

# CL70S Φ70 Industry Signal Column Light

- A multi-color, RYGB type can achieve maximum 4 colors of light emission
- Large light-emitting area, high visibility, soft light, no harm to eyes
- High protection level, strong and durable
- Support DC24V drive voltage



Model	Shell color	Buzzer alarm	Glow color	Connection method	Supply voltage
CL70S	BK	N	RYGB	LN	24
	BK: black WT: white	N: none AC: Always sound adjustable PC: Intermittently adjustable	RYGB: red, yellow, green, blue lamp beads, Among them, red, green and blue can be combined to achieve 7 colors	LN: Scattered QD: quick connector with wire	24 : DC 24V



## Specifications

### Supply voltage and current:

DC 24V (maximum fluctuation 10%)  
Maximum current per color: 60mA@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.)

### Buzzer alarm:

Sound frequency: 2.7 KHz  $\pm$  500 Hz  
Adjustable buzzer alarm sound volume:  
95db (1 meter standard distance)

### Connection method:

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

### Operating environment:

No buzzer alarm type ambient temperature:  
– 40 °C to 50 °C ( – 40 °F to 122 °F)  
Buzzer alarm type ambient temperature:  
– 20 °C to 50 °C ( – 4 °F to 122 °F)  
Maximum ambient humidity:  
95% at 50 °C ( no condensation )

### Shell material:

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

### Protection class:

No buzzer alarm type: IEC IP67  
Buzzer alarm type: IEC IP53

### Certification:



## Wiring Diagram

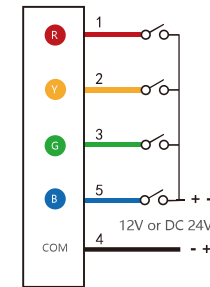
glow color	red line status	yellow line status	green line status	blue line status
red	ON	off	off	off
yellow	off	ON	off	off
green	off	off	ON	off
blue	off	off	off	ON

### Wiring method

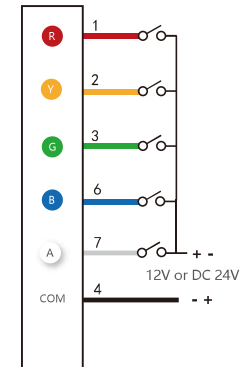
The scattered wire connection method is to connect the black wire to the public end, and the color of the control line of the lamp body and the color of the lamp body correspond to each other.

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

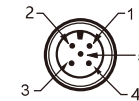
No beep Wiring



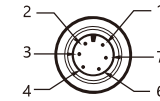
with buzzer



No buzzer type quick connector



With buzzer type quick connector



Male

## Dimensions

