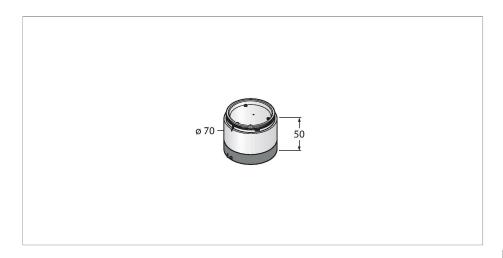


SG-TL70B-B LED Signal Light - Modular Signal Tower Color Segment





Technical data

Signal and display data Purpose LED indicator light Function Tower light Light type Blue Wavelength 470 nm Luminous flux lumen 32 lm LED service life (L70) 50000 h Dimmable No Electrical data Operating voltage U _B 1230 VDC Response time typical <180 ms Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals Approvals CE, UL listed	Туре	SG-TL70B-B		
Purpose LED indicator light Function Tower light Light type Blue Wavelength 470 nm Luminous flux lumen 32 lm LED service life (L70) 50000 h Dimmable No Electrical data Operating voltage U _B 1230 VDC Response time typical < 180 ms Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	ID	3814495		
Function Tower light Light type Blue Wavelength 470 nm Luminous flux lumen 32 lm LED service life (L70) 50000 h Dimmable No Electrical data Operating voltage U _B 1230 VDC Response time typical < 180 ms Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Signal and display data			
Light type Wavelength 470 nm Luminous flux lumen 32 lm LED service life (L70) 50000 h Dimmable No Electrical data Operating voltage U _B 1230 VDC Response time typical Ambient seminant plastic, PC Protection class Indicat seminant plastic, PC Protection class Ip65 Tests/approvals	Purpose	LED indicator light		
Wavelength 470 nm Luminous flux lumen 32 lm LED service life (L70) 50000 h Dimmable No Electrical data Operating voltage U _B 1230 VDC Response time typical < 180 ms Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Function	Tower light		
Luminous flux lumen LED service life (L70) Dimmable No Electrical data Operating voltage U _B Response time typical Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65	Light type	Blue		
LED service life (L70) Dimmable No Electrical data Operating voltage U _B 1230 VDC Response time typical Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Wavelength	470 nm		
Dimmable No Electrical data 1230 VDC Response time typical < 180 ms	Luminous flux lumen	32 lm		
Electrical data Operating voltage U _B 1230 VDC Response time typical < 180 ms Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	LED service life (L70)	50000 h		
Operating voltage U₀ 1230 VDC Response time typical < 180 ms	Dimmable	No		
Response time typical < 180 ms Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Electrical data			
Mechanical data Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Operating voltage U _B	1230 VDC		
Cascadable No Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Response time typical	< 180 ms		
Design Cylindrical/Smooth, TL70 Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Mechanical data			
Dimensions Ø 70 x 50 mm Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Cascadable	No		
Housing material Plastic, PC Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Design	Cylindrical/Smooth, TL70		
Window material Plastic, diffuse Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Dimensions	Ø 70 x 50 mm		
Ambient temperature -40+50 °C Protection class IP65 Tests/approvals	Housing material	Plastic, PC		
Protection class IP65 Tests/approvals	Window material	Plastic, diffuse		
Tests/approvals	Ambient temperature	-40+50 °C		
	Protection class	IP65		
Approvals CE, UL listed	Tests/approvals			
	Approvals	CE, UL listed		

Features

- Plastic housing, black
- Protection class IP65 (mounted)
- Monochrome: Blue
- Switchable between permanent and flash
 - ing function
- Operating voltage: 12...30 VDC
- ■Inputs: PNP/NPN

Functional principle

The rugged multifunction tower lights are available in many variations and are easily mounted. Each tower can be assembled of up to five color segments and, optionally, a beeper. All segments are configurable via DIP

5 colors ar available, blue (B), green (G), red (R), yellow (Y) and white (W), which can be used in any combination.

The arrangement of the segments can be modified subsequently and also more segments can be added. Via the basic module the respective port is selected.

Accessories

Dimension drawing	Туре	ID	
# 75	B-TL70-5	3092223	TL70 base module, black, cable, 5-pin, 2 m, connection of 4 segments possible
a 70- MSS 1.13	B-TL70-8	3092224	TL70 base module, black, cable, 8-pin, 2 m, connection of 6 segments possible
070	B-TL70-Q5	3092226	TL70 base module, black, connector, 5-pin, M12 x 1, connection of 4 segments possible
970	B-TL70-Q8	3092227	TL70 base module, black, connector, 8-pin, M12 x 1, connection of 6 segments possible