

LED Headlights - Model 515

PRODUCT INFORMATION

| | |
|--------------------------------------|---|
| Description | 12-48V ECE LED Material Handling Headlight with Black Inner Bezel |
| Height | 194.06 mm / 7.64 in |
| Width | 107.95 mm / 4.25 in |
| Depth | 131.57 mm / 5.18 in |
| Shape | Stylized |
| Outer Lens Material | Hardcoated Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Die-Cast Aluminum |
| Housing Color | Black |
| Bezel Color | Black |
| Mounting Hardware Description | (x2) M6-1 x 25 Mounting Bolts |
| Mounting Type | Mounts to front of lift truck |
| Minimum Operating Temperature | -40 °C / -40 °F |
| Maximum Operating Temperature | 65 °C / 149 °F |
| Connector or Wiring | Integrated 4-Pin Deutsch Weather-Proof Socket (DT04-4P) |
| Mating Connector | 4-Pin Deutsch Weather-Proof Plug (DT06-4S) |
| Product Weight | 2.14 lbs / 0.97 kgs |
| Shipping Weight | 2.45 lbs / 1.11 kgs |



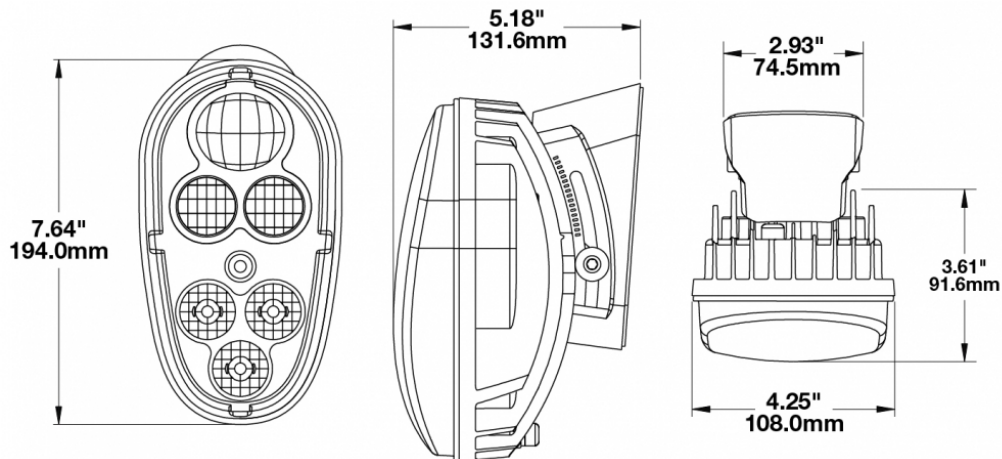
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Engineered. Lighting. Solutions.

LED Headlights - Model 515

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------------|---------------------------------|
| Input Voltage | 12-48V DC |
| Operating Voltage | 9-60V DC |
| Transient Spike Protection | 330V Peak @ 1 HZ-100 Pulses |
| White Wire | Front Position |
| Red Wire | Low Beam |
| Yellow Wire | Turn |
| Black Wire | Ground |
| Current Draw | 0.60A @ 12V DC (Low Beam) |
| | 0.30A @ 24V DC (Low Beam) |
| | 0.20A @ 36V DC (Low Beam) |
| | 0.15A @ 48V DC (Low Beam) |
| | 0.05A @ 12V DC (Front Position) |
| | 0.05A @ 24V DC (Front Position) |
| | 0.05A @ 36V DC (Front Position) |
| | 0.05A @ 48V DC (Front Position) |
| | 1.45A @ 12V DC (Turn Signal) |
| | 0.70A @ 24V DC (Turn Signal) |
| | 0.45A @ 36V DC (Turn Signal) |
| | 0.40A @ 48V DC (Turn Signal) |

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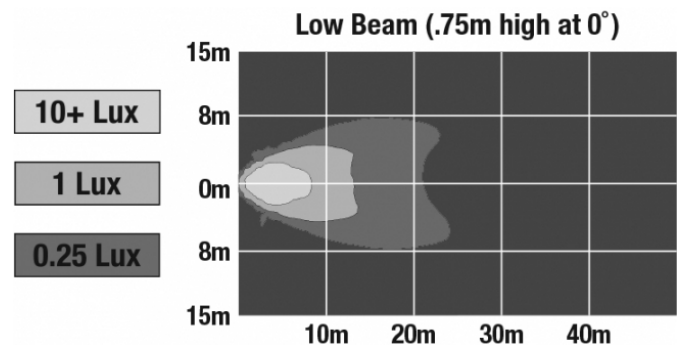
REGULATORY STANDARDS COMPLIANCE



| | |
|-----------------------|-------------|
| Buy America Standards | ECE Reg 113 |
| ECE Reg 6 | ECE Reg 7 |
| Eco Friendly | IEC IP67 |

PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|--|
| Raw Lumen Output | 540 Lumens (Low Beam) |
| Effective Lumen Output | 420 Lumens (Low Beam) |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - Low Beam (ECE Left Hand) Forward Lighting - Low Beam (ECE Right Hand) Signalization - Front Position Signalization - Turn (Front) Signalization - Turn (Rear) |



APPLICATIONS



PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - www.P65Warnings.ca.gov.

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

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RELATED PRODUCTS



Part Number

0549201

12-48V ECE LED
Material Handling
Headlight with Chrome
Inner Bezel