

# LED Safety Light – Model 527

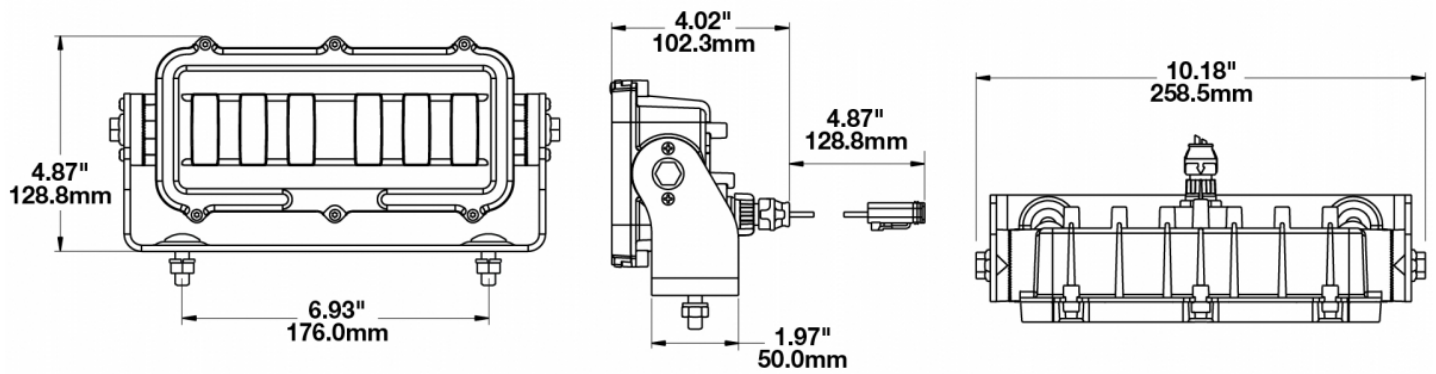
## 0549271

### Product Information

|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| <b>Description</b>                   | Model 527 - 12/24V LED Safety Light - Red 'Keep Out Zone' |
| <b>Height</b>                        | 123.70 mm / 4.87 in                                       |
| <b>Width</b>                         | 258.57 mm / 10.18 in                                      |
| <b>Depth</b>                         | 102.11 mm / 4.02 in                                       |
| <b>Outer Lens Material</b>           | Glass                                                     |
| <b>Outer Lens Color</b>              | Clear                                                     |
| <b>Housing Material</b>              | Xenoy                                                     |
| <b>Housing Color</b>                 | Black                                                     |
| <b>Mounting Hardware Description</b> | (x2) M8-1.25 Mounting Bolt                                |
| <b>Mounting Type</b>                 | Universal Pedestal Mount                                  |
| <b>Minimum Operating Temperature</b> | -40 °C                                                    |
| <b>Maximum Operating Temperature</b> | 65 °C                                                     |
| <b>Connector or Wiring</b>           | Integrated 2-Pin Deutsch Weatherproof Socket (DT04-2P)    |
| <b>Mating Connector</b>              | Integrated 2-Pin Deutsch Weatherproof Plug (DT06-2S)      |
| <b>Product Weight</b>                | 2.60 lbs / 1.18 kgs                                       |
| <b>Shipping Weight</b>               | 5.70 lbs / 2.59 kgs                                       |
| <b>Additional Information</b>        | The dominant wavelength is about 615nm.                   |



## Product Dimensions



## Electrical Specifications

|                          |                                 |
|--------------------------|---------------------------------|
| <b>Input Voltage</b>     | 12-24V DC                       |
| <b>Operating Voltage</b> | 10-32V DC                       |
| <b>Red Wire</b>          | Positive                        |
| <b>Black Wire</b>        | Negative                        |
| <b>Current Draw</b>      | 1.6A @ 12V DC<br>0.85A @ 24V DC |

## Photometric Specifications

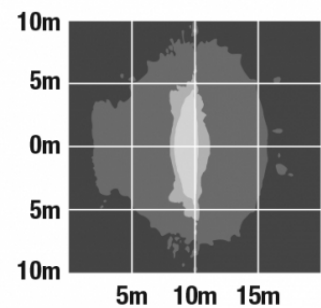
|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| <b>Raw Lumen Output</b>       | 720                                                |
| <b>Effective Lumen Output</b> | 670                                                |
| <b>Beam Pattern(s)</b>        | Forward Lighting - Spot<br>Warning - Keep Out Zone |

10+ Lux

1 Lux

0.25 Lux

"Keep Out" Pattern (6m high at 0°)



Additional Specifications



|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| IP Rating     | IP69K                                                                                 |
| Warranty      | Please refer to the Warranty Statement which is available for download on the website |
| Pack Quantity | 1                                                                                     |