

RL30 Φ30 Industry Domed Indicator Light

- One light multi-color, soft light, clear indication
- Small and exquisite, flexible installation
- One-piece molding process, protection class IEC IP69K

S M A R T



Model	Shell color	Buzzer alarm	Glow color	Connection method	Supply voltage
RL30	BK	— N	RYGB	— LN	24
	BK: black WT: white	N: none	RYGB: red, yellow, green, blue monochromatic light emission	LN: Scattered QD: quick connector with wire	12 : DC 12V 24 : DC 24V

Specifications

Supply voltage and current:

DC 12V (maximum fluctuation 10%);
DC 24V (maximum fluctuation 10%)
Maximum current per color:
40mA @DC 12V; 20mA @DC 24V

Indication color:

Red, Yellow, Green, Blue (RYGB),
each color is individually controlled;

Electrical Characteristics:

Non-polar access

Enter response time:

Indicates close/open 10 ms (max.)

Connection method:

1 m loose wire cable terminated or 0.3 m
long cable with M12 quick connector

Operating environment:

Ambient temperature: -40°C to 50°C (-40°F to 122°F)
Maximum ambient humidity: 95% at 50°C (non-condensing)

Shell material:

Light Shade: Polycarbonate

Base Cover: ABS (70%) + Polycarbonate (30%)

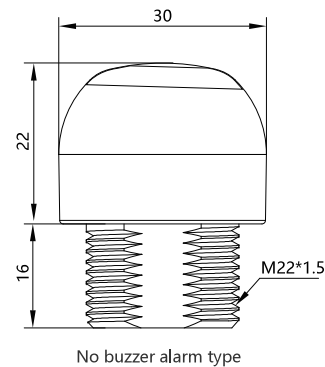
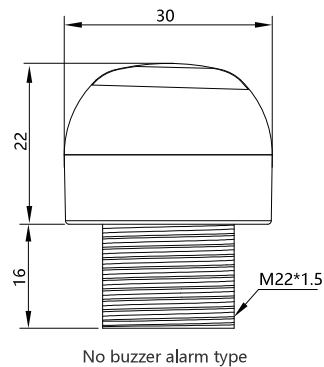
Protection class:

IEC IP69K

Certification:



Dimensions



Wiring Diagram

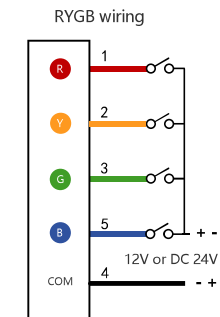
*RYGB wiring method

glow color	red line status	yellow line status	green line status	blue line status
red	ON	off	off	off
yellow	off	ON	off	off
green	off	off	ON	off
blue	off	off	off	ON

Wiring method

The scattered wire connection method is to connect the black wire to the public end, and the color of the control line of the lamp body and the color of the lamp body correspond to each other.

The connection method of the quick connector type is that the serial number of the line corresponds to the luminous color.



Quick Connector

