

LED Headlights - Model 6130 Evolution

PRODUCT INFORMATION

| | |
|----------------------------|---|
| Description | 12-24V DOT/ECE LED RHT 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 |
| Black Wire | Ground |
| Yellow Wire | DRL |
| White Wire | Low Beam |
| Current Draw | 2.07A @ 12V DC (Low Beam) 0.96A @ 24V DC (Low Beam) 0.44A @ 12V DC (DRL) 0.24A @ 24V DC (DRL) |

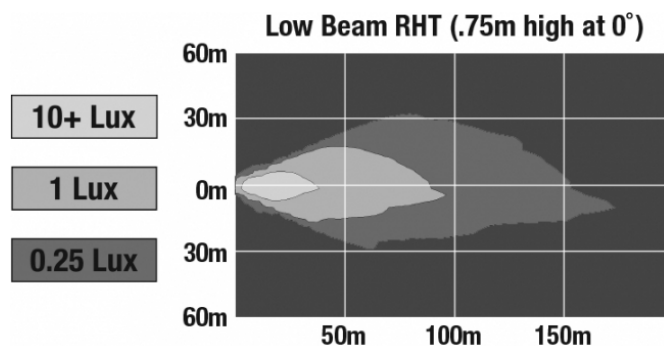
REGULATORY STANDARDS COMPLIANCE



| | |
|-----------------------|--------------|
| Buy America Standards | ECE Reg 112 |
| ECE Reg 87 | Eco Friendly |
| FMVSS 108 Table XIX | IEC IP67 |

PHOTOMETRIC SPECIFICATIONS

| | |
|-------------------------------|--|
| Raw Lumen Output | 1,690 (Low Beam) |
| Effective Lumen Output | 640 (Low Beam) |
| Candela Output | 40,585 (High Beam); 17,852 (Low Beam) |
| Beam Pattern(s) | Forward Lighting - Daytime Running Light Forward Lighting - Low Beam (ECE Right Hand) |



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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

RELATED PRODUCTS



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



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



Part Number
0549881
12-24V DOT/ECE LED
RHT High & Low Beam
Headlight



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

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