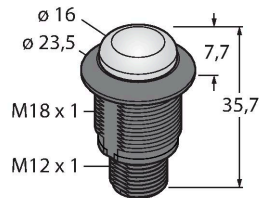


S18LGRYPQ

LED Signal Light – Beacon



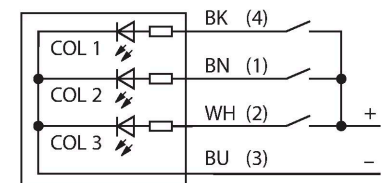
Technical data

Type	S18LGRYPQ
ID	3021290
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow
Dimmable	No
Features of color 1	Green, Permanently on, 4.1 lm
Features of color 2	Red, 1.1 lm
Features of color 3	Yellow, 0.8 lm
Special features	Wash down
Electrical data	
Operating voltage U_B	10...30 VDC
DC rated operating current I_o	≤ 25 mA
Max. current consumption per color	25 mA
Input type	PNP
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Threaded barrel, S18L
Dimensions	Ø 23.5 x 35.7 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4

Features

- LED all-round visible
- Individually controllable
- Mechanical screw-in thread M18x1
- Protection classes IP67 / IP69K
- UV-resistant materials
- Current consumption per LED color: max. 25 mA
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- Male M12 x 1
- Operating voltage 10...30 VDC

Wiring diagram



Functional principle

These LED beacons in robust IP67/IP69K rated design are suited for indoor and outdoor areas. The plastic housing is UV-resistant. The light-emitting surface is visible at an angle of 180° relative to the installation surface. The unique, grey off state allows a good identification, even in sunlight. Depending on the connection, one of the three LED colors is on during the period of an input signal.

Technical data

Ambient temperature	-40...+50 °C
Protection class	IP67 IP69
Tests/approvals	
Approvals	CE, UL listed

Accessories

Dimension drawing	Type	ID	
	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval