

# LED Headlights – Model 6130 Evolution

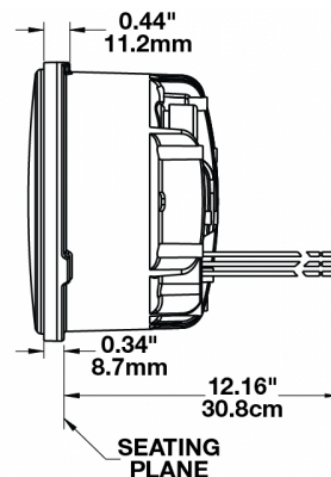
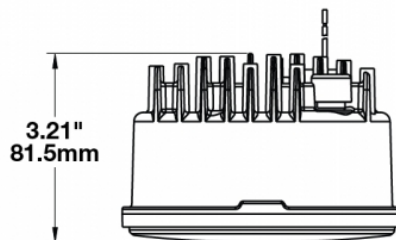
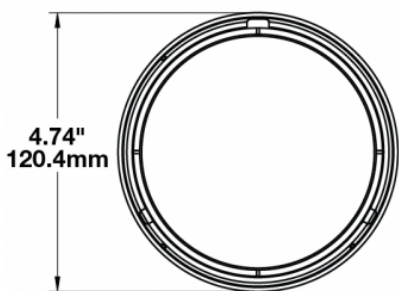
## 0549891

### Product Information

<b>Description</b>	Model 6130 EVO - 12/24V LED Headlight Insert (Low Beam, High Beam & Park)
<b>Height</b>	120.40 mm / 4.74 in
<b>Width</b>	120.40 mm / 4.74 in
<b>Depth</b>	81.53 mm / 3.21 in
<b>Shape</b>	Round
<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
<b>Product Weight</b>	1.50 lbs / 0.68 kgs



### Product Dimensions

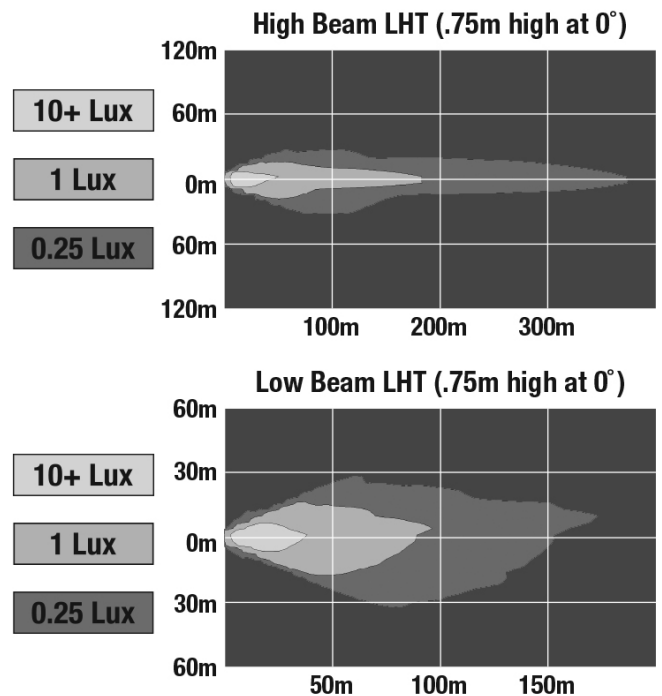


## Electrical Specifications

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	10-30V DC
<b>Black Wire</b>	Ground
<b>Yellow Wire</b>	Low Beam
<b>White Wire</b>	High Beam
<b>Red Wire</b>	Front Position
<b>Current Draw</b>	3.00A @ 12V DC (High Beam) 1.43A @ 24V DC (High beam) 2.30A @ 12V DC (Low Beam) 1.01A @ 24V DC (Low Beam) 0.12A @ 12V DC (Front Position) 0.09A @ 24V DC (Front Position)

## Photometric Specifications

<b>Raw Lumen Output</b>	2,230 (High Beam); 1,330 (Low Beam)
<b>Effective Lumen Output</b>	840 (High Beam); 440 (Low Beam)
<b>Beam Pattern(s)</b>	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
Pack Quantity	1

Additional Information

Jump Start: 48V for 2 min  
Reverse Polarity: -24V for 2 min  
Load Dump: 150V 5 pulses 10 sec intervals  
Inductive Switching: 600V 10 pulses 1 sec intervals  
Mutual Coupling: 300V 10 pulses 1 sec intervals