

**Specifications:**

Bezel Colour	Bright Chrome
Bezel Style	Recessed
Current Rating	20 mA
Intensity	60 mcd
IP Rating	IP67
Lamp Size	3 mm
Lamp Type	LED
Length	27 mm
Light Output Colour	Orange
Mounting Hole Size	6 mm
Termination Type	Solder Lug
Type	Panel Mount
Voltage Rating	12 V dc
Temperature Rating	-40 to +85°C
Type of Illumination	Fixed Light
LED Colour	Orange



ENGLISH

TECHNICAL SPECIFICATIONS		
Voltage	Operating Voltage	Operating Current
	(Min to Max)	(Typical All Types)
02 (No Resistor)	1.8 to 3.8VDC	20mA max*
6VDC	5.4 to 6.6VDC	20mA
12VDC	10.8 to 13.2VDC	20mA
24VAC/DC	21.6 to 26.4VDC	20mA
28VDC	25.2 to 30.8VDC	20mA

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: 4cNm

PANEL CUTOUT

M6 x 0,50 THREAD

Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	40mcd	10mcd	2.0V
Green	50mcd	12mcd	2.2V
Yellow	30mcd	6mcd	2.1V
Blue	1,200mcd	100mcd	3.8V
White	1,200mcd	160mcd	3.8V
Orange	60mcd	10mcd	2.0V
Bi-color (Typical) (Red/Green)	20/15mcd	10/8mcd	2.0V/2.2V

The color is changed by reversing the polarity of the supply voltage.

Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	1,000mcd	700mcd	2.2V
Green	1,200mcd	2,000mcd	3.5V
Yellow	2000mcd	8,000mcd	2.3V
Blue	1,600mcd	200mcd	3.3V
White	1,200mcd	350mcd	3.3V
Orange	10,000mcd	500mcd	2.2V

Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	3,700mcd	600mcd	2.2V
Green	2,000mcd	350mcd	3.2V
Yellow	1,200mcd	140mcd	2.0V
Orange	4,500mcd	400mcd	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.
 LED characteristics are dependent upon environmental conditions. Therefore published data should be considered nominal.

Technical Drawings

RECESSED BEZEL

