Forward Lighting - Low Beam (ECE

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.

#### **SMARTHEAT™ HEATING SYSTEM**

The SmartHeat<sup>™</sup> heating system senses ambient temperature and turns the integrated heating system in the lens on & off. This system actually clears ice & snow twice as fast as conventional halogen lamps.

#### When does the heater turn on?

Heater turns on or off according to temperature changes and vehicle power:

- Heater will turn on when temperatures drop, generating enough heat to prevent ice build-up.
- Heater will turn on when powering up, de-icing the light as rapidly as possible.

#### When does the heater turn off?

Heater will turn off when it senses temperatures increase and are above the high temperature threshold.

Learn more about this technology <u>here</u>.

### **PRODUCT WARNINGS**

For California residents:

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

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

#### **RELATED PRODUCTS**



<u>Part Number</u> <u>0554441</u>

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



Part Number 0554461

12-24V DOT/ECE LED RHT High & Low Beam Heated Headlight with Chrome Inner Bezel



Part Number 0554481

12-24V DOT/ECE LED RHT High & Low Beam Heated Headlight with Black Inner Bezel

