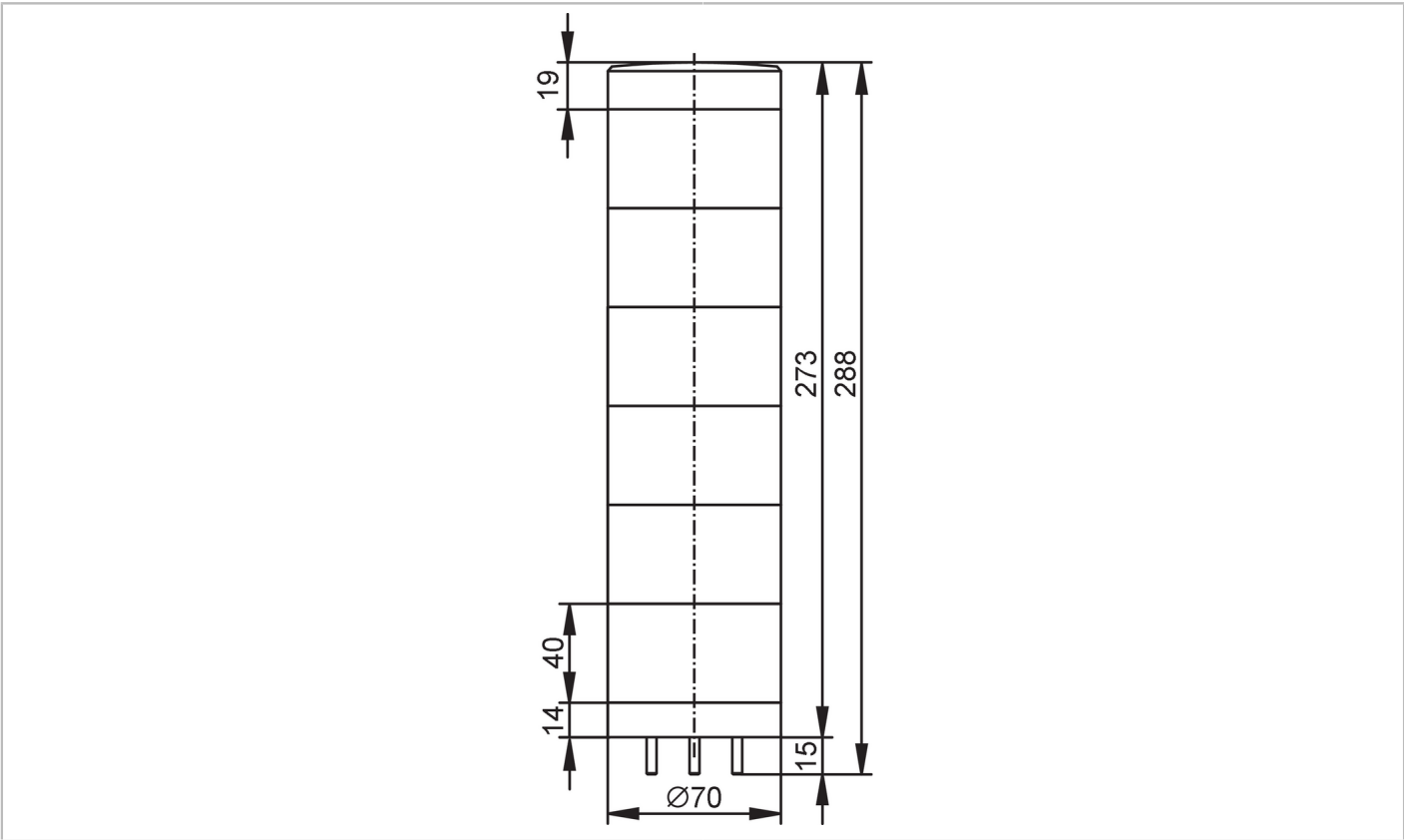


DV3520



5-segment signal lamp

LED-Stack/RYGBW



Application		
Application	signaling machine conditions	
Electrical data		
Operating voltage	[V]	18...30 DC; (to SELV/PELV)
Nominal voltage DC	[V]	24
Current consumption	[mA]	< 250
Inputs / outputs		
Number of inputs and outputs	Number of digital inputs: 7	
Inputs		
Number of digital inputs	7	
Operating conditions		
Ambient temperature	[°C]	-20...50
Storage temperature	[°C]	-30...60
Max. relative air humidity	[%]	90
Max. height above sea level	[m]	2000
Protection	IP 65	
Tests / approvals		
UL approval	Ta	-25...50 °C
	Enclosure type	Type 1
	voltage supply	Class 2
	File number UL	E547518

