

# Model 77 Blue Spot Safety Light

## PRODUCT INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-48V LED Blue Spot Safety Light with AMP Connector   |
| <b>Height</b>                        | 123.16 mm / 4.85 in  |
| <b>Width</b>                         | 88.62 mm / 3.49 in   |
| <b>Depth</b>                         | 83.42 mm / 3.28 in   |
| <b>Shape</b>                         | Round  |
| <b>Outer Lens Material</b>           | Polycarbonate  |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Polycarbonate  |
| <b>Housing Color</b>                 | Black  |
| <b>Mounting Hardware Description</b> | (x1) M10-1.5 x 25 mm Mounting Bolt   |
| <b>Mounting Type</b>                 | Universal Pedestal Mount   |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F  |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F   |
| <b>Connector or Wiring</b>           | Integral 2-Pin AMP Connector   |
| <b>Mating Connector</b>              | 2-Pin AMP (#180923)  |
| <b>Product Weight</b>                | 0.63 lbs / 0.29 kgs  |
| <b>Shipping Weight</b>               | 1.49 lbs / 0.68 kgs  |
| <b>Additional Information</b>        | EXEMPT FROM PHOTOBIOLOGICAL WARNING MARKING - RISK GROUP 1 PER IEC 62471<br>Single packs include harness |

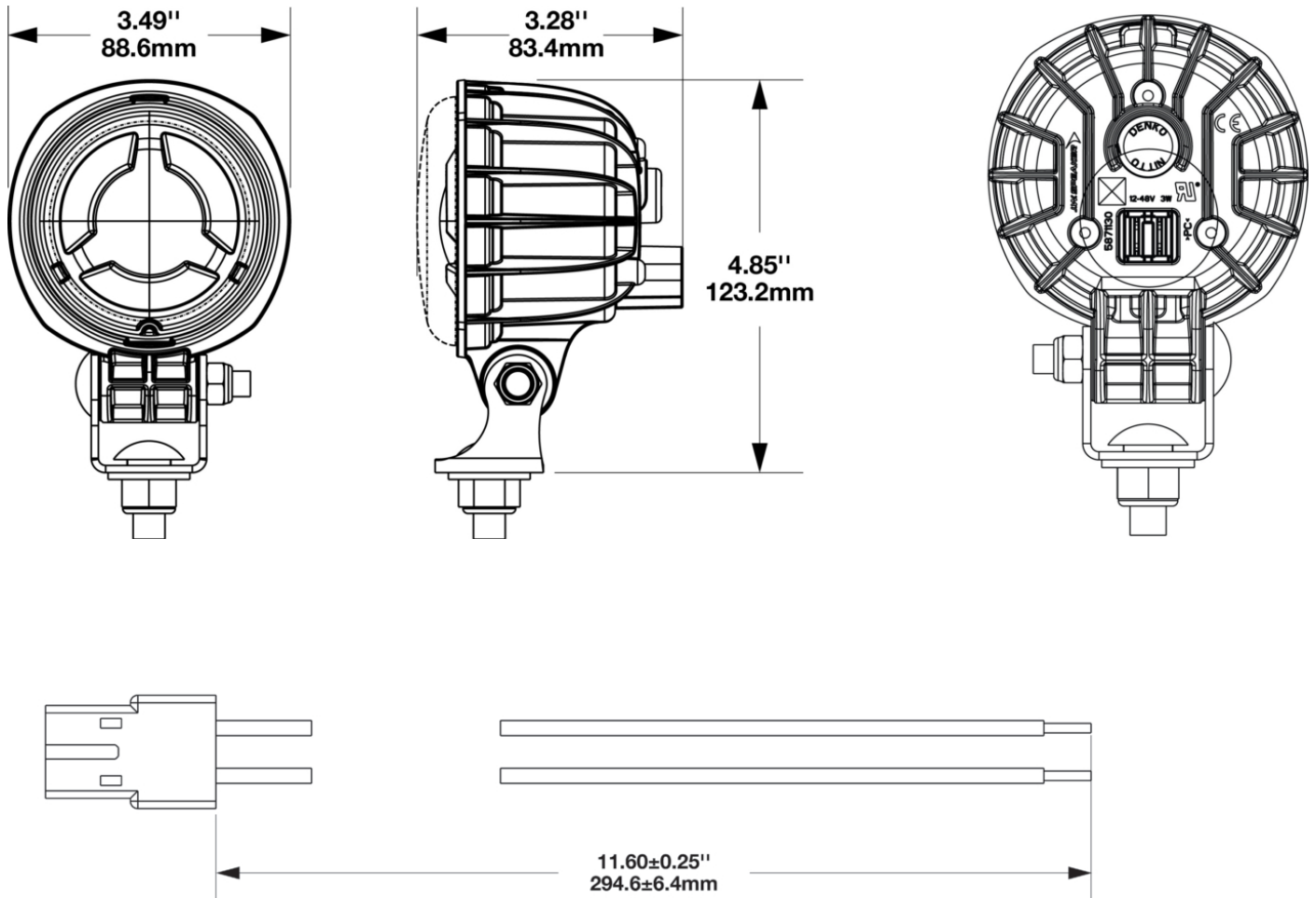


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## PRODUCT DIMENSIONS



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## ELECTRICAL SPECIFICATIONS

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|                          |  |
|--------------------------|--|
| <b>Input Voltage</b>     | 12-48V DC  |
| <b>Operating Voltage</b> | 9-60V DC   |
| <b>Black Wire</b>        | Ground   |
| <b>Red Wire</b>          | Power  |
| <b>Current Draw</b>      | 0.23A @ 12V DC<br>0.12A @ 24V DC<br>0.09A @ 36V DC<br>0.06A @ 48V DC |

## REGULATORY STANDARDS COMPLIANCE

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CE Recognized  
IEC IP69K



IEC IP67



UL Recognized

## PHOTOMETRIC SPECIFICATIONS

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|                        |  |
|------------------------|--|
| <b>Beam Pattern(s)</b> | Forward Lighting - Spot<br>Warning - Keep Out Zone |
|------------------------|--|

## APPLICATIONS

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## PRODUCT WARNINGS

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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

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**Part Number**

**0647411**

12-48V LED Blue Spot  
Safety Light with  
Deutsch Connector

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