

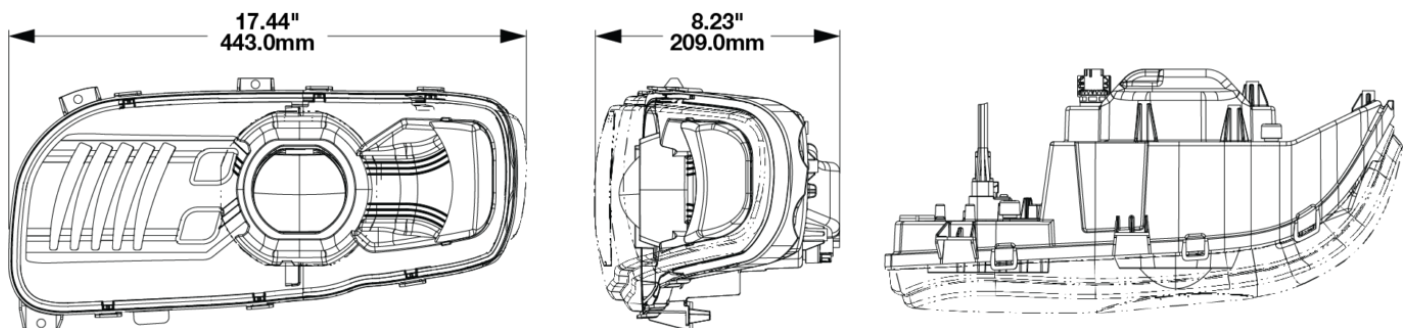
Peterbilt POD LED Headlights - Model 9600

PRODUCT INFORMATION

Description	12V Peterbilt LED Headlight, Right-hand, Chrome Bezel (Single light)
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	Chrome
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	7.00 lbs / 3.18 kgs



PRODUCT DIMENSIONS



Print date: 2024-11-10

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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
Black Wire	Ground
Red Wire	(+) Rear Repeater
White Wire	High Beam
Yellow Wire	Low Beam
Green Wire	Turn Signal
Brown Wire	Side Marker
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 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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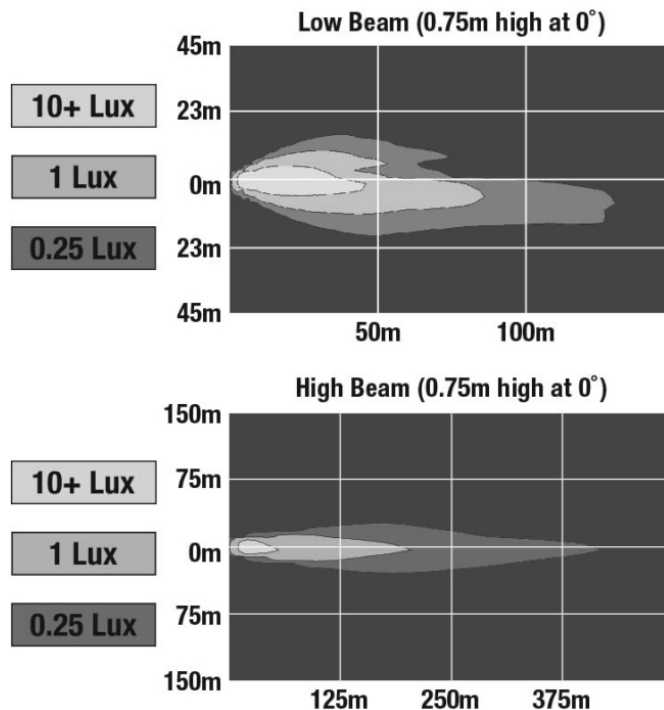
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PHOTOMETRIC SPECIFICATIONS

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



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.

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RELATED PRODUCTS



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



Part Number
0557151
12V DOT Peterbilt Heated LED Headlight, Right-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)