

# LED Headlights & Fog Lights - Model 95

## PRODUCT INFORMATION

<b>Description</b>	12-24V DOT/ECE LED High Beam - 1 Light
<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>Bezel 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>Shipping Weight</b>	1.41 lbs / 0.64 kgs



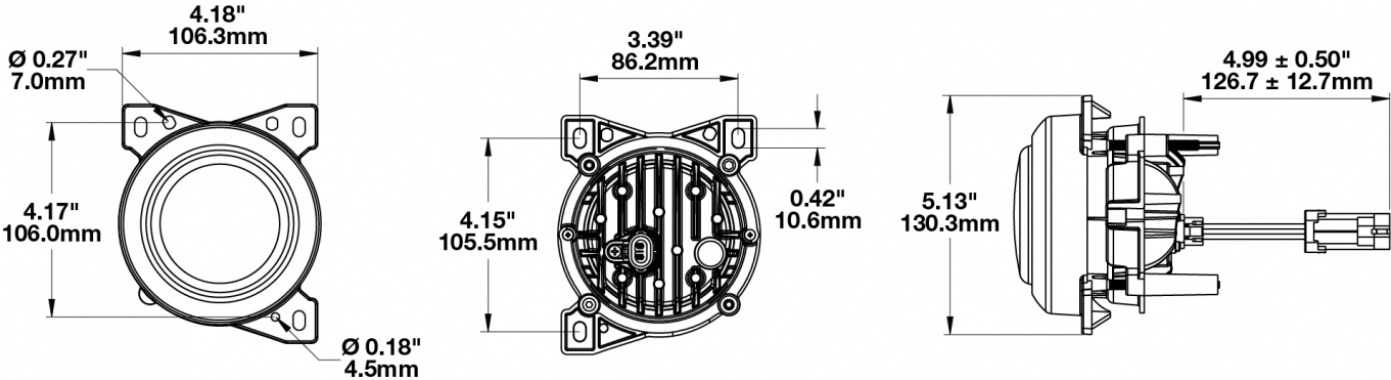
Print date: 2017-12-12

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.  
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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

# LED Headlights & Fog Lights - Model 95

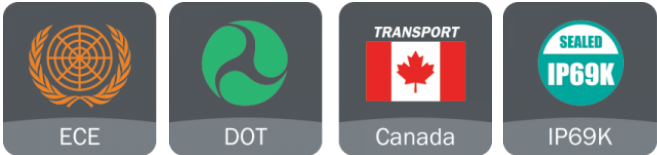
## PRODUCT DIMENSIONS



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

## REGULATORY STANDARDS COMPLIANCE



ECE Reg 112  
IEC IP69K

FMVSS 108 Table XVIII

Print date: 2017-12-12

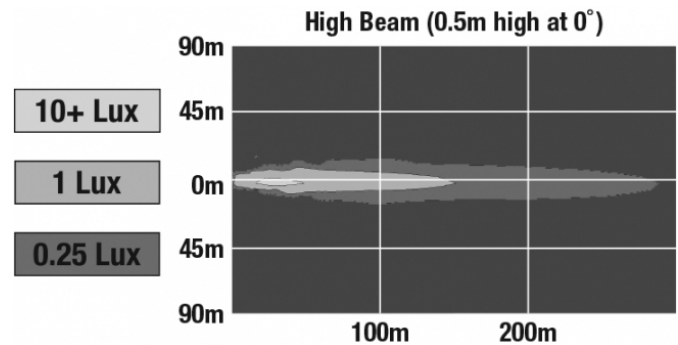
© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660



# LED Headlights & Fog Lights - Model 95

## PHOTOMETRIC SPECIFICATIONS

<b>Candela Output</b>	45,000
<b>Nominal LED Color Temperature</b>	5000 K
<b>Beam Pattern(s)</b>	Forward Lighting - Driving



## 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

Print date: 2017-12-12

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.  
[www.jwspeaker.com](http://www.jwspeaker.com) • [speaker@jwspeaker.com](mailto:speaker@jwspeaker.com) • 262.251.6660

# LED Headlights & Fog Lights - Model 95

## RELATED PRODUCTS

---



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



**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