

# LED Headlights & Fog Lights - Model 95

## PRODUCT INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12-24V SAE/ECE RHT & LHT LED Harmonized Fog Light - 2 Light Kit |
| <b>Height</b>                        | 130.00 mm / 5.12 in   |
| <b>Width</b>                         | 108.00 mm / 4.25 in   |
| <b>Depth</b>                         | 110.00 mm / 4.33 in   |
| <b>Shape</b>                         | Square  |
| <b>Outer Lens Material</b>           | Polycarbonate   |
| <b>Outer Lens Color</b>              | Clear   |
| <b>Housing Material</b>              | Aluminum  |
| <b>Housing Color</b>                 | Black   |
| <b>Bezel Color</b>                   | Black   |
| <b>Mounting Type</b>                 | Panel   |
| <b>Retrofits</b>                     | PACCAR P54-1062-100 Fog Lamp                                    |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F   |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F  |
| <b>Connector or Wiring</b>           | Packard #12162000   |
| <b>Mating Connector</b>              | Packard #12052641   |
| <b>Product Weight</b>                | 2.80 lbs / 1.27 kgs   |
| <b>Shipping Weight</b>               | 3.02 lbs / 1.37 kgs   |



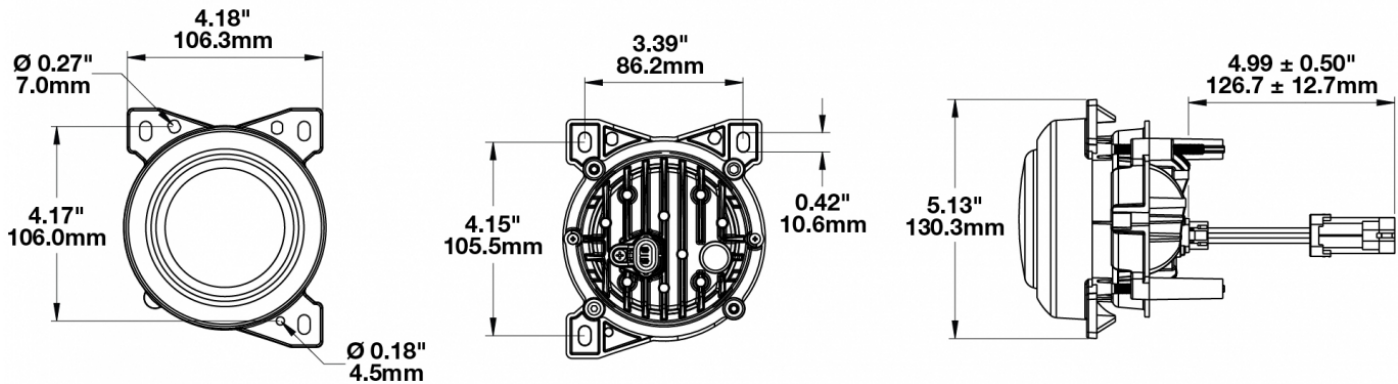
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |                                 |
|-----------------------------------|---------------------------------|
| <b>Input Voltage</b>              | 12-24V DC                       |
| <b>Operating Voltage</b>          | 10-30V DC                       |
| <b>Transient Spike Protection</b> | 150V Peak @ 1 HZ-100 Pulses     |
| <b>Red Wire</b>                   | Positive                        |
| <b>Black Wire</b>                 | Ground                          |
| <b>Current Draw</b>               | 1.25A @ 12V DC<br>0.7A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE



ECE Reg 19  
SAE J583

IEC IP69K

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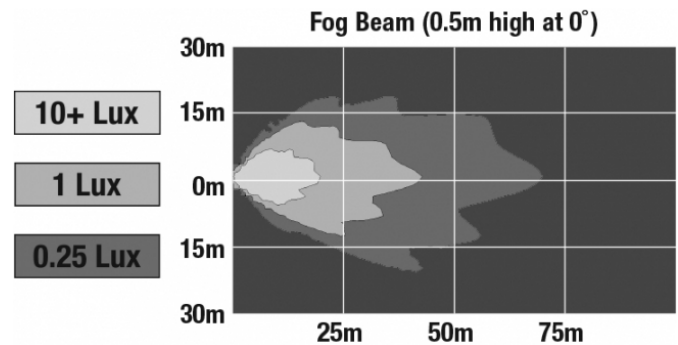
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## PHOTOMETRIC SPECIFICATIONS

|                                      |                        |
|--------------------------------------|------------------------|
| <b>Raw Lumen Output</b>              | 1,435                  |
| <b>Effective Lumen Output</b>        | 607                    |
| <b>Candela Output</b>                | 7,500                  |
| <b>Nominal LED Color Temperature</b> | 5000 K                 |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Fog |



## 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

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## RELATED PRODUCTS

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**Part Number**  
**0553713**  
12-24V DOT/ECE LED  
High Beam - 2 Light Kit



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



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