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# PL320 Series 3mm LED Panel Mount Metal Holder

## Features

*Panel Mount Indicator with Inner 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 °C

| | |
|---|---|
| Power Dissipation | 78mW |
| Reverse Voltage (<100µA) | 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 °C

| Part Number<br>Add **S** for Chrome Finish<br>Add **B** for Black Finish | Emitting Color | Chip Material | Peak Wave Length | Dominant Wave Length | Viewing Angle 2θ ½ | Forward Voltage @20mA (V) | | Luminous Intensity @20mA (mcd) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | nm | nm | Deg | Typ | Max | Min | Typ |
| PL320-1G13 | Green | GaP | 567 | 572 | 34° | 2.1 | 2.6 | 18.0 | 40.0 |

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

