# LED Headlights & Fog Lights - Model 95

### PRODUCT INFORMATION

**Description** 12-24V DOT/ECE LED High Beam

Headlight - 2 Light Kit

 Height
 130.00 mm / 5.12 in

 Width
 108.00 mm / 4.25 in

 Depth
 110.00 mm / 4.33 in

Shape Round

Outer Lens Material Polycarbonate

Outer Lens ColorClearHousing MaterialAluminumHousing ColorBlackMounting TypePanel

**Retrofits** PACCAR P54-1062-200 Driving Lamp

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

**Temperature** 

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

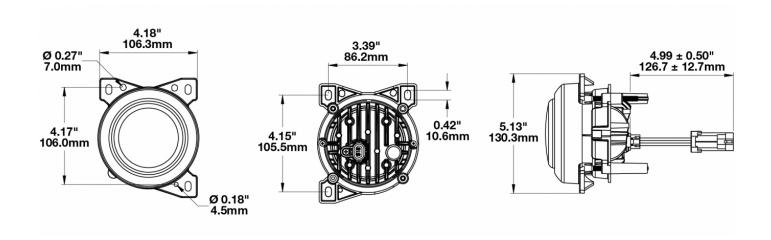
**Temperature** 

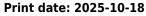
Connector or WiringPackard #12162000Mating ConnectorPackard #12052641Product Weight2.44 lbs / 1.11 kgsShipping Weight3.44 lbs / 1.56 kgs





### **PRODUCT DIMENSIONS**





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### **ELECTRICAL SPECIFICATIONS**

Input Voltage 12-24V DC Operating Voltage 10-30V DC

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

Red Wire Positive Black Wire Ground

 Current Draw
 0.80A @ 12V DC (High Beam)

 0.40A @ 24V DC (High Beam)

### **REGULATORY STANDARDS COMPLIANCE**









ECE Reg 112 IEC IP69K

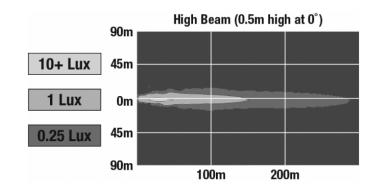
FMVSS 108 s10.1 (Table XVIII)

### PHOTOMETRIC SPECIFICATIONS

**Candela Output** 45,000 **Nominal LED Color** 5000 K

**Temperature** 

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



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### **APPLICATIONS**





### **INSTALLATION & APPLICATION INFORMATION**

### Compliance & Legal Usage

DOT-compliance for legal on-road use requires that the Model 95 high beam be used in conjunction with your stock headlights, turning off the high beam when faced with oncoming traffic.

### **Retrofit Information**

The Model 95 kits offer drop-in replacements for the following semi trucks:

- 2013-2015 Peterbilt 579
- 2011-2015 Peterbilt 587
- 2008-2015 Kenworth T660

### **PRODUCT WARNINGS**

For California residents:

▲ **WARNING:** Cancer and reproductive harm - <u>www.P65Warnings.ca.gov</u>.

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

### **RELATED PRODUCTS**



Part Number 0553721 12-24V DOT/ECE LED High Beam - 1 Light



Part Number 0553733 12-24V SAE/ECE RHT & LHT LED Harmonized Fog Light - 2 Light Kit



Part Number 0553741 12-24V SAE/ECE RHT & LHT LED Harmonized Fog Light - 1 Light

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