

L50/L51 Series T1 3/4 Panel Mount LED

Special Features

- Front mounting, snap-in LED - no mounting hardware required
- Optional resistor in lead
- Fits panel thicknesses from .031" (.787 mm) to .062" (1.574 mm)
- Can be customized for AC applications
- Custom wire and connector options

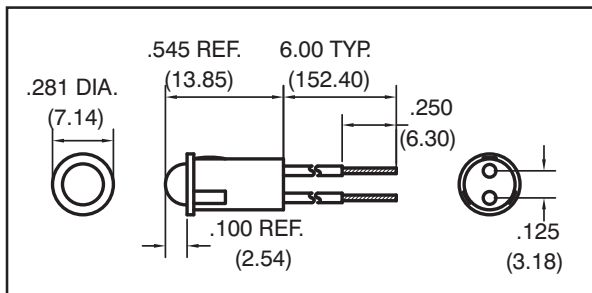
Specifications

- Mounting hole: .250" ± .001" (6.35 ± .03 mm)
- Termination: 22 AWG UL1061 6.0" (152.4 mm) gray (anode) and black (cathode) leads stripped to .250" (6.35 mm) standard or LED pins
- Housing: Black PP



5mm Panel Mount LED Assemblies

Package Dimensions



All dimensions are in inches (mm)

Resistor Chart

OPERATING SPECIFICATIONS				
Resistor Value Code	Voltage	Current (mA)	Resistor Value (Ohms) Green, Yellow Red, Bicolor LED	Resistor Value (Ohms) Blue, White LED
0000	2	10 or 20	None	Not Available
9900	5	10	332	
9928	5	10		121
9901	12	10	1000	
9902	12	10		715
9903	24	10	2210	
9904	24	10		1910
9905	28	10	2610	
9906	28	10		2320
9907	5	20	150	
9922	5	20		65
9908	12	20	511	
9909	12	20		357
9910	24	20	1100	
9911	24	20		953
9912	48	9	4870	
9913	48	9		4530
9914	60	7	8250	
9915	60	7		7500
9920	120VAC	8	6490	Contact WLI

Note: Bi-Color not available in AC voltages

Electrical and Optical Characteristics (TA = 25°C)

LED Part #	Color	Luminous Intensity (mcd) Typ. @ I _f (mA)	V _f Typ. @ I _f (mA)	Viewing Angle 2 θ 1/2	Peak Wavelength (nm)		
HIGH EFFICIENCY							
9102	Red	5.6	10	2.0	20	60°	635
9103	Green	5.6	10	2.2	20	60°	565
9104	Yellow	5.6	10	2.1	20	60°	585
9105	Orange	5.6	10	2.0	20	60°	630
5 V INTERNAL RESISTOR							
9124	Red	16.0	12	5.0	10	60°	625
9125	Yellow	16.0	12	5.0	10	50°	590
9126	Green	16.0	12	5.0	10	50°	565
BICOLOR							
9109	Red	38.0	20	2.0	20	60°	660
	Green	13.0	20	2.2	20		585
9128	Yellow	10.0	20	2.1	20	60°	590
	Green	25.0	20	2.2	20		565
ULTRA BRIGHT – DAYLIGHT READABLE							
9134	Green	148.0	20	2.1	20	60°	574
9135	Blue	198.0	20	3.3	20	60°	468
9136	Red	447.0	20	2.5	20	60°	650
9137	Yellow	397.0	20	2.0	20	60°	590
BLINKING (Operates at 3.5V to 14V, blinking frequency from 3.0Hz to 1.5Hz)							
4001	Red	248.0	22	5.0	22	60°	660
LOW CURRENT (Use -0001 for resistor code)							
9121	Red	2.0	2	1.7	2	60°	625
9122	Yellow	2.0	2	1.85	2	60°	590
9123	Green	2.0	2	1.9	2	60°	565
BLUE							
9135	Blue	198.0	20	3.3	20	60°	468

How To Order

