TL50ZA
LED Indicator –   Tower Light

Technical data

Type	TL50ZA
ID	3095068
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Dimmable	No
Acoustic signal	Continuous tone, 92 dB
Electrical data	
Operating voltage	85…264 VAC
AC rated operational current	≤ 35 mA
Max. current consumption of beeper	30 mA
Input type	AC
Response time typical	< 500 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50Z
Dimensions	Ø 50 x 179.6 mm
Housing material	Plastic, ABS, Black
Window material	Plastic, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	4
Ambient temperature	-20…+50 °C
Relative humidity	0…95 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL listed

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP50
- Cable length 2 m
- Beeper, beam upwards, 94 dB, continuous tone
- Operating voltage: 85…264 VAC

Functional principle

The TL50 tower lights provide highly visible status indicators and a clear user guidance within the entire system. They can be assembled from varicolored LEDs and are available with or without beeper. You can mount them directly on machines, in the cabinet or in locations to be monitored within the production lines.
The wiring diagram shows a PNP pin assignment.
There are 10 colors available blue (B), green (G), red (R), yellow (Y), white (W), turquoise (T), orange (O), violet (V), sky blue (S) and magenta (M), which specify the light sequence from bottom to top in the type code of the tower light. Example: TL50GYRQ, colors green, yellow and red arranged from bottom to top.

Accessories

SMB30A	3032723
	Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread

SMB30FA	3074005
	Montagewinkel; Werkstoff VA 1.4401

SMB30SC	3052521

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