

Peterbilt POD LED Headlights - Model 9600

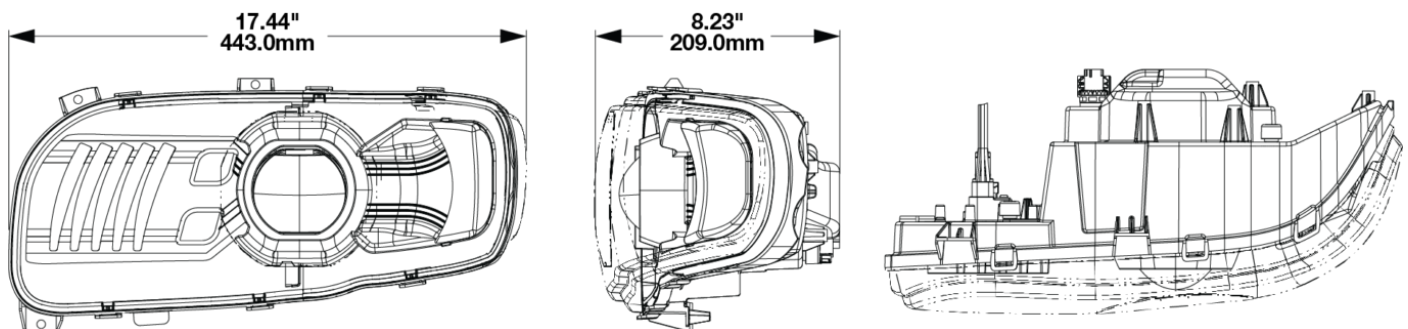
PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| 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: 2026-04-12

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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 |

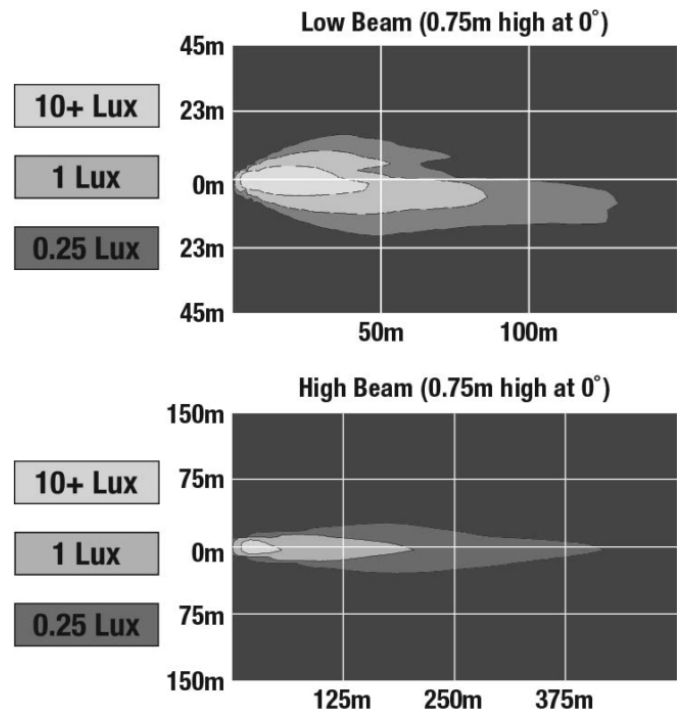
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PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|---|
| 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

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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

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)