

Peterbilt POD LED Headlights - Model 9600

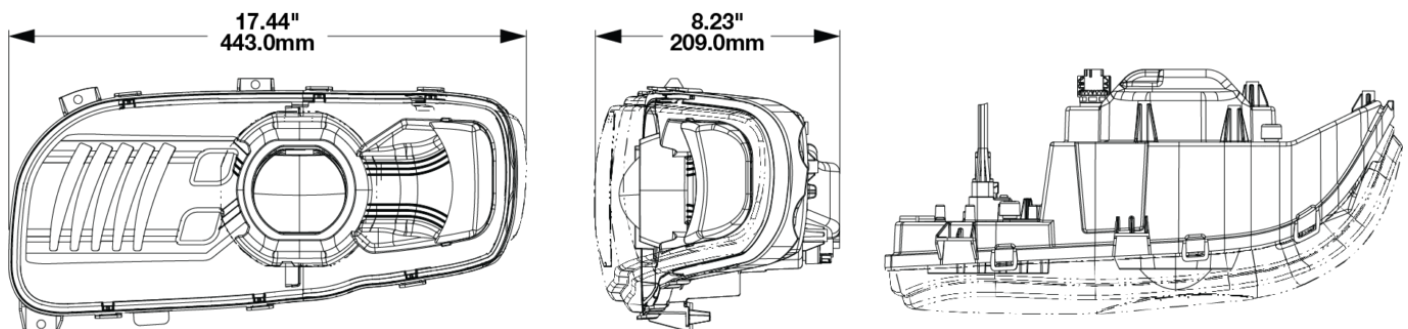
PRODUCT INFORMATION

Description	12V Peterbilt LED Headlight, Left-hand, Black Bezel (Single Light, Harness Sold Separately)
Height	215.00 mm / 8.46 in
Width	443.00 mm / 17.44 in
Depth	210.00 mm / 8.27 in
Shape	Stylized
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Deutsch DT04-8PA
Mating Connector	Deutsch DT06-8SA
Product Weight	5.65 lbs / 2.56 kgs
Shipping Weight	6.49 lbs / 2.94 kgs



MODEL
9600

PRODUCT DIMENSIONS



Print date: 2025-05-17

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER
Engineered. Lighting. Solutions.

Peterbilt POD LED Headlights - Model 9600

ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC
Operating Voltage	9-18V DC
Transient Spike Protection	330V Peak @ 1 HZ-100 Pulses
Current Draw	2.1A @ 12V DC (Low Beam) 4.2A @ 12V DC (High Beam) 2.15A @ 12V DC (Turn) 0.34A @ 12V DC (Side Marker/Parking)

REGULATORY STANDARDS COMPLIANCE



FMVSS 108 s10.1 (Table XIX)	FMVSS 108 s7.1 (Table VI)
FMVSS 108 s7.4 (Table X)	FMVSS 108 s8.1 (Table XVI)
IEC IP67	SAE J588
SAE J592	SAE J594

Print date: 2025-05-17

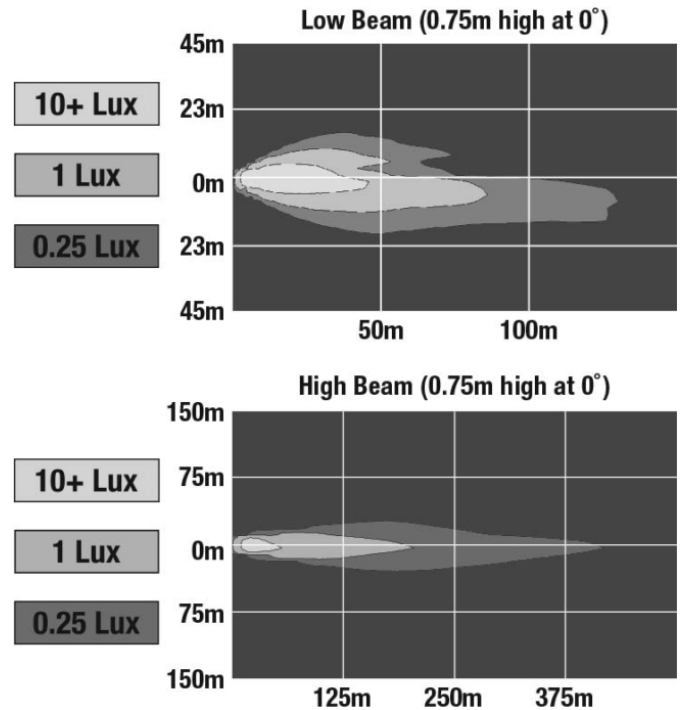
© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER 
Engineered. Lighting. Solutions.

Peterbilt POD LED Headlights - Model 9600

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	2895 (High Beam), 1200 (Low Beam)
Effective Lumen Output	1020 (High Beam), 614 (Low Beam)
Candela Output	50400 (High Beam), 26690 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT) Signalization - Front Position Signalization - Marker Signalization - Turn (Front)



APPLICATIONS



INSTALLATION & APPLICATION INFORMATION

WIRE HARNESS NOT INCLUDED

Print date: 2025-05-17

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

Peterbilt POD LED Headlights - Model 9600

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.

ACCESSORIES



Part Number

3271081

Wire Harness for
Peterbilt Trucks 388,
389, & 567, Years
2023 and Older



Part Number

3272531

Wire Harness for
Peterbilt Trucks 567 &
589, Years 2024 and
Newer

Print date: 2025-05-17

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

Peterbilt POD LED Headlights - Model 9600

RELATED PRODUCTS



Part Number
0562511
12V Peterbilt LED Heated Headlight, Left-hand, Chrome Bezel (Single Light, Harness Sold Separately)



Part Number
0562521
12V Peterbilt LED Heated Headlight, Right-hand, Chrome Bezel (Single Light, Harness Sold Separately)



Part Number
0562531
12V Peterbilt LED Headlight, Left-hand, Chrome Bezel (Single Light, Harness Sold Separately)



Part Number
0562541
12V Peterbilt LED Headlight, Right-hand, Chrome Bezel (Single Light, Harness Sold Separately)



Part Number
0562551
12V Peterbilt LED Heated Headlight, Left-hand, Black Bezel (Single Light, Harness Sold Separately)



Part Number
0562561
12V Peterbilt LED Heated Headlight, Right-hand, Black Bezel (Single Light, Harness Sold Separately)



Part Number
0562581
12V Peterbilt LED Headlight, Right-hand, Black Bezel (Single Light, Harness Sold Separately)