PRODUCT INFORMATION

Description 12-24V DOT/ECE LED RHT High & Low

Beam Heated Headlight with Black

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

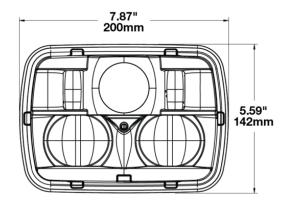


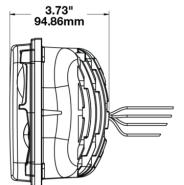


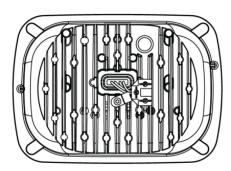




PRODUCT DIMENSIONS







ELECTRICAL SPECIFICATIONS

Input Voltage12-24V DCOperating Voltage10-32V DC

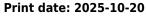
Transient Spike Protection 150V Peak @ 1 HZ-100 Pulses

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 10 ECE Reg 112 ECE Reg 7

Eco Friendly FMVSS 108 s10.1 (Table XIX)

FMVSS 108 s10.1 (Table XVIII) 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)

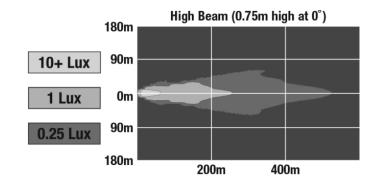
Beam Pattern(s) Forward Lighting - High Beam

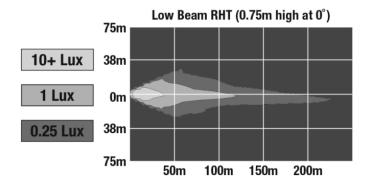
(DOT/ECE)

Forward Lighting - Low Beam

(DOT/ECE)

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[™] 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 - 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

RELATED PRODUCTS



Part Number 0554421

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



Part Number 0554441

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