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 -40 °C / -40 °F

Temperature

Maximum Operating $65 \, ^{\circ}\text{C} \, / \, 149 \, ^{\circ}\text{F}$

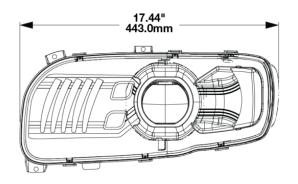
Temperature

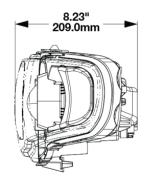
Connector or WiringDeutsch DT04-8PAMating ConnectorDeutsch DT06-8SAProduct Weight5.65 lbs / 2.56 kgsShipping Weight6.49 lbs / 2.94 kgs

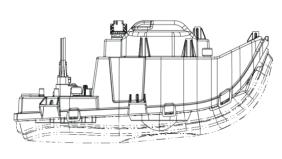




PRODUCT DIMENSIONS







Print date: 2025-11-06

ELECTRICAL SPECIFICATIONS

Input Voltage12V DCOperating Voltage9-18V 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



PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 2895 (High Beam), 1200 (Low

Beam)

Effective Lumen 1020 (High Beam), 614 (Low

Output Beam)

Candela Output 50400 (High Beam), 26690 (Low

Beam) 5000 K

Nominal LED Color

Temperature

Beam Pattern(s) Forward Lighting - Daytime

Running Light

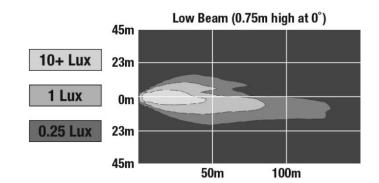
Forward Lighting - High Beam

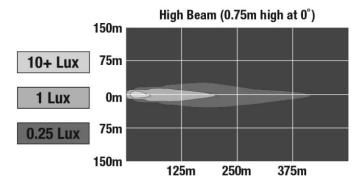
(DOT)

Forward Lighting - Low Beam

(DOT)

Signalization - Front Position Signalization - Marker Signalization - Turn (Front)





APPLICATIONS



INSTALLATION & APPLICATION INFORMATION

WIRE HARNESS NOT INCLUDED



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



<u>Part Number</u> <u>3271081</u>

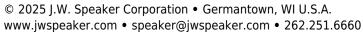
Wire Harness for Peterbilt Trucks 388, 389, & 567, Years 2023 and Older



<u>Part Number</u> 3272531

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







RELATED PRODUCTS



Part Number 0562511

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



<u>Part Number</u> <u>0562521</u>

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)

