PART NUMBER 0553721

LED Headlights & Fog Lights - Model 95

PRODUCT INFORMATION

Description	12-24V DOT/ECE LED High Beam - 1 Light
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 Color	Clear
Housing Material	Aluminum
Housing Color	Black
Bezel Color	Black
Mounting Type	Panel
Retrofits	PACCAR P54-1062-200 Driving Lamp
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Packard #12162000
Mating Connector	Packard #12052641
Product Weight	1.22 lbs / 0.55 kgs
Shipping Weight	1.41 lbs / 0.64 kgs



MODEL 95

Print date: 2026-11-06

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

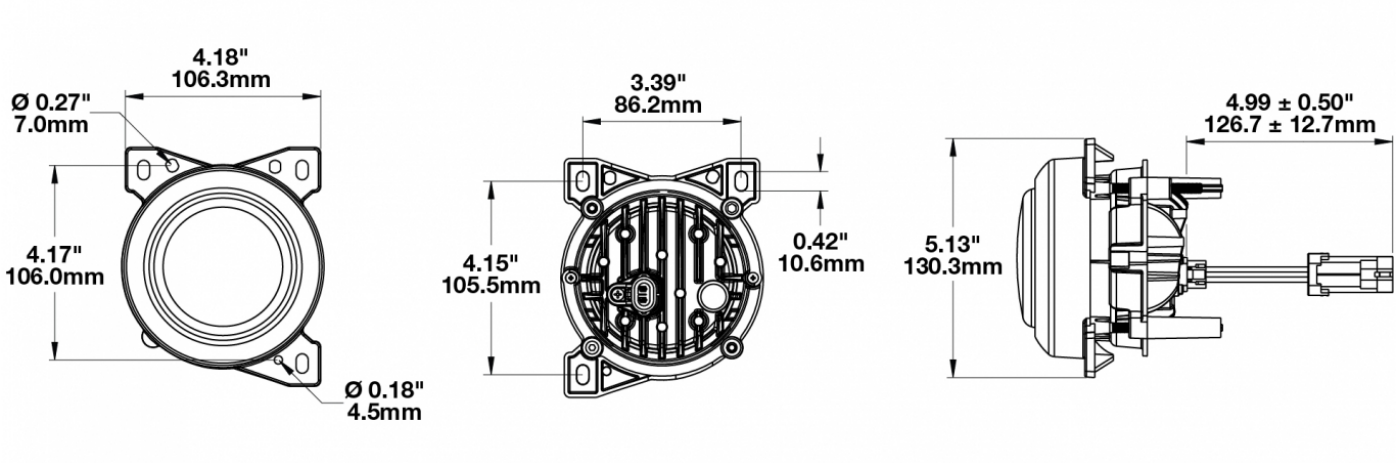
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.

PART NUMBER 0553721

LED Headlights & Fog Lights - Model 95

PRODUCT DIMENSIONS



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)

Print date: 2026-11-06

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

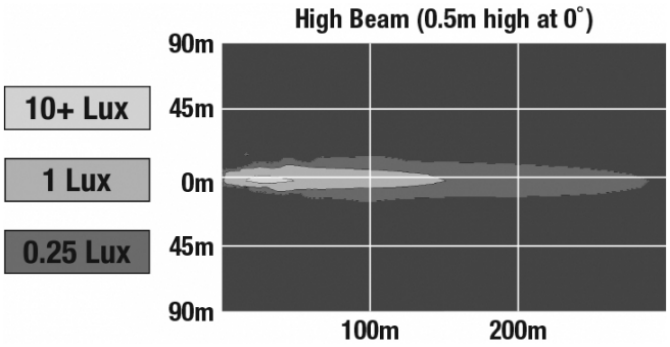
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

PART NUMBER 0553721

LED Headlights & Fog Lights - Model 95

PHOTOMETRIC SPECIFICATIONS

Candela Output	45,000
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	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

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.

Print date: 2026-11-06
© 2026 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

RELATED PRODUCTS



Part Number 0553713
12-24V DOT/ECE LED High Beam Headlight - 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

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.