

LED Headlights - Model 6130 Evolution

PRODUCT INFORMATION

| | |
|----------------------------|--|
| Description | 12-24V DOT/ECE LED RHT High & Low Beam Headlight |
| Height | 120.40 mm / 4.74 in |
| Width | 120.40 mm / 4.74 in |
| Depth | 81.53 mm / 3.21 in |
| Shape | Round |
| Outer Lens Material | Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Aluminum |
| Housing Color | Black |
| Bezel Color | Black |
| Connector or Wiring | 12" Flying Leads |
| Mating Connector | n/a |
| Product Weight | 1.50 lbs / 0.68 kgs |
| Shipping Weight | 1.68 lbs / 0.76 kgs |



PRODUCT DIMENSIONS



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ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------------|--|
| Input Voltage | 12-24V DC |
| Operating Voltage | 10-30V DC |
| Transient Spike Protection | 150V Peak @ 1 HZ-100 Pulses |
| Black Wire | Ground |
| Yellow Wire | Low Beam |
| White Wire | High Beam |
| Red Wire | Front Position |
| Current Draw | 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) |

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
ECE Reg 7
FMVSS 108 Table XIX
IEC IP67

ECE Reg 112
Eco Friendly
FMVSS 108 Table XVIII

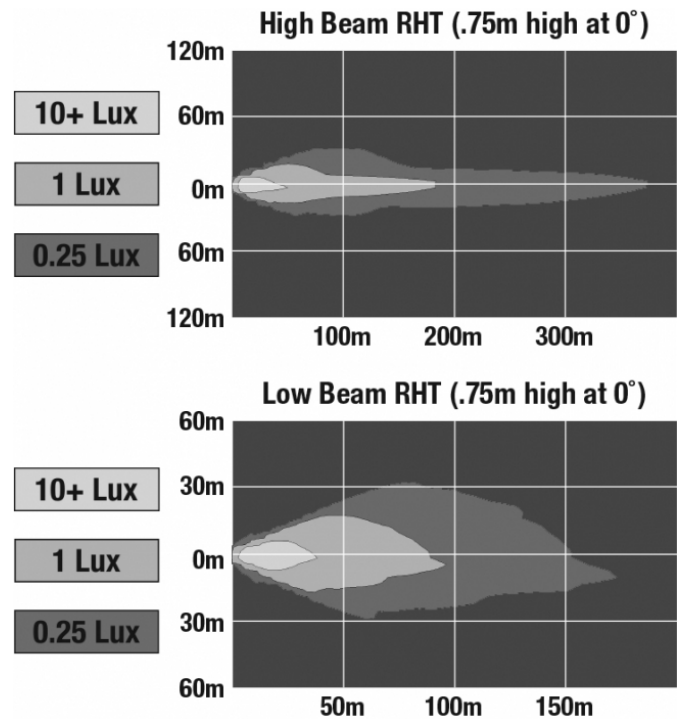
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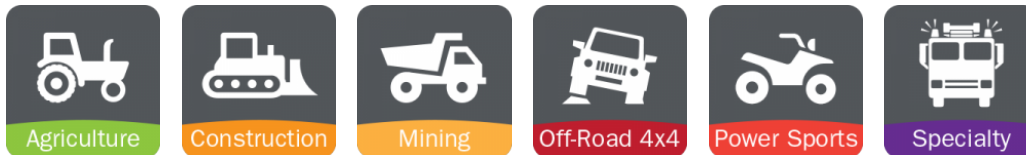
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PHOTOMETRIC SPECIFICATIONS

| | |
|-------------------------------|--|
| Raw Lumen Output | 2,230 (High Beam); 1,330 (Low Beam) |
| Effective Lumen Output | 840 (High Beam); 440 (Low Beam) |
| Beam Pattern(s) | Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (ECE Right Hand) Signalization - Front Position |



APPLICATIONS



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

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RELATED PRODUCTS



Part Number
0549851
12-24V DOT/ECE LED
RHT Low Beam
Headlight



Part Number
0549861
12-24V ECE LED LHT
Low Beam Headlight



Part Number
0549871
12-24V DOT/ECE LED
High Beam Headlight



Part Number
0549891
12-24V ECE LED LHT
High & Low Beam
Headlight