

# LED Forklift Headlights - Model 516

## PRODUCT INFORMATION

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|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-24V LED Material Handling Headlight with Turn Signal & Front Position |
| <b>Height</b>                        | 50.80 mm / 2 in  |
| <b>Width</b>                         | 151.38 mm / 5.96 in  |
| <b>Depth</b>                         | 40.89 mm / 1.61 in   |
| <b>Shape</b>                         | Rectangular  |
| <b>Outer Lens Material</b>           | Polycarbonate  |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Polycarbonate  |
| <b>Housing Color</b>                 | Black  |
| <b>Bezel Color</b>                   | Chrome   |
| <b>Mounting Hardware Description</b> | (x1) M5-1 Mounting Bolt  |
| <b>Mounting Type</b>                 | Panel Mount  |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F  |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F   |
| <b>Connector or Wiring</b>           | 11"  |
| <b>Mating Connector</b>              | Bare Leads   |
| <b>Product Weight</b>                | 0.32 lbs / 0.15 kgs  |
| <b>Shipping Weight</b>               | 18.00 lbs / 8.16 kgs   |



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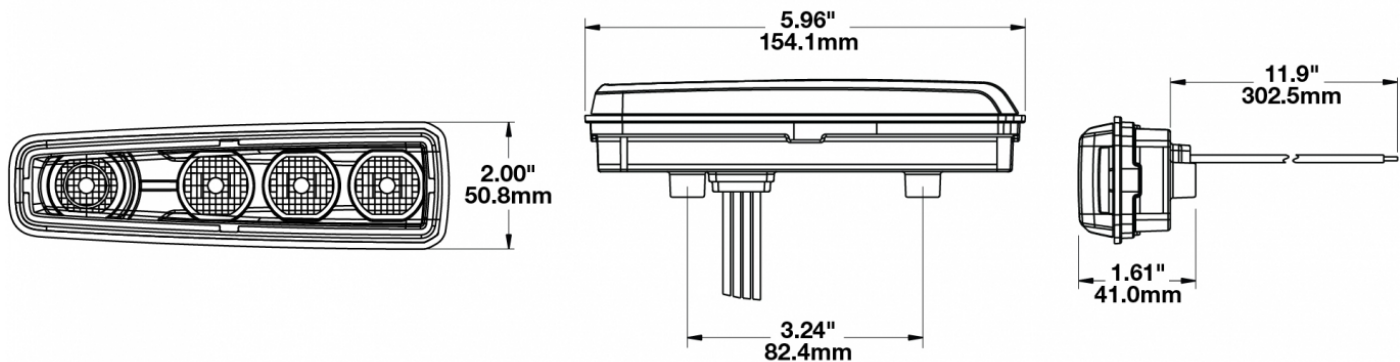
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>Input Voltage</b>              | 12-24V DC   |
| <b>Operating Voltage</b>          | 10-32V DC   |
| <b>Transient Spike Protection</b> | Transient Spike Protection: 330V Peak @ 1 HZ-100 Pulses |
| <b>Black Wire</b>                 | Ground  |
| <b>Red Wire</b>                   | Turn  |
| <b>White Wire</b>                 | Low Beam  |
| <b>Yellow Wire</b>                | Position  |
| <b>Current Draw</b>               | 0.340A @ 24V DC   |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
IEC IP67

Eco Friendly

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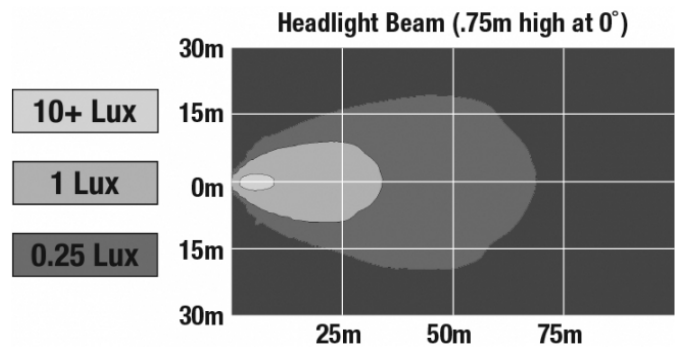
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## PHOTOMETRIC SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| <b>Raw Lumen Output</b>       | 765   |
| <b>Effective Lumen Output</b> | 380   |
| <b>Beam Pattern(s)</b>        | Signalization - Front Position<br>Signalization - Turn (Front)<br>Signalization - Turn (Rear) |



## APPLICATIONS



## PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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