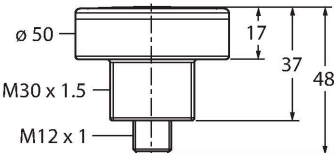


K50CL2RGB7Q
LED Signal Light – Beacon



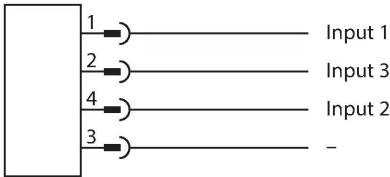
Technical data

Type	K50CL2RGB7Q
ID	3805996
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	RGB
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Red, 5 lm
Features of color 2	Green, 17.1 lm
Features of color 3	Blue, 3.8 lm
Features of color 4	Yellow, 13.8 lm
Features of color 5	White, 17 lm
Features of color 6	Magenta, 6.8 lm
Features of color 7	20.1 lm
Special features	Wash down
Electrical data	
Operating voltage U _B	18...30 VDC
DC rated operating current I _o	≤ 40 mA
Max. current consumption per color	220 mA
Output function	NO contact, Potential-free
Input type	Bipolar (PNP/NPN)22
Response time typical	< 250 ms
Mechanical data	
Cascadable	No
Design	Puck, K50L
Dimensions	Ø 50 x 48 mm

Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 × 1.5
- Protection classes IP67/IP69K
- In the standard settings, up to seven colors can be displayed in accordance with the logic table (COL 1, COL 2, COL 3, flashing function)
- Can be configured using Pro Editor, can display up to 14 colors, various lighting animations, configurable I/O-block compatibility
- M12 × 1 male connector
- Operating voltage 18...30 VDC

Wiring diagram

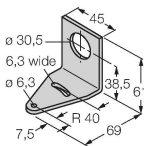
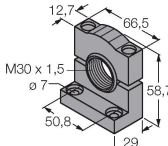


	R	Y	G	T	B	M	W
COL1	x	x				x	x
COL2		x	x	x			x
COL3				x	x	x	x

Technical data

Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP66 IP67 IP69
Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, UL 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	