

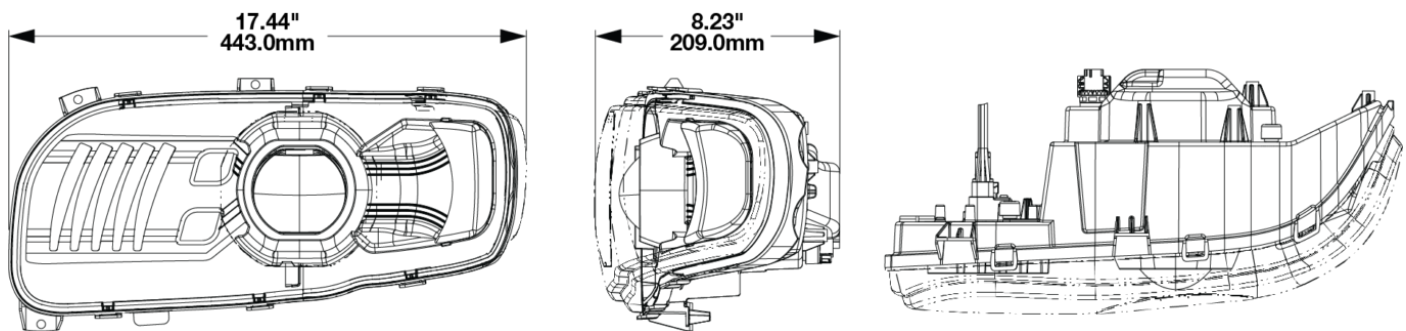
# Peterbilt POD LED Headlights - Model 9600

## PRODUCT INFORMATION

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



## PRODUCT DIMENSIONS



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# Peterbilt POD LED Headlights - Model 9600

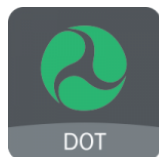
## ELECTRICAL SPECIFICATIONS

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|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Input Voltage</b>              | 12V DC                                                                                                                 |
| <b>Operating Voltage</b>          | 9-18V DC                                                                                                               |
| <b>Transient Spike Protection</b> | 330V Peak @ 1 HZ-100 Pulses                                                                                            |
| <b>Black Wire</b>                 | Ground                                                                                                                 |
| <b>Red Wire</b>                   | (+) Rear Repeater                                                                                                      |
| <b>White Wire</b>                 | High Beam                                                                                                              |
| <b>Yellow Wire</b>                | Low Beam                                                                                                               |
| <b>Green Wire</b>                 | Turn Signal                                                                                                            |
| <b>Brown Wire</b>                 | Side Marker                                                                                                            |
| <b>Current Draw</b>               | 2.1A @ 12V DC (Low Beam)<br>4.2A @ 12V DC (High Beam)<br>2.15A @ 12V DC (Turn)<br>0.34A @ 12V DC (Side Marker/Parking) |

## REGULATORY STANDARDS COMPLIANCE

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|                             |                               |
|-----------------------------|-------------------------------|
| FMVSS 108 s10.1 (Table XIX) | FMVSS 108 s10.1 (Table XVIII) |
| 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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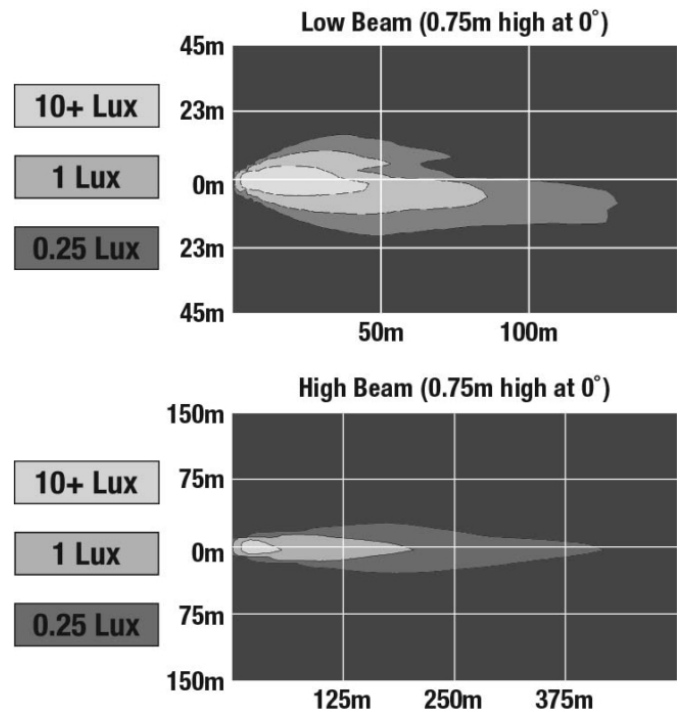
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## PHOTOMETRIC SPECIFICATIONS

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



## APPLICATIONS



## INSTALLATION & APPLICATION INFORMATION

WIRE HARNESS NOT INCLUDED

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# Peterbilt POD LED Headlights - Model 9600

## PRODUCT WARNINGS

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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).

## ACCESSORIES

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**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

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# Peterbilt POD LED Headlights - Model 9600

## RELATED PRODUCTS

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**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**  
**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**  
**0562571**

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



**Part Number**  
**0562581**

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