

FEATURES

- 16mm coloured diffused lens
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- 25mm dia. chrome bezel
- High brightness
- 2 negative terminals allow "daisy chaining"
- 0.11in. (2.8 x 0.8mm) terminals
- 22 dia. mounting hole size
- Operating Temperature: -25°C to +60°C
- Life Expectancy: 60000 Hours

RS PRO Red Indicator, 230 V ac, 22mm Mounting Hole Size, Tab Termination

RS Stock No.: 210-737



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

From RS Pro, this range of LED indicators are sealed to IP67, meaning they are suitable for harsh environments. Compact and robust, the LED indicators have a chrome bezel and convenient solder tab terminals for ease of installation. These LED indicators offer a high degree of brightness, as well as low power consumption and long life. All models are highly reliable and excellent quality.

General Specifications

Light Output Colour	Red
Lamp Type	LED
Termination Type	Tab
Туре	Panel Mount
Bezel Style	Prominent
Bezel Colour	Chrome
Intensity	28mcd
Type Of Illumination	Fixed Light
LED Colour	Red
Viewing Angle	30° to 100°
Life Expectancy	100000hours
Applications	Fixed to PCB circuit boards mounted; Switches; Pushbuttons; Used as vehicle indicators

Electrical Specifications

Voltage Rating	230V ac
Current Rating	3mA
Voltage Tolerance	10%



Mechanical Specifications

Mounting Hole Size	22mm
Length	61mm
Torque	100cNm
Lamp Size	16mm

Operation Environment Specifications

Temperature Rating	-40°C to 85°C	
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Protection Category

IP Rating	IP67

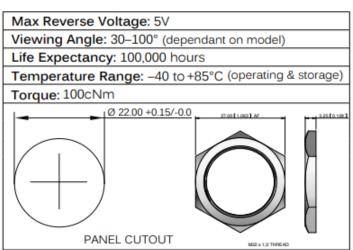
Approvals

Compliance/Certifications	EN61340
Compilarios, Committationic	21401010





TECHNICAL SPEC	FICATIONS	
Voltage	Operating Voltage	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 color	is changed by reversing the po	larity of the supply vol	tage.
Tri-color - The indicator ha	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 i	intensity will be reduced with lo	ower operating curren	t.

Indicators



PROMINENT BEZEL

