5400 Series Ø 0.315" (8.0 mm)
Panel Mount LED Indicator

A unique design, the 5400 Series is a two-piece unit consisting of a lens and the housing-LED assembly. Simple, fast installation. Available in 4 colors: Red, Amber, Green and Yellow.

Applications

- Industrial
- Transportation and Infrastructures
- Food Services and Industries
- People Movers
- Electro medical devices and systems
- Appliances

Key Features

- Simple and fast installation
- Low profile, damage-resistant lens
- Discharge protection
- 8 mm panel mounting LED Indicator
- 5 mm colored polycarbonate lens
- Unique design in a two piece unit
- Wide-angle viewing

Installation Instructions

The panel mount LED indicator light consists of one lens and one body in lead wires terminations. The fast installation is provided by inserting the lens into mounting hole in the front display panel and snapping the housing assembly onto the lens from the rear. Allows pre-wiring into the circuit and testing before installation.

Product Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Installation and Operating Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>Mounting Hole: .312/.317&quot; (7.9/8.1mm)</td>
</tr>
<tr>
<td>Lens</td>
<td>Panel Thickness: .062 to .125&quot; (1.6 to 3.2 mm)</td>
</tr>
<tr>
<td>Wire Leads</td>
<td>Operating Temperature: -25 °C/+85 °C</td>
</tr>
<tr>
<td></td>
<td>Anode (+): Red Lead</td>
</tr>
</tbody>
</table>

24 AWG PVC (105°C)
4.4/4.8" long, stripped 
.430/.570"
### Product Dimensions

**Body:**

![Diagram of Body Dimensions]

**Lens:**

![Diagram of Lens Dimensions]

*All dimensions in inches [mm]*

### Ordering Data

#### Electro-optical Characteristics

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
<th>Typ. Intensity (mcd)</th>
<th>Rated Current (mA)</th>
<th>Continuous Forward Current Max. (mA)</th>
<th>Forward Voltage Typ. (V)</th>
<th>Forward Voltage Max. (V)</th>
<th>Current @ 1ms-Peak Forward Voltage Typ. (A)</th>
<th>Reverse Break-down Voltage Min. (V)</th>
<th>Include Lens Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5400A1</td>
<td>Red</td>
<td>120</td>
<td>20</td>
<td>35</td>
<td>2.0</td>
<td>3.0</td>
<td>1.0</td>
<td>5</td>
<td>4741</td>
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<tr>
<td>5400A3</td>
<td>Amber</td>
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<tr>
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<td>20</td>
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<td>2.5</td>
<td>-</td>
<td>4</td>
<td>4745</td>
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<tr>
<td>5400A7</td>
<td>Yellow</td>
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<td>20</td>
<td>35</td>
<td>2.1</td>
<td>3.0</td>
<td>1.0</td>
<td>5</td>
<td>4747</td>
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</table>

### Compliance & approvals

![Compliance Logos]