

K50BCLGRYS1Q

LED Signal Light – Beacon



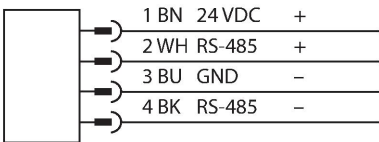
Technical data

Type	K50BCLGRYS1Q
ID	3093524
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Programmable
Features of color 2	Red
Features of color 3	Yellow
Special features	Wash down
Electrical data	
Operating voltage U_B	12...30 VDC
DC rated operating current I_o	≤ 110 mA
Max. current consumption per color	110 mA
Communication protocol	Modbus RTU
Input type	Communication protocol
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Puck, K50BL
Dimensions	Ø 50 x 60 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, clear

Features

- LED all-round visible
- Top and side view
- Individually controllable
- Screw-in thread M30x1.5
- Protection class IP67
- Colors: Green (COL 1)/Red (COL 2)/Yellow (COL 3)
- Operating voltage: 12...30 VDC, max. 110 mA per LED color
- Control of each LED color via Modbus RS-485 interface

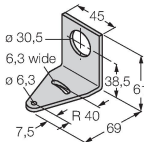
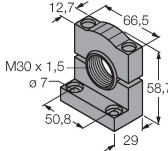
Wiring diagram



Technical data

Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP67 IP69
Tests/approvals	
Approvals	CE, cULus listed

Accessories

SMB30A	3032723	SMB30SC	3052521
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread		Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable	
			

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
