LED Auxiliary Lights - Model 6048

PRODUCT INFORMATION

Description 12V SAE/ECE LED Auxiliary Light with Fog Beam Pattern
Height 63.25 mm / 2.49 in
Width 138.18 mm / 5.44 in
Depth 55.63 mm / 2.19 in
Shape Rectangular
Outer Lens Material Polycarbonate
Outer Lens Color Clear
Housing Material Die-Cast Aluminum
Housing Color Black
Mounting Type Flush Mount
Minimum Operating Temperature -40 °C / -40 °F
Maximum Operating Temperature 65 °C / 149 °F
Connector or Wiring Bare Leads
Product Weight 0.71 lbs / 0.32 kgs
Shipping Weight 0.92 lbs / 0.42 kgs

PRODUCT DIMENSIONS
# LED Auxiliary Lights - Model 6048

## Electrical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>12V DC</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>9-18V DC</td>
</tr>
<tr>
<td>Transient Spike Protection</td>
<td>150V Peak @ 1 HZ-100 Pulses</td>
</tr>
<tr>
<td>Red Wire</td>
<td>Positive</td>
</tr>
<tr>
<td>Black Wire</td>
<td>Negative</td>
</tr>
<tr>
<td>Current Draw</td>
<td>1.20A @ 12V DC</td>
</tr>
</tbody>
</table>

## Regulatory Standards Compliance

- **Made In**: USA
- **ECE**: ECE Reg 19
- **Eco Friendly**: IEC IP69K
- **SAE J1113-21**: SAE J583
- **Tested to ECE Reg. 10** (Radiated Emissions only)

## Photometric Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raw Lumen Output</td>
<td>800</td>
</tr>
<tr>
<td>Effective Lumen Output</td>
<td>250</td>
</tr>
<tr>
<td>Nominal LED Color Temperature</td>
<td>5000 K</td>
</tr>
<tr>
<td>Beam Pattern(s)</td>
<td>Forward Lighting - Fog</td>
</tr>
</tbody>
</table>

![Fog Beam (0.5m high at 0°)](image-url)
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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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0543591</td>
<td>12-24V LED Auxiliary Light with Driving Beam Pattern</td>
</tr>
<tr>
<td>0548631</td>
<td>12-24V LED Auxiliary Light with Spot Beam Pattern</td>
</tr>
<tr>
<td>0647101</td>
<td>Model 6048 - 12-24 Volt LED Color Auxiliary Light - (Red/Blue/Amber/Green)</td>
</tr>
</tbody>
</table>