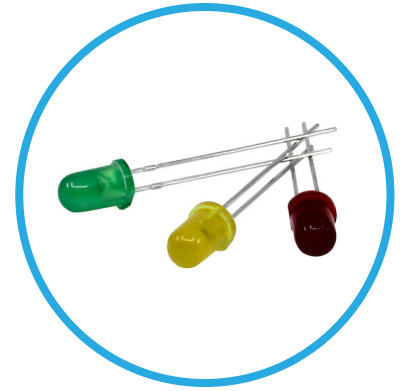


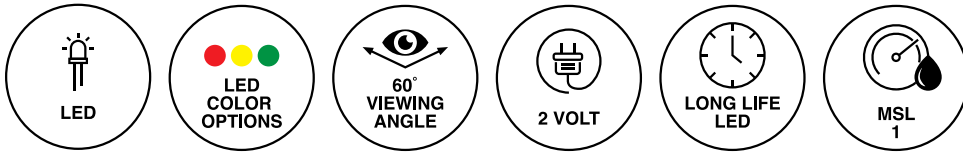
L131 Series

5mm (T-1 3/4) Through Hole LED

2 Volt LEDs at 20mA



L131 - Diffused lens with a round dome top



Application

- Automotive
- Indoor and Outdoor Indication
- Industrial
- Consumer Equipments
- Storage Servers
- Boats
- Railway
- Electronic Devices
- Landscape Lighting

Key Features

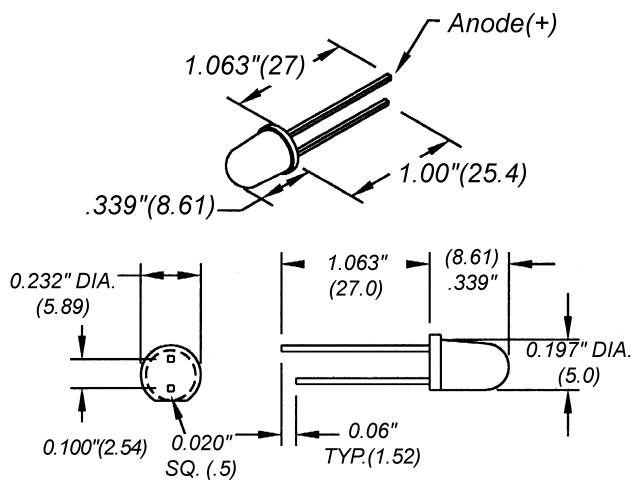
- Through-hole technology
- With Flange
- Diffused Lens
- LED Bulb Size: 5mm (T-1 3/4)
- Round with dome top
- T-1 3/4 LEDs operates on DC Voltage
- Available in red, green, yellow
- Viewing Angle: 60°
- Moisture Sensitive Level (MSL): 1

Ordering Data

The L131 Series is available in a range of standard features and options. To specify your LED, select one option from each column.

Part Number	Color	Lens Type	Typical Intensity mcd	Test	Forward Voltage Typical	Forward Voltage Max	Reverse Voltage Max	Typical Wavelength nm	Viewing Angle
L131DR	Red	Diffused	100	20	2	2.5	5V	660	60°
L131DG	Green	Diffused	100	20	2.2	2.5	5V	565	60°
L131DY	Yellow	Diffused	100	20	2.1	2.5	5V	590	60°

Product Dimensions



Notes:

- All dimensions are in inches (millimeters)
- Tolerance is $\pm[0.25] 0.01$ unless otherwise noted.
- The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.

Product Specifications

Temperature Specifications	
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C

Lead Solder Temperature	
Soldering Temperature	260°C Max
Solder time for 3 seconds for distance from solder case to joint > 2mm or 5 seconds with distance from solder case to joint > 4mm.	

Compliances and Approvals

