

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 GaAsP Hi-Eff Red LEDs with Color Diffused Lens used
- *LEDs are arranged from Top to Bottom
- *RoHS Compliant

Absolute Maximum Ratings at T_A = 25 °C

Power Dissipation (Red).....	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_A = 25°C

Part Number	Emitting Color	Dominant Wave Length	Peak Wave Length	Viewing Angle 2θ ½	Forward Voltage @2mA (V)		Luminous Intensity @2mA (mcd)	
					Typ	Max	Min	Typ
Color Diffused Lens		nm	nm	Deg				
PL308-2R12	Orange-Red	626	630	55°	2.1	2.6	10.0	20.0

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

