

# Heated Lens LED Products

## 1403471

### Product Information

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | Model 670 - 12/24V Heated Worklamp - Flood Beam         |
| <b>Height</b>                        | 162.31 mm / 6.39 in                                     |
| <b>Width</b>                         | 123.95 mm / 4.88 in                                     |
| <b>Depth</b>                         | 52.58 mm / 2.07 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> | 5/16-18 x 1" 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 Weather-Proof Socket (DT04-2P) |
| <b>Mating Connector</b>              | 2-Pin Deutsch Weather-Proof Plug (DT06-2S)              |
| <b>Product Weight</b>                | 1.41 lbs / 0.64 kgs                                     |
| <b>Shipping Weight</b>               | 1.41 lbs / 0.64 kgs                                     |



### Electrical Specifications

|                          |  |
|--------------------------|--|
| <b>Input Voltage</b>     | 12-24V DC  |
| <b>Operating Voltage</b> | 10-30V DC  |
| <b>Red Wire</b>          | Positive   |
| <b>Black Wire</b>        | Negative   |
| <b>Current Draw</b>      | 1.3A @ 12V DC (Without Heat)<br>0.6A @ 24V DC (Without Heat)<br>2.1A @ 12V DC (With Heat)<br>1.1A @ 24V DC (With Heat) |

## Photometric Specifications



|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Raw Lumen Output</b>              | 1,080                               |
| <b>Effective Lumen Output</b>        | 780                                 |
| <b>Nominal LED Color Temperature</b> | 5000 K                              |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Flood (Standard) |

## Additional Specifications



|                      |   |
|----------------------|---|
| <b>IP Rating</b>     | IP69K   |
| <b>Warranty</b>      | Please refer to the Warranty Statement which is available for download on the website |
| <b>Certification</b> | SAEJ1113-13, Tested to ECE Reg. 10 (Radiated Emissions only)                          |
| <b>Pack Quantity</b> | 1   |