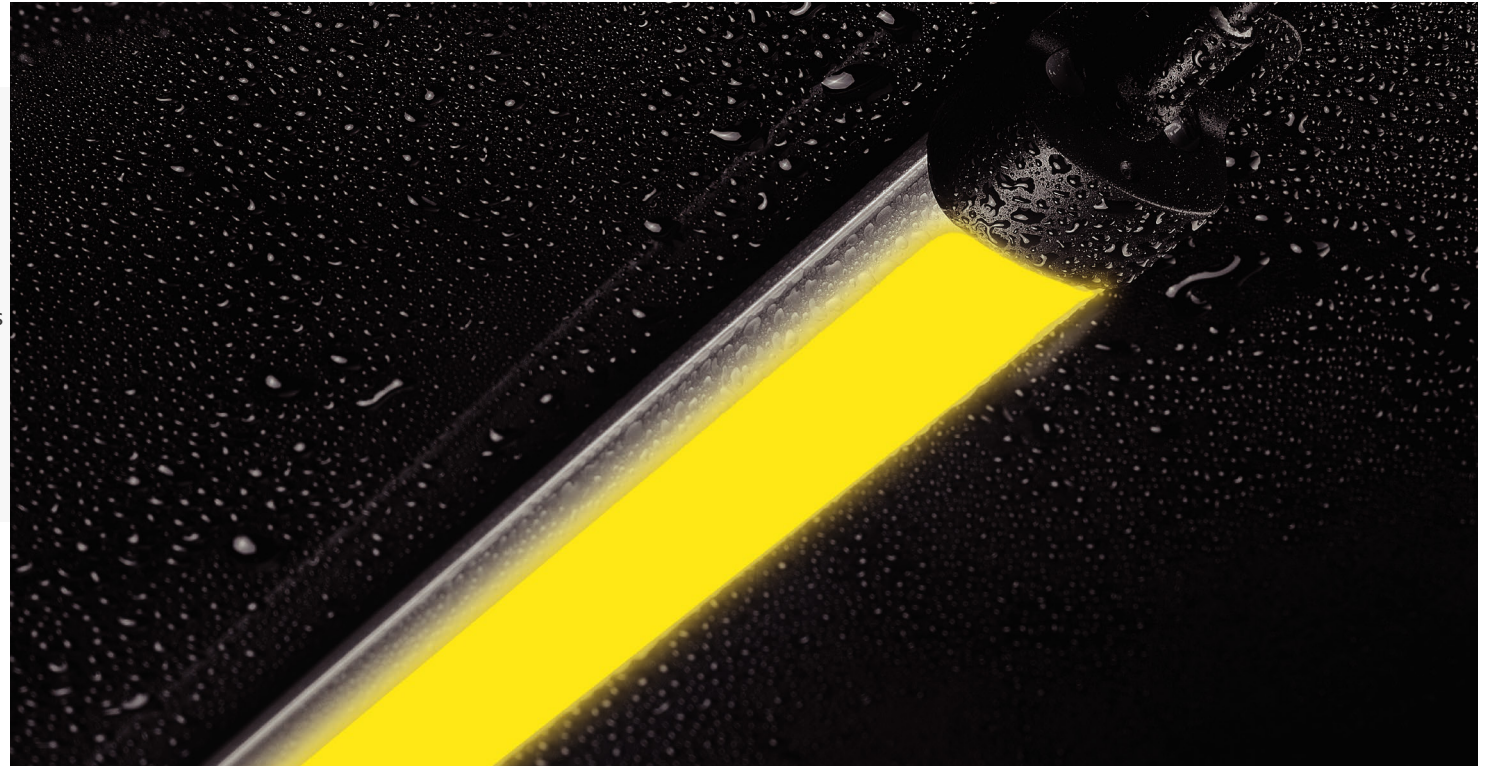



SAL18 Industry Signal staight Light

- Adopt shock-resistant material shell
- One light with multiple colors, soft light and clear indication
- Excellent electrical insulation, heat and cold resistance, suitable for various application environments



Series	End cap color	Glow color	Light source length	Tandem	Way out	Supply voltage
SAL18	BK	– RYGB	0300	N	– LN	24
	BK: black	RYGB: red, yellow, green, blue lamp beads, Among them, red, green and blue can be combined to achieve 7 colors 	0300 : 300mm 0600 : 600mm 1200 : 1200mm	N: not support	LN: Scattered line QD: quick connector with wire	24 : DC 24V

Specifications

Supply voltage and current:

Supply voltage:
DC 24V (maximum fluctuation 10%)
Maximum current per color:
40mA @DC 24V (150mm)

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:

Housing: 6061 aluminum alloy
Translucent tube: PETG
End caps on both sides: Polycarbonate

Protection class:

IEC IP67

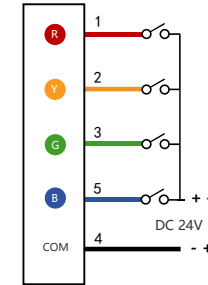
Certification:



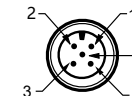
Wiring Diagram

Wiring method

The common terminal is connected to the black wire, and the color of the lamp body control line and the lamp body color correspond to each other.



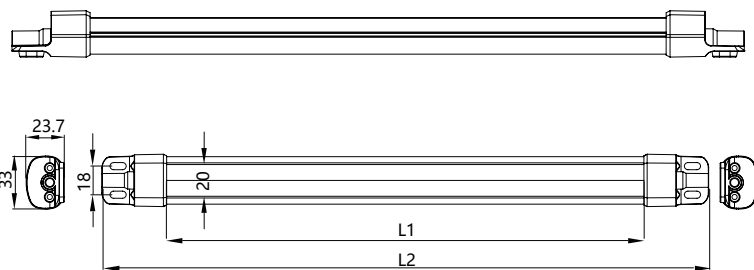
Quick Connector



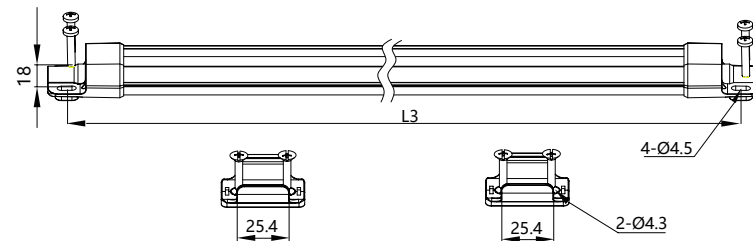
Male

Dimensions

length specification	Light source length L1 (mm)	Lamp body length L2 (mm)	Installation length L3 (mm)
0300	295	375	355
0450	445	525	505
0600	595	675	655
0900	895	975	955
1200	1195	1275	1255



Mounting



The SAL18 mounting bracket is externally fixed: the hole diameter is $\text{Ø}4.5\text{mm}$, and it is recommended to use M4 screws.

ООО “РусАвтоматизация”

454010 г. Челябинск, ул. Гагарина 5, оф. 507
тел. 8-800-775-09-57 (звонок бесплатный), +7(351)799-54-26, тел./факс +7(351)211-64-57
info@rusautomation.ru; rusavtomatizatsiya.rf; www.rusautomation.ru