## PRODUCT INFORMATION

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

Shallow 7" Round Headlight with Black

Inner Bezel - 2 Light Kit

 Height
 176.50 mm / 6.95 in

 Width
 176.50 mm / 6.95 in

 Depth
 75.00 mm / 2.95 in

**Shape** Round

Outer Lens Material Polycarbonate

Outer Lens Color Clear
Housing Material Aluminum
Housing Color Black

Housing Color Black

Bezel Color Black

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

**Connector or Wiring** H4

Mating ConnectorH4 AMP#172615-2Product Weight3.67 lbs / 1.66 kgsShipping Weight5.40 lbs / 2.45 kgs

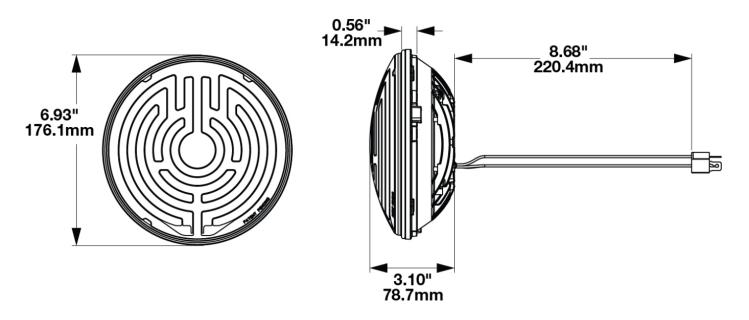








## **PRODUCT DIMENSIONS**



## **ELECTRICAL SPECIFICATIONS**

Input Voltage12-24V DCOperating Voltage9-30V DC

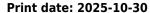
**Transient Spike Protection** 150V Peak @ 1 HZ-100 Pulses

Black WireGroundYellow WireLow BeamWhite WireHigh Beam

**Current Draw** 2.25A @ 12V DC (Low Beam)

2.75A @ 12V DC (High Beam) 1.00A @ 24V DC (Low Beam) 1.25A @ 24V DC (High Beam)

2.25A @ 12V DC (Low Beam w/Heat) 5.25A @ 12V DC (High Beam w/Heat) 4.25A @ 24V DC (Low Beam w/Heat) 2.5A @ 24V DC (High Beam w/Heat)



## REGULATORY STANDARDS COMPLIANCE









FMVSS 108 s10.1 (Table XIX) FMVSS 108 s10.1 (Table XVIII)

IEC IP69K SAE J1113-13 SAE J1113-21 SAE J1113-4

#### PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 3547 (High Beam); 2,800 (Low **Effective Lumen** 1400 (High Beam); 925 (Low

Output

**Candela Output** 62,100 (High Beam); 20,500 (Low 5000 K

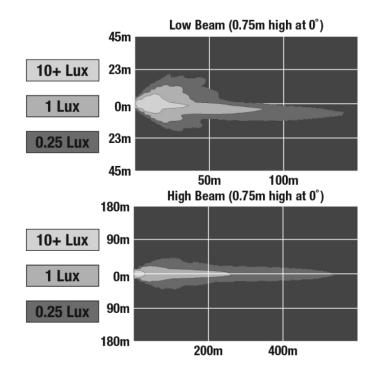
**Nominal LED Color Temperature** 

Beam Pattern(s)

Forward Lighting - High Beam

Forward Lighting - Low Beam

(DOT)





## **APPLICATIONS**







## **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 8200791

Thomas Built Bus 7inch Headlight Mounting Kit



## **RELATED PRODUCTS**



## **Part Number** 0557423

12-24V LED High & Low Beam Shallow 7" Round Headlight with Black Inner Bezel - 2 Light Kit



## **Part Number** 0557463

12-24V LED High & Low Beam Heated Shallow 7" Round Headlight with Chrome Chrome Bezel - 2 Light Bezel - 2 Light Kit



## **Part Number** 0557493

12-24V LED High & Low Beam Shallow 7" Round Headlight with

