

FEATURES

- 22 mm panel mounting LED indicator
- Coloured diffused epoxy lens or water clear super bright LEDs
- Prominent, recessed, chamfer and flush bezel styles
- Operating temperature range: -40 to +85°C

RS PRO Red Indicator, 24 V ac/dc, 22mm Mounting Hole Size, Solder Tab Termination

RS Stock No.: 211-617



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



Product Description

LED technology has revolutionised how we perceive bulb and light together. It is no longer high-power consumption and questionable lasting qualities. To make sure you are getting the right LED Indicator available on the current market, it is worth to explore other factors that stand out in the LED Lighting sector.

General Specifications

Light Output Colour	Red		
Lamp Type	LED		
Termination Type	Solder Tab		
Туре	Panel Mount		
Bezel Style	Prominent		
Bezel Colour	Chrome		
Intensity	80mcd		
Type Of Illumination	Fixed Light		
LED Colour	Red		
Viewing Angle	30-100°		
Life Expectancy	100000hours		
Applications	Fixed to PCB circuit boards mounted; Switches; Pushbuttons; Used as vehicle indicators		

Electrical Specifications

Voltage Rating	24V ac/dc
Current Rating	20mA
Voltage Tolerance	10%



Mechanical Specifications

Mounting Hole Size	22mm
Length	51.5mm
Torque	100cNm
Lamp Size	18mm

Operation Environment Specifications

Temperature Rating	-40 to 85°C

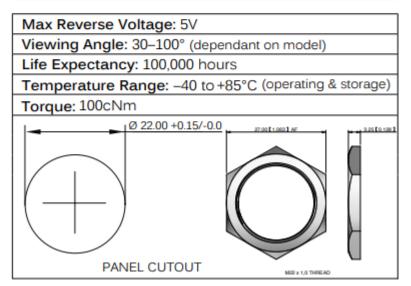
Approvals

Compliance/Certifications EN61340





TECHNICAL SPECIFICATIONS					
Voltage Operating Voltage Operating		Operating Current			
	(Min to Max)	(Typical All Types)			
05 (No Resistor)	3.3 to 9.9VDC	40mA max*			
12VDC	10.8 to 13.2VDC	40mA			
24VDC	21.6 to 26.4VDC	40mA			
28VDC	25.2 to 30.8VDC	40mA			
110VAC	99 to 121VAC	5mA			
220VAC	207 to 253VAC	3mA			



Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	82mcd	70mcd	5.7V
Green	95mcd	66mcd	6.0V
Yellow	60mcd	59mcd	5.9V
Blue	120mcd	101mcd	9.9V
White	1,000mcd	150mcd	3.3V
Bi-color (Typical) (Red/Green)	80/50mcd	80/50mcd	2.0V/2.2V
Tri-color (Typical) (Red/Green/Yellow)	80/50/50mcd	80/50/50mcd	2.0V/2.2V/2.1V
Bi-color - The colo	r is changed by reversing the po	plarity of the supply vo	ltage.
Tri-color - The indicator h	as red and green LEDs, when b	oth connected yellow	is produced.
Super bright LED (Diffused)	Prominent and Recessed	Flush	Forward Voltage
HE Red	465mcd	800mcd	5.7V
Green	245mcd	980mcd	9.0V
Yellow	365mcd	1,250mcd	6.0V
Luminous	intensity will be reduced with le	ower operating curren	it.



PROMINENT BEZEL

