

# **FEATURES**

- 5 mm coloured diffused epoxy lens
- LED Colours available include: Red, Green and Yellow
- Lead length: 500 mm
- Snap-in fixing
- Various voltage ratings

# RS PRO Green Indicator, 24 V dc, 8mm Mounting Hole Size, Lead Wires Termination

RS Stock No.: 204-091



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, a range of LED indicators. Each indicator has a compact and robust high quality build, complete with a solder tab termination. The relative ease of the installation process ensures these LED indicators are perfect for your application. With tri-colour options available, the possibilities are endless. Whether the intended application is a signal, warning or purely a display, there are choices to suit all outcomes. All models are highly reliable and excellent quality.

### **General Specifications**

Light Output Colour	Green
Lamp Type	LED
Termination Type	Lead Wires
Туре	Panel Mount
Bezel Style	Recessed
Bezel Colour	Black
Intensity	40mcd
Type Of Illumination	Fixed Light
LED Colour	Green
Viewing Angle	30 <sup>°</sup> to 100 <sup>°</sup>
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%

# Indicators



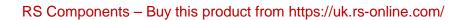
### **Mechanical Specifications**

Mounting Hole Size	8mm
Length	15mm
Torque	20cNm to 25cNm
Lamp Size	5mm

Operation Environment Specifications	
Temperature Rating	-40°C to 85°C

Approvals	
Compliance/Certifications	EN61340



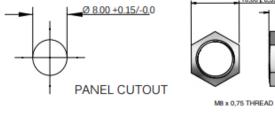




### TECHNICAL SPECIFICATIONS

Voltage	Operating Voltage	Operating Current
	(Min to Max)	(Typical All Types)
02 (No Resistor)	1.8 to 3.3VDC	20mA max*
6VDC	5.4 to 6.6VDC	20mA
12VDC	10.8 to 13.2VDC	20mA
24VDC	21.6 to 26.4VDC	20mA
28VDC	25.2 to 30.8VDC	20mA
110VAC	99 to 121VAC	6mA
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: 20 to 25cNm
10.00 [ 0.294 ] AE



Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	80mcd	8mcd	2.0V
Green	60mcd	6mcd	2.2V
Yellow	50mcd	6mcd	2.1V
Blue	1600mcd	50mcd	3.3V
White	1600mcd	500mcd	3.3V
Orange	60mcd	110mcd	2.2V
Bi-color (Typical) (Red/Green)	14/30mcd	15/10mcd	2.0V/2.2V
Tri-color (Typical) (Red/Green/Yellow)	60/15/13mcd	15/10/6mcd	2.0V/2.2V/2.1V
Bi-color - The col	or is changed by reversing the po	plarity of the supply volt	tage.
Tri-color - The indicator	has red and green LEDs, when b	oth connected yellow	is produced.
Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	5,000mcd	1,300mcd	2.2V
Green	10,000mcd	1,200mcd	3.3V
Yellow	4,000mcd	350mcd	2.0V
Blue	2,200mcd	280mcd	3.3V
White	2,500mcd	950mcd	3.3V
Orange	4,000mcd	500mcd	2.2V
Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	6,000mcd	980mcd	2.2V
0	1,900mcd	300mcd	3.3V
Green			
Yellow	1,600mcd	250mcd	2.0V

2.00 L 0.079 1

## Indicators



#### RECESSED BEZEL

