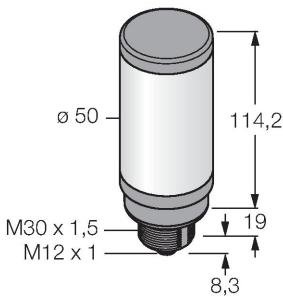


CL50PRGB7Q

LED Signal Light – Tower Light



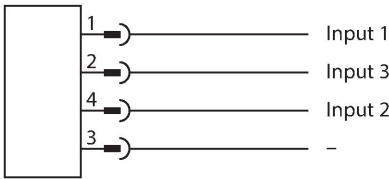
Technical data

Type	CL50PRGB7Q
ID	3810716
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	RGB
Dimmable	No
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_o	≤ 115 mA
Communication protocol	BannerBus (Pro Editor compatible)
Input type	Bimodal (PNP/NPN)
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Cylindrical/Smooth, CL50
Dimensions	Ø 50 x 114.2 mm
Housing material	Plastic, ABS
Window material	Plastic, diffuse
Electrical connection	Connector, M12 × 1
Ambient temperature	-40...+50 °C
Protection class	IP67
Tests/approvals	
Approvals	CE, UL listed

Features

- Individually controllable
- M30 × 1.5 mechanical screw-in thread
- Protection class IP67
- 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 connector
- Operating voltage 18...30 VDC

Wiring diagram



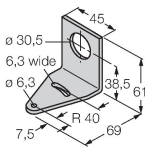
Functional principle

Multicolor/multifunction display
Rugged and well-priced LED tower, easy to install
Illuminated segments for clear operator guidance and display of system status.
Display of up to 3 colors.
Compact devices, no controller required
No mounting
The wiring diagram shows the PNP input configuration. An instruction leaflet with detailed information about the connection is included with the devices.

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

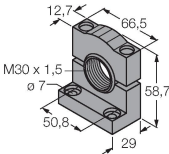
Accessories

SMB30A3032723



Mounting bracket, rectangular,
stainless steel, for sensors with 30mm
thread

SMB30SC3052521



Mounting bracket, PBT black, for
sensors with 30 mm thread, rotatable