

# LED Headlight – Model 8820

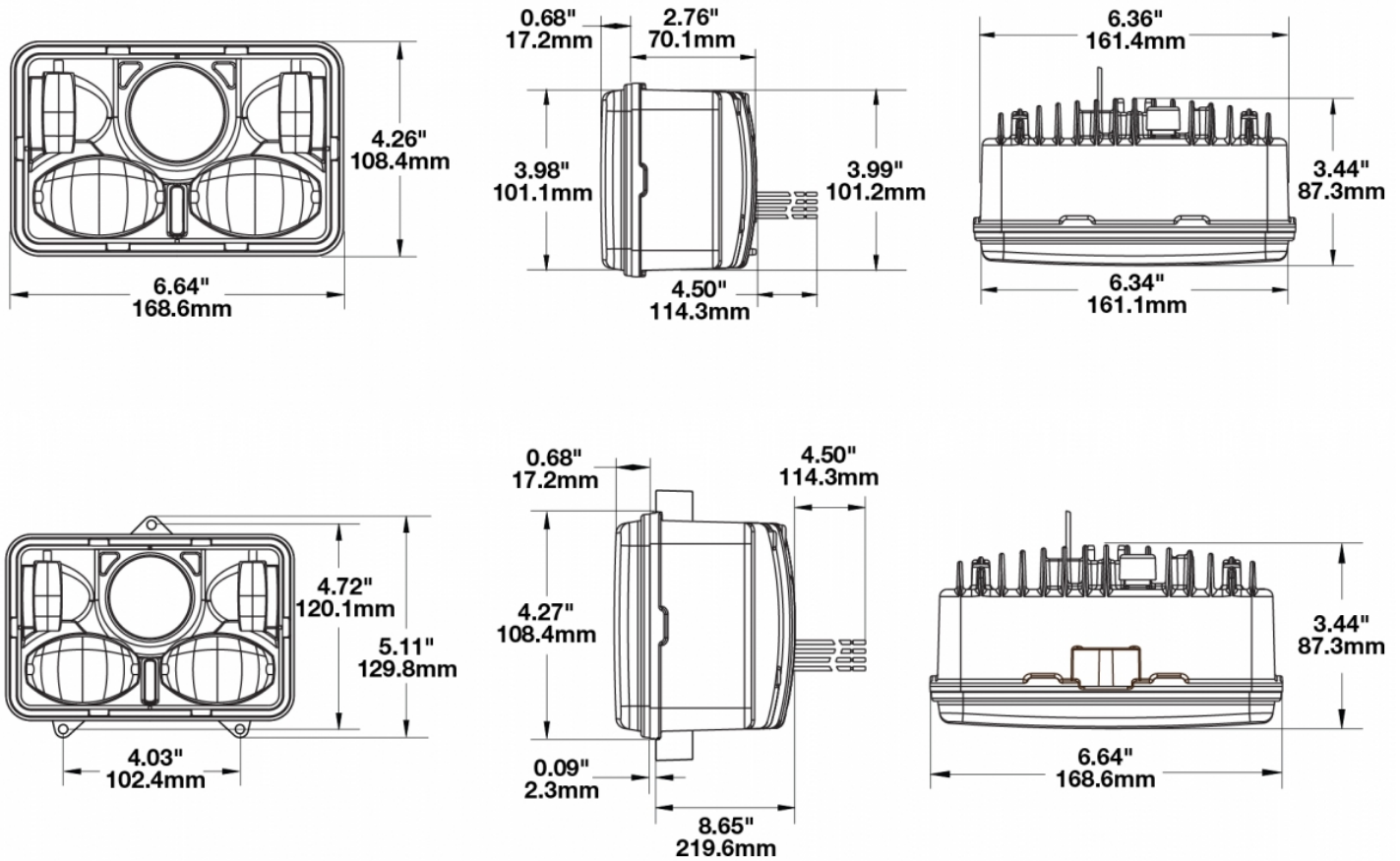
## 0550281

### Product Information

<b>Description</b>	Model 8820 - 12/24V LED Headlight Insert - 3 Point Mount
<b>Height</b>	129.79 mm / 5.11 in
<b>Width</b>	168.66 mm / 6.64 in
<b>Depth</b>	87.38 mm / 3.44 in
<b>Shape</b>	Rectangular
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Connector or Wiring</b>	12" Flying Leads
<b>Mating Connector</b>	n/a



## Product Dimensions

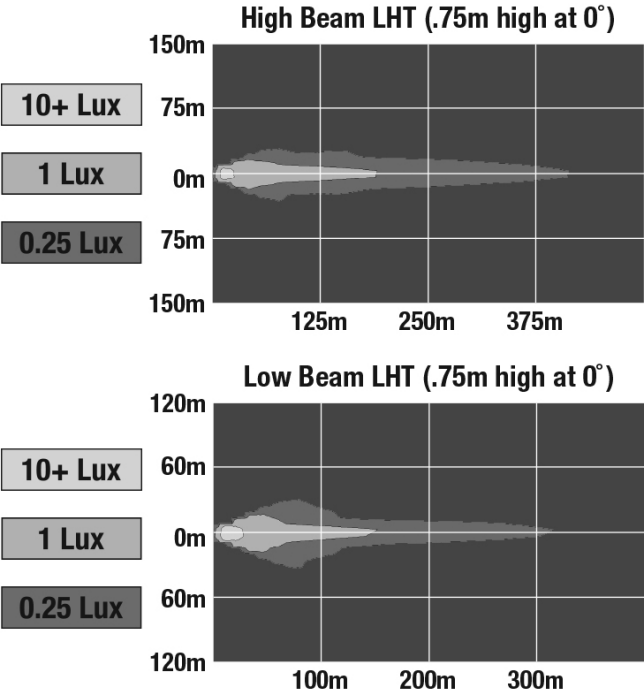


## Electrical Specifications

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	10-30V DC
<b>Black Wire</b>	Ground
<b>White Wire</b>	High Beam
<b>Yellow Wire</b>	Low Beam
<b>Red Wire</b>	Front Position
<b>Current Draw</b>	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