

# Peterbilt POD LED Headlights - Model 9600

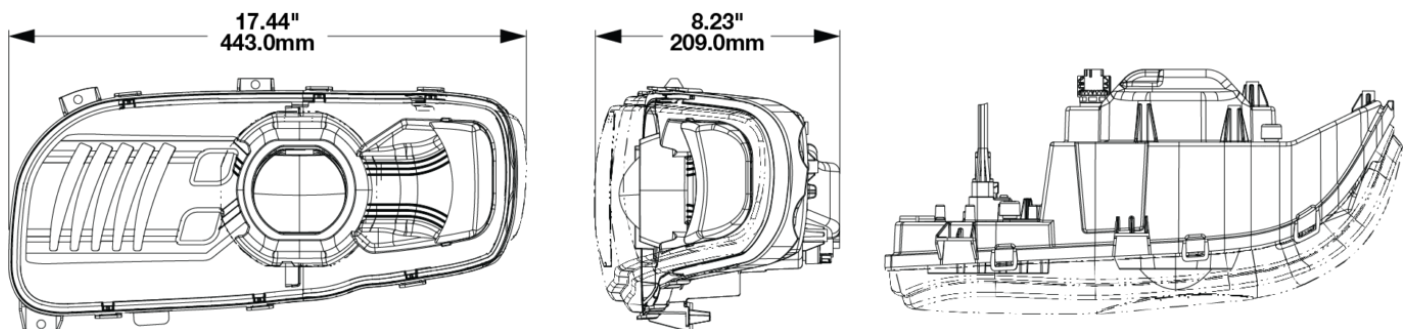
## PRODUCT INFORMATION

<b>Description</b>	12V DOT Peterbilt Heated LED Headlight, Right-hand, Black Bezel (Single light)
<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>	Black
<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>	7.00 lbs / 3.18 kgs



MODEL  
**9600**

## PRODUCT DIMENSIONS



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## 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>Current Draw</b>	2.1A @ 12V DC (Low Beam) 4.2A @ 12V DC (High Beam) 2.15A @ 12V DC (Turn) 0.34A @ 12V DC (Side Marker)

## 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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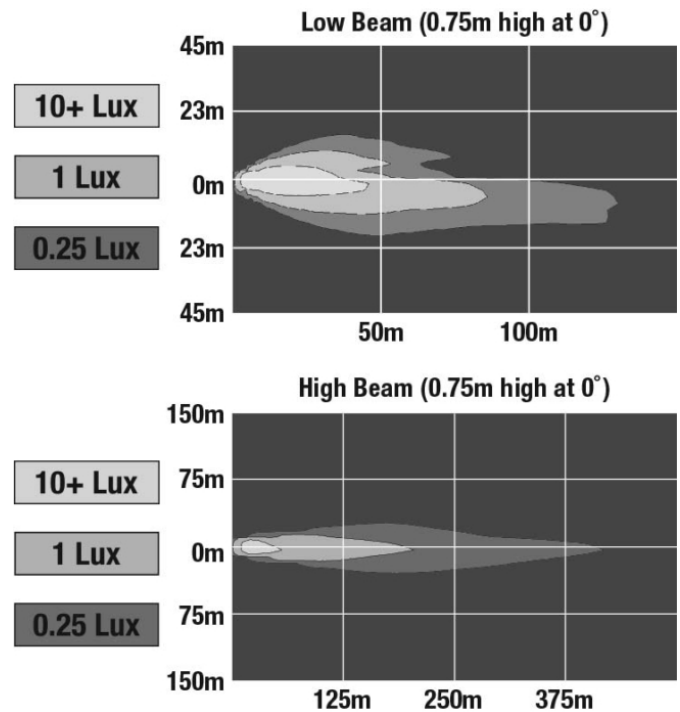
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## PHOTOMETRIC SPECIFICATIONS

<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 Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT) Signalization - Front Position Signalization - Marker Signalization - Turn (Front)



## APPLICATIONS



## PRODUCT WARNINGS

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).

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## RELATED PRODUCTS

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**Part Number**  
**0556661**  
12V Peterbilt LED  
Heated Headlight,  
Left-hand, Chrome  
Bezel (Single light)



**Part Number**  
**0556671**  
12V Peterbilt LED  
Heated Headlight,  
Right-hand, Chrome  
Bezel (Single light)



**Part Number**  
**0556681**  
12V Peterbilt LED  
Headlight, Left-hand,  
Chrome Bezel (Single  
light)



**Part Number**  
**0556691**  
12V Peterbilt LED  
Headlight, Right-hand,  
Chrome Bezel (Single  
light)



**Part Number**  
**0557141**  
12V DOT Peterbilt  
Heated LED Headlight,  
Left-hand, Black Bezel  
(Single light)



**Part Number**  
**0557161**  
12V Peterbilt LED  
Headlight, Left-hand,  
Black Bezel (Single  
light)



**Part Number**  
**0557171**  
12V Peterbilt LED  
Headlight, Right-hand,  
Black Bezel (Single  
light)