

Professionally approved products.
Datasheet
LED Panel Mount Indicator



TECHNICAL SPECIFICATIONS		
Voltage	Operating Voltage	Operating Current
	(Min to Max)	(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

- 14mm panel mounting LED indicator
 - 10mm colored diffused epoxy lens or 10mm super/hyper bright LEDs
 - Plated brass bezel finished in bright chrome, black chrome or satin grey
 - Prominent 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

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Standard LED Intensity	Prominent	Flush	Forward Voltage
HE Red	100mcd	10mcd	2.0V
Green	60mcd	5mcd	2.2V
Yellow	50mcd	4mcd	2.1V
Blue	540mcd	100mcd	3.3V
White	1000mcd	120mcd	3.3V
Orange	100mcd	200mcd	2.0V
Bi-color (Typical) (Red/Green)	15/15mcd	14/10mcd	2.0V/2.2V
Tri-color (Typical) (Red/Green/Yellow)	80/50/50mcd	180/30/30mcd	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	Flush	Forward Voltage
HE Red	17,000mcd	2000mcd	2.2V
Green	4,100mcd	680mcd	3.5V
Yellow	2,500mcd	350mcd	2.3V
Blue	2,500mcd	300mcd	3.3V
White	4,400mcd	200mcd	3.3V
Orange	2800mcd	300mcd	2.1V
Hyper Bright LED	Prominent	Flush	Forward Voltage
HE Red	2,800mcd	800mcd	2.1V
Green	2,200mcd	250mcd	3.2V
Yellow	1,300mcd	250mcd	2.0V
Orange	850mcd	200mcd	2.1V
Luminous intensity will be reduced with lower operating current.			

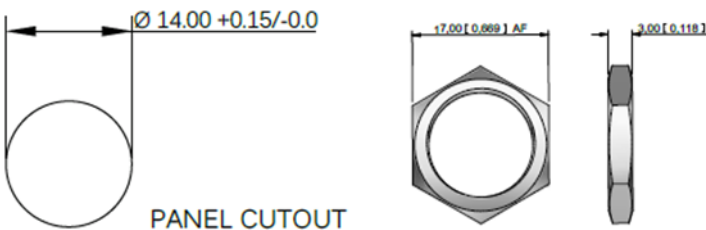
Note: The operating voltage must not be exceeded by more that 10% as this will result in reduced life expectancy.

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 color 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: 75cNm
 <p>PANEL CUTOUT</p> <p>M14 x 1.0 THREAD</p>

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