

P-tec Corp. Tel:(800)688-0613  
 2405 Commerce Circle Tel:(719) 589 3122  
 Alamosa Co. 81101 Fax:(719) 589 3592  
 www.p-tec.net sales@p-tec.net



## PL308 Series Right Angle Bi-Level 3mm (T1) LED Holder

### Features

- \*Space Saving Bi-Level Holder
- \*Housing Material Black Nylon UL94V-2
- \*High Light Output
- \*2 Green LEDs used
- \*LEDs are arranged from Top to Bottom
- \*RoHS Compliant

### Absolute Maximum Ratings at T<sub>A</sub> = 25°C

Power Dissipation.....	78mW
Reverse Voltage (<100 mA) .....	5.0V
Max Forward Current .....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width) .....	100mA
Operating Temperature Range .....	-25°C to +85°C
Storage Temperature Range .....	-25°C to +100°C
Soldering Temperature 1.6 mm below body.....	260°C for 5 seconds

### Electrical & Optical Characteristics at T<sub>A</sub> = 25°C

Part Number	Emitting Color	Dominant Wave Length	Peak Wave Length	Viewing Angle 2θ ½	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
					Typ	Max	Min	Typ
Color Diffused Lens		nm	nm	Deg				
PL308-2G13	Green	572	567	55°	2.1	2.6	9.0	20.0

Package dimensions All dimensions are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.

