

Professionally approved products. Datasheet

LED Panel Mount Indicator

RS Stock number 723-9397



TECHNICAL SPECIFICATIONS		
Voltage	Operating Voltage (Min to Max)	Operating Current (Typical All Types)
2VDC (No Resistor)	1.8 to 2.5VDC	20mA*
6VDC	5.4 to 6.6VDC	20mA
12VDC	10.8 to 13.2VDC	20mA
24VDC	21.6 to 26.4VDC	20mA
28VDC	25.2 to 30.8VDC	20mA
110VAC	99 to 121VAC	6mA
220VAC	207 to 253VAC	3mA

Features

- 8mm panel mounting LED indicator
- 5mm coloured diffused epoxy lens or 5mm super/hyper bright LEDs
- Plated Brass bezel finished in bright chrome, black chrome or satin grey
- Prominent, recessed and flush bezel styles
- 2VDC – 220VAC
- (2.8 x 0.8) solder lug/faston terminals, pins or (200mm long) wire terminations
- IP67 sealing option (EN60529)
- Supplied with fixing nut and spring washer

NB: UL Recognized Component

Professionally approved products. Datasheet

Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	100mcd	12mcd	2.0V
Green	60mcd	8mcd	2.2V
Yellow	50mcd	6mcd	2.1V
Blue	1600mcd	200mcd	3.3V
White	1600mcd	500mcd	3.3V
Orange	45mcd	110mcd	2.2V
Bi-color (Typical) (Red/Green)	30/12mcd	15/10mcd	2.0V/2.2V
Tri-color (Typical) (Red/Green/Yellow)	60/15/13mcd	15/10/6mcd	2.0V/2.2V/2.1V
Bi-color - The color is changed by reversing the polarity of the supply voltage.			
Tri-color - The indicator has red and green LEDs, when both connected yellow is produced.			
Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	10,000mcd	1300mcd	2.2V
Green	10,000mcd	120mcd	3.3V
Yellow	3,300mcd	350mcd	2.0V
Blue	2,200mcd	280mcd	3.3V
White	2,500mcd	350mcd	3.3V
Orange	4,000mcd	500mcd	2.2V
Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	6,000mcd	980mcd	2.2V
Green	1,900mcd	300mcd	3.3V
Yellow	2,100mcd	250mcd	2.0V
Orange	4,500mcd	110mcd	2.2V
Luminous intensity will be reduced with lower operating current.			

Note: The operating voltage must not be exceeded by more than 10% as this will result in reduced life expectancy.

The company reserves the right to change specifications without notice.

* Customer to supply resistor for desired operating current.

Luminous intensity is measured at 20mA on a discrete LED unless otherwise stated.

Luminous intensities and colour shades of white LEDs may vary within a batch.

Max Reverse Voltage: 5V
Viewing Angle: 30–100° (dependant on model)
Life Expectancy: 100,000 hours
Temperature Range: –40 to +85°C (operating & storage)
Torque: 20 to 25cNm

Professionally approved products. Datasheet

