

FEATURES

- 16 mm coloured diffused lens
- 25 mm dia. Recessed style bright satin or black chrome brass bezel
- 2 negative terminals for "daisy chaining"
- Life Expectancy: 60000 Hours
- Mounting Hole Size: 22 to 22.5 mm

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

RS Stock No.: 208-942



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

Brought to you by RS Pro, this range of LED indicators are suitable for a variety of applications. Compact and robust, the LED indicators have a recessed style bright satin or black chrome brass bezel. 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	Green, Red, Yellow
Lamp Type	LED
Termination Type	Solder Tab
Type	Panel Mount
Bezel Style	Prominent
Bezel Colour	Chrome
Intensity	50 (Green) mcd, 50 (Yellow) mcd, 80 (Red) mcd
Type Of Illumination	Fixed Light
LED Colour	Green, Red, Yellow
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	24V dc
Current Rating	20mA
Voltage Tolerance	10%

Mechanical Specifications

Mounting Hole Size	22mm
Length	61mm
Torque	100cNm
Lamp Size	18mm

Operation Environment Specifications

Temperature Rating	-40°C to 85°C
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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

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: 100cNm

PANEL CUTOUT

M2 x 1.0 THREAD

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

