

## FEATURES

- 16mm coloured diffused lens
- 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

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

### Electrical Specifications

<b>Voltage Rating</b>	230V ac
<b>Current Rating</b>	3mA
<b>Voltage Tolerance</b>	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
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**Approvals**

Compliance/Certifications	EN61340
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TECHNICAL SPECIFICATIONS		
Voltage	Operating Voltage (Min to Max)	Operating Current (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

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

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 polarity of the supply voltage.			
Tri-color - The indicator has red and green LEDs, when both 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 lower operating current.			

## PROMINENT BEZEL

