

[Turbo Light Series](#)

TLL-87Y-12V-Q



More Information

 [UL Recognized](#)
 **RoHS** Compliant

**Specifications**

|                                     |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting</b>                     | Panel Mount                                                                                                                                                                                                                                                                                                                                     |
| <b>Color</b>                        | Low Brightness Yellow                                                                                                                                                                                                                                                                                                                           |
| <b>Operating Mode</b>               |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Operating Voltage</b>            | 12-12 Vdc                                                                                                                                                                                                                                                                                                                                       |
| <b>Typical Operating Current</b>    | 80 mA at 12 Vdc                                                                                                                                                                                                                                                                                                                                 |
| <b>Typical Brightness</b>           | 750 cd/m <sup>2</sup> , at 12 Vdc at 25°C                                                                                                                                                                                                                                                                                                       |
| <b>Termination</b>                  | Quick Connect Blades                                                                                                                                                                                                                                                                                                                            |
| <b>Termination Strength</b>         | Pull test with a maximum of 22 pounds (10 kg) load                                                                                                                                                                                                                                                                                              |
| <b>Operating Temperature</b>        | -20_C to +65_C                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Temperature</b>          | -40_C to +100_C                                                                                                                                                                                                                                                                                                                                 |
| <b>Surge Voltage</b>                | 20% over maximum rated voltage for less than 5 minutes                                                                                                                                                                                                                                                                                          |
| <b>Reverse Voltage Protection</b>   | To the maximum operating voltage                                                                                                                                                                                                                                                                                                                |
| <b>Construction Materials</b>       | Lens/Case- Yellow Translucent Polycarbonate 94 VO<br>Potting- 2 parts epoxy resin or silicone, black                                                                                                                                                                                                                                            |
| <b>Gasket</b>                       | Gasket (Included) 0.125" thick, 60 Durometer Neoprene<br>ASTM B117 Certified - Withstands exposure to salt spray for 300 hours<br>IP 68 Certified - Withstands water submergence and dust exposure<br>Humidity- 95% relative humidity at +40_C continuously for 100 hours.<br>Vibration- Withstands vibration between 0 and 55 Hz. on all axes. |
| <b>Construction Materials</b>       |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Life Expectancy</b>              | 10 years under normal operating conditions.                                                                                                                                                                                                                                                                                                     |
| <b>Warranty</b>                     | For a period of two years from the date of manufacture under normal operating conditions.                                                                                                                                                                                                                                                       |
| <b>Notes</b>                        | This product is not intended as a life safety device.                                                                                                                                                                                                                                                                                           |
| <b>Terms and Conditions of Sale</b> | <a href="#">Link here</a>                                                                                                                                                                                                                                                                                                                       |

Dimensions

