

LED Headlight – Model 8820

0550281

 ADR
APPROVEDProduct Information **Description**Model 8820 - 12/24V LED Headlight
Insert - 3 Point Mount**Height**

129.79 mm / 5.11 in

Width

168.66 mm / 6.64 in

Depth

87.38 mm / 3.44 in

Shape

Rectangular

Outer Lens Material

Polycarbonate

Outer Lens Color

Clear

Housing Color

Black

Bezel Color

Black

Connector or Wiring

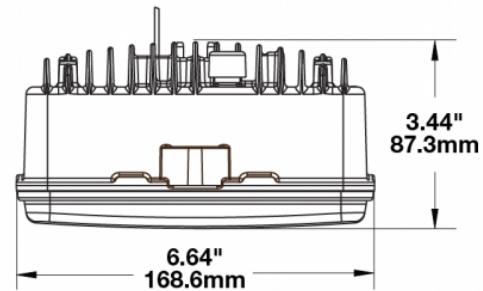
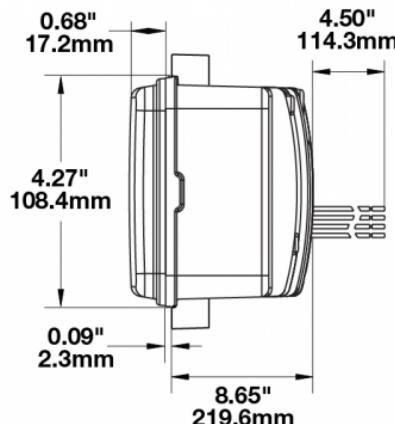
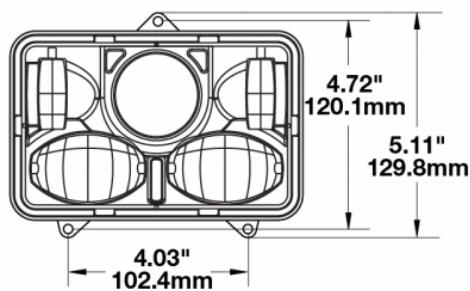
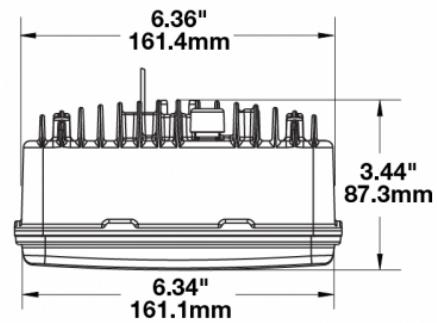
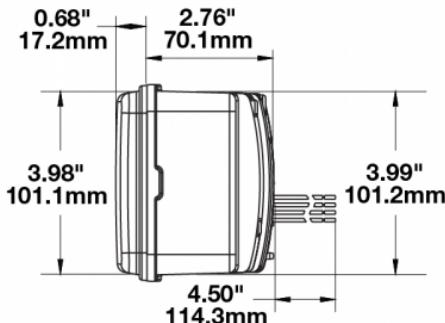
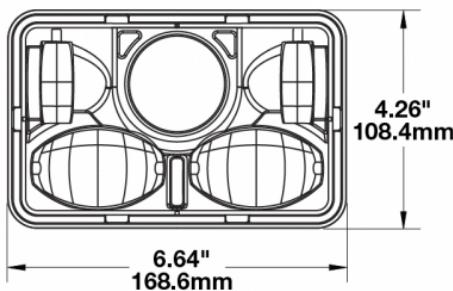
12" Flying Leads

Mating Connector

n/a



Product Dimensions



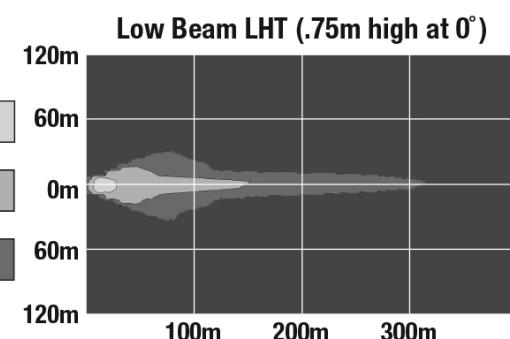
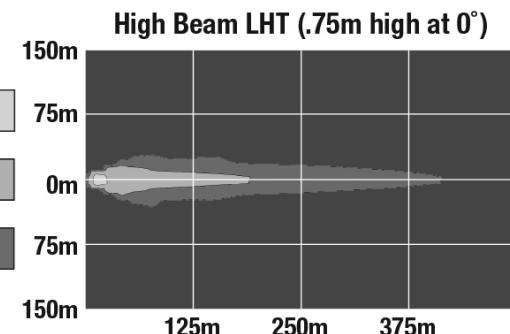
Electrical Specifications



Input Voltage	12-24V DC
Operating Voltage	10-30V DC
Black Wire	Ground
White Wire	High Beam
Yellow Wire	Low Beam
Red Wire	Front Position
Current Draw	1.11A @ 12V DC (Low Beam) 0.96A @ 24V DC (Low Beam) 2.14A @ 12V DC (High Beam) 1.56A @ 24V DC (High Beam) 0.056A @ 12V DC (Front Position) 0.065A @ 24V DC (Front Position)

Photometric Specifications

Raw Lumen Output	2,100 (High Beam); 1,850 (Low Beam)
Effective Lumen Output	755 (High Beam); 645 (Low Beam)
Beam Pattern(s)	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position



Additional Specifications

IP Rating	IP67
Warranty	Please refer to the Warranty Statement which is available for download on the website
Certification	ECE Reg 7 & 112, Military Standard: MIL-PRF-32243
Pack Quantity	1