

# LED Off Road Truck Lights - Model TS4000

## PRODUCT INFORMATION

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|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-24V LED High Beam with Black Inner Bezel & Pedestal Mount - 2 Light Kit |
| <b>Height</b>                        | 177.80 mm / 7 in   |
| <b>Width</b>                         | 177.80 mm / 7 in   |
| <b>Depth</b>                         | 99.06 mm / 3.9 in  |
| <b>Shape</b>                         | Round  |
| <b>Outer Lens Material</b>           | Polycarbonate  |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Aluminum   |
| <b>Housing Color</b>                 | Black  |
| <b>Bezel Color</b>                   | Black  |
| <b>Mounting Hardware Description</b> | (x1) 3/8"-16 x UNC   |
| <b>Mounting Type</b>                 | U Bracket  |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F  |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F   |
| <b>Connector or Wiring</b>           | Integral Deutsch DT04-2P   |
| <b>Mating Connector</b>              | DT06-2S  |
| <b>Product Weight</b>                | 6.40 lbs / 2.9 kgs   |
| <b>Shipping Weight</b>               | 7.20 lbs / 3.27 kgs  |



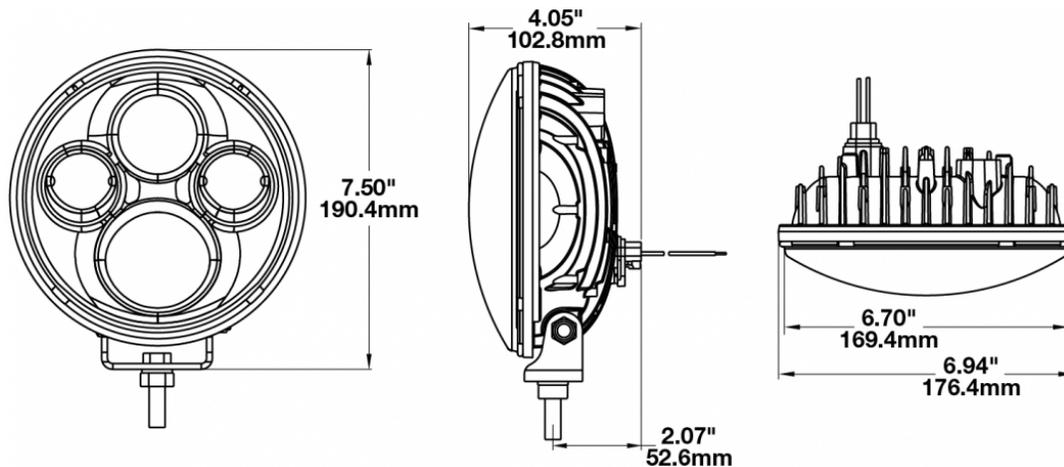
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Input Voltage</b>     | 12-24V DC                        |
| <b>Operating Voltage</b> | 9-32V DC                         |
| <b>Black Wire</b>        | Ground                           |
| <b>Red Wire</b>          | Positive                         |
| <b>Current Draw</b>      | 5.97A @ 12V DC<br>2.54A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
Eco Friendly

ECE Reg 10  
IEC IP67

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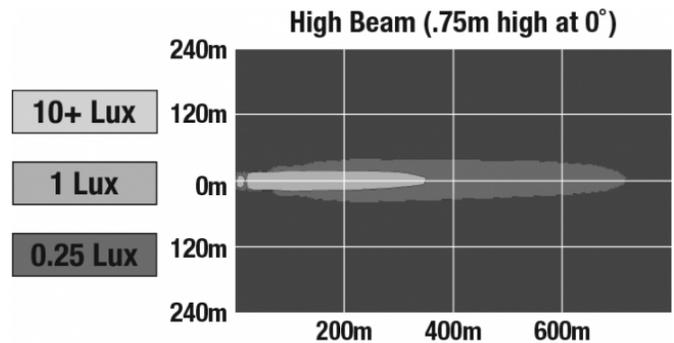
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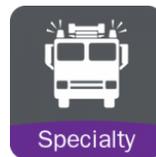
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## PHOTOMETRIC SPECIFICATIONS

|                                      |  |
|--------------------------------------|--|
| <b>Raw Lumen Output</b>              | 6,450 (High Beam)  |
| <b>Effective Lumen Output</b>        | 2,400 (High Beam)  |
| <b>Candela Output</b>                | 133,000  |
| <b>Nominal LED Color Temperature</b> | 5000 K   |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Driving<br>Forward Lighting - High Beam (ECE) |



## 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).

## RELATED PRODUCTS



**Part Number**  
**0551121**

12-24V LED High  
Beam with Chrome  
Inner Bezel & Pedestal  
Mount



**Part Number**  
**0551603**

12-24V LED High  
Beam with Chrome  
Inner Bezel & Pedestal  
Mount - 2 Light Kit



**Part Number**  
**0555561**

12-24V LED High  
Beam with Black Inner  
Bezel & Pedestal  
Mount

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