

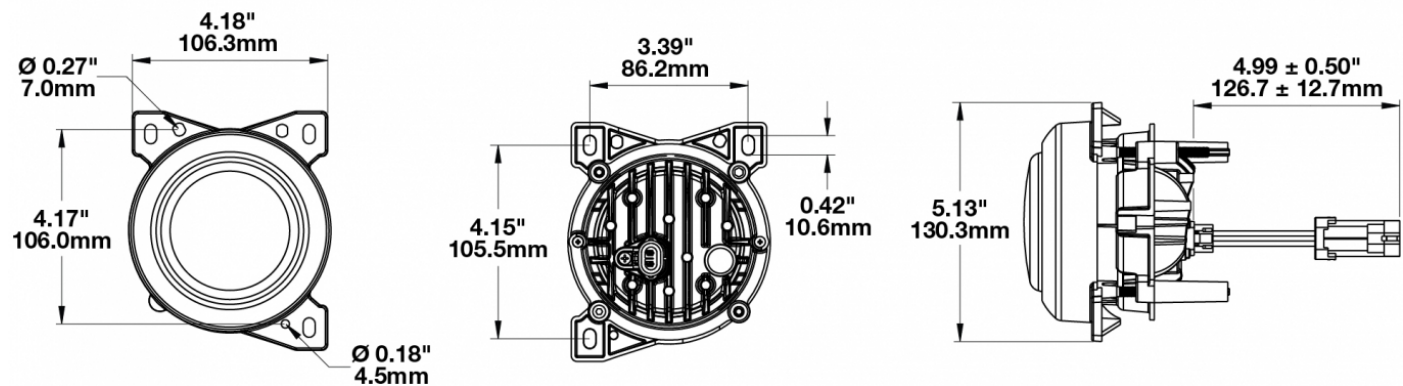
# LED Headlights & Fog Lights - Model 95

## PRODUCT INFORMATION

<b>Description</b>	12-24V DOT/ECE LED High Beam Headlight - 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>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Black
<b>Mounting Type</b>	Panel
<b>Retrofits</b>	PACCAR P54-1062-200 Driving 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>	2.44 lbs / 1.11 kgs
<b>Shipping Weight</b>	3.44 lbs / 1.56 kgs



## PRODUCT DIMENSIONS



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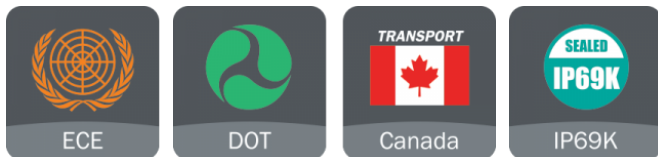
**J.W. SPEAKER**  
 Engineered. Lighting. Solutions.

# LED Headlights & Fog Lights - Model 95

## 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>	0.80A @ 12V DC (High Beam) 0.40A @ 24V DC (High Beam)

## REGULATORY STANDARDS COMPLIANCE

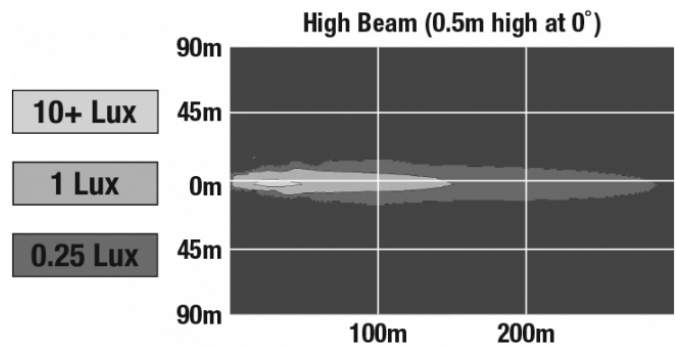


ECE Reg 112  
IEC IP69K

FMVSS 108 s10.1 (Table XVIII)

## PHOTOMETRIC SPECIFICATIONS

<b>Candela Output</b>	45,000
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	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 - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 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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