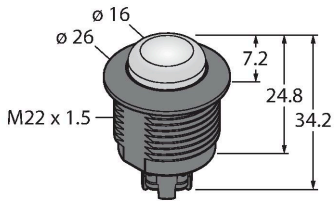
S22L2SRGB14T
LED Indicator – Beacon



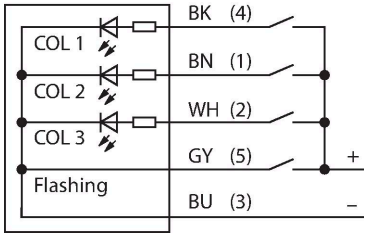
Technical data

Type	S22L2SRGB14T
ID	3804233
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	RGB
Dimmable	No
Features of color 1	Red, Permanently on, 0.8 lm
Features of color 2	Green, 1.9 lm
Features of color 3	Blue, 0.3 lm
Features of color 4	Yellow, 2.5 lm
Features of color 5	White, 2.5 lm
Features of color 6	Magenta, 1.2 lm
Features of color 7	2 lm
Special features	I/O module-compatible Wash down
Electrical data	
Operating voltage	10…30 VDC
DC rated operational current	≤ 25 mA
Max. current consumption per color	70 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 250 ms
Mechanical data	
Cascadable	No
Design	Threaded barrel, S22L
Dimensions	Ø 27.3 x 39.1 mm
Housing material	Plastic, PC, Black

Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M22 × 1.5
- Protection class IP67/IP69K
- UV-resistant materials
- Current consumption per LED color: max. 25 mA
- Up to 14 colors can be displayed in accordance with the logic table (COL 1, COL 2, COL 3, COL 4)
- Can be configured using Pro Editor, can display user-defined colors, various lighting animations, configurable I/O-block compatibility
- Operating voltage: 18…30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN

Wiring diagram



Functional principle

These lights have RGB LEDs. Four input signals enable 1 of 14 predefined colors to be controlled when using the standard settings. The logic table shows which input needs to be connected. Using the Pro Editor software, the advanced settings allow these lights to be assigned user-defined colors. The major advantage of these LEDs is the color fidelity and luminance. Compared to their predecessors, a large number of variants can be produced with just a single light.

Technical data

Window material	Polycarbonate, diffuse
Electrical connection	Terminal block
Number of cores	5
Ambient temperature	-40…+50 °C
Relative humidity	0…90 %
Protection class	IP66 IP67 IP69
Tests/approvals	
Approvals	CE, UL listed

The wiring diagram shows a PNP pin assignment.

	R	Y	G	T	B	M	W
COL1	×	×				×	×
COL2		×	×	×			×
COL3				×	×	×	×