

LED Headlights - Model 90

PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| Description | 12-24V DOT/ECE LED RHT Low Beam Headlight |
| Height | 108.46 mm / 4.27 in |
| Width | 108.46 mm / 4.27 in |
| Depth | 90.42 mm / 3.56 in |
| Shape | Round |
| Outer Lens Material | Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Die-Cast Aluminum |
| Housing Color | Raw Aluminum |
| Bezel Color | Black |
| Mounting Hardware Description | (x3) Ball & Socket |
| Mounting Type | Low Profile Mounts |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Connector or Wiring | 6" Bare Leads |
| Mating Connector | Deutsch 2-Pin |
| Product Weight | 1.30 lbs / 0.59 kgs |
| Shipping Weight | 3.35 lbs / 1.52 kgs |



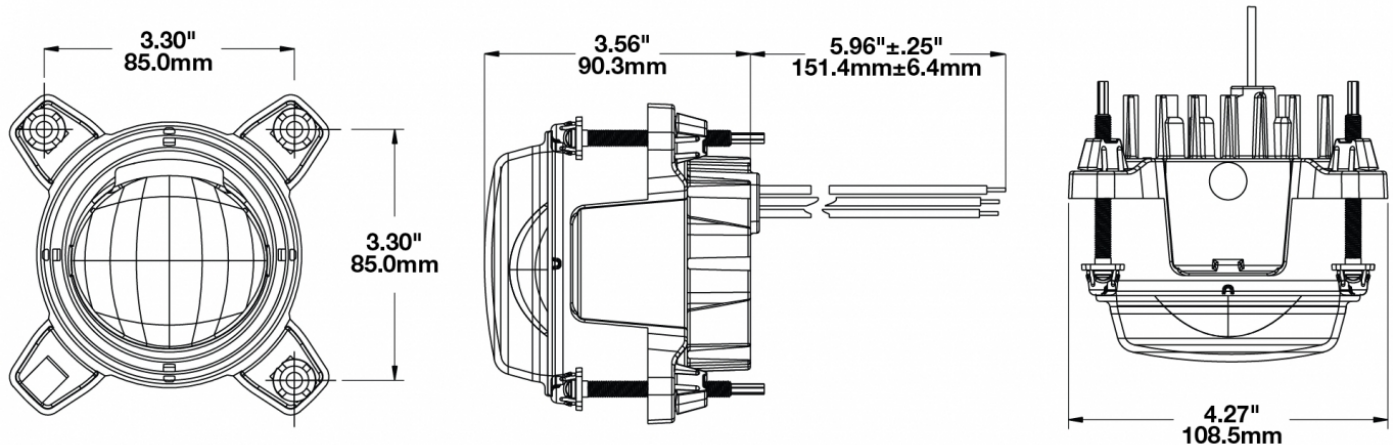
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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|----------------------------------|
| Input Voltage | 12-24V DC |
| Operating Voltage | 10-31V DC |
| Red Wire | Positive |
| Black Wire | Negative |
| Current Draw | 1.97A @ 12V DC 0.98A @ 24V DC |

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
Eco Friendly
IEC IP67

ECE Reg 112
FMVSS 108 Table XIX

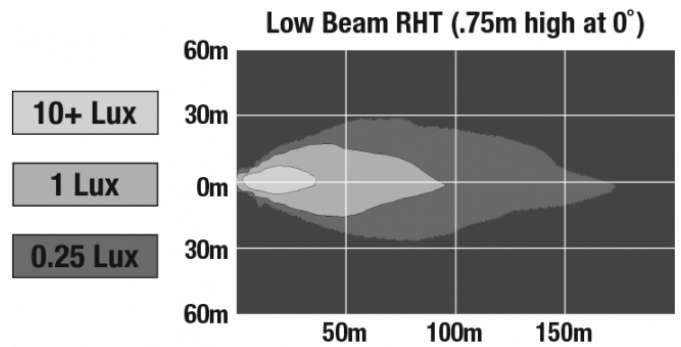
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PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|--|
| Raw Lumen Output | 1,910 |
| Effective Lumen Output | 575 |
| Candela Output | 18,500 |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - Low Beam (ECE Right Hand) |



APPLICATIONS



ACCESSORIES



Part Number

8200111

Model 90 Replacement
Adjuster Kit

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RELATED PRODUCTS



Part Number
0547751
12-24V DOT/ECE LED
High Beam Headlight



Part Number
0551201
12-24V ECE LED LHT
Low Beam Headlight



Part Number
0551221
12-24V DOT/ECE LED
Symmetrical Low Beam
Headlight



Part Number
0553053
12-24V DOT/ECE LED
Low Beam Headlight
(for John Deere 6R, 7R
& 8R Series Tractors) -
2 Light Kit