

P-tec Corp. Tel:(866) 695 4162  
 2405 Commerce Circle Tel:(719) 589 3122  
 Alamosa CO 81101 Fax:(719) 589 3592  
 www.p-tec.net



## PL321 Series 3mm LED Panel Mount Metal Holder

### Features

- \*Panel Mount Indicator with Outer Reflector
- \*Chrome or Black Finish
- \*Mounting Hole 6 mm (0.236")
- \*Mounting Hardware Included
- \*1 Green LED with Color Diffused Lens used
- \*Standard Terminals
- \*RoHS Compliant

### Absolute Maximum Ratings at $T_A = 25^\circ\text{C}$

Power Dissipation.....	78mW
Reverse Voltage (<math><100\mu\text{A}</math>).....	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.....	-40°C to +100°C
Soldering Temperature (1.6 mm below body).....	260° for 5 seconds

### Electrical & Optical Characteristics at $T_A = 25^\circ\text{C}$

Part Number Add <b>S</b> for Chrome Finish Add <b>B</b> for Black Finish	Emitting Color	Chip Material	Peak Wave Length	Dominant Wave Length	Viewing Angle $2\theta_{1/2}$	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
			nm	nm	Deg	Typ	Max	Min	Typ
PL321-1G13	Green	GaP	567	572	34°	2.1	2.6	18.0	40.0

All dimensions are in **Millimeters**. Tolerance is  $\pm 0.25\text{mm}$  unless otherwise specified.