DV3520



5-segment signal lamp

LED-Stack/RYGBW

Mechanical data		
Weight	[g]	622
Type of mounting		Mounting base
Dimensions	[mm]	Ø 70 / L = 273
Material		housing: ABS black; lens: PC
Displays / operating elements		
Display	status	1 x LED, red / yellow / green / blue / white
	LED segment	5 x 4 LED
Accessories		
Accessories (optional)		mounting base, DV3000
		Mounting base, DV3001
		LED segment, red, DV3002
		LED segment, yellow, DV3003
		LED segment, green, DV3004
		LED segment, blue, DV3005
		LED segment, white, DV3006
		buzzer, DV3007
Remarks		
Remarks		Further information is available in the manual.
Pack quantity		1 pcs.
Electrical connection		
terminals:		
		
Connection		
1 (red)	IN1	DI1 (LED red)
2 (orange)	IN2	DI2 (LED yellow)
3 (green)	IN3	DI3 (LED green)
4 (blue)	IN4	DI4 (LED blue)
5 (white)	IN5	DI5 (LED white)
6 (grey)	IN6	DI6 (buzzer)
7 (yellow)	L-/L+	(PNP/NPN)
8 (grey)	IN7	DI7 (flashing light)
9 (black)	L+/L-	(PNP/NPN; flashing light)

DV3520

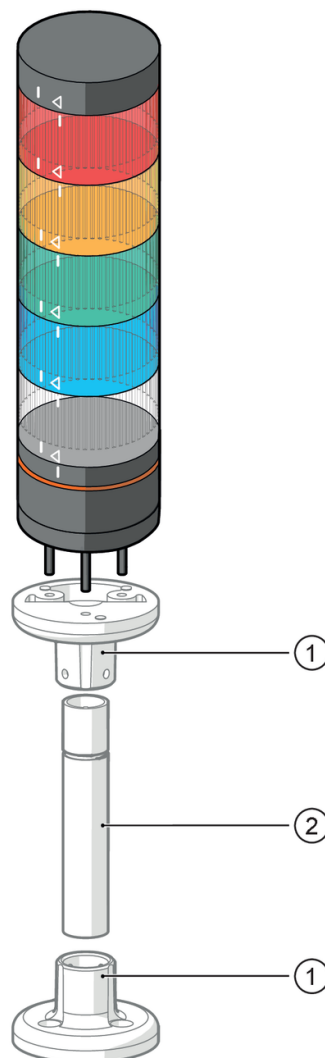
5-segment signal lamp

LED-Stack/RYGBW



Diagrams and graphs

Installation



- 1 E89060 not supplied
- 2 E89065, E89066, E89067 not supplied

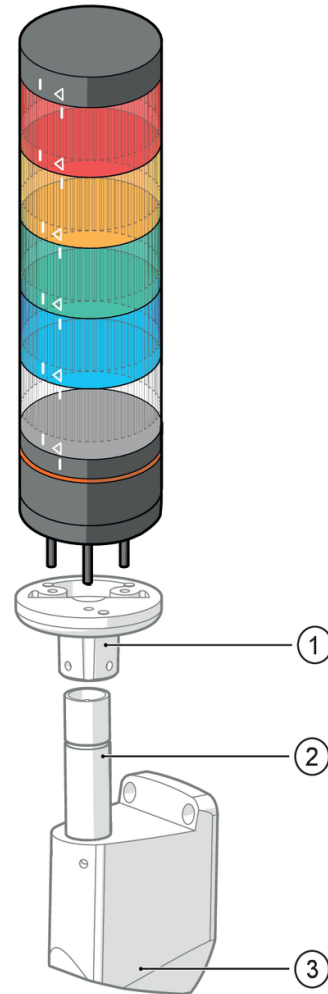
DV3520

5-segment signal lamp

LED-Stack/RGBW



Installation



- 1 E89060 not supplied
- 2 E89065, E89066, E89067 not supplied
- 3 E89061 not supplied

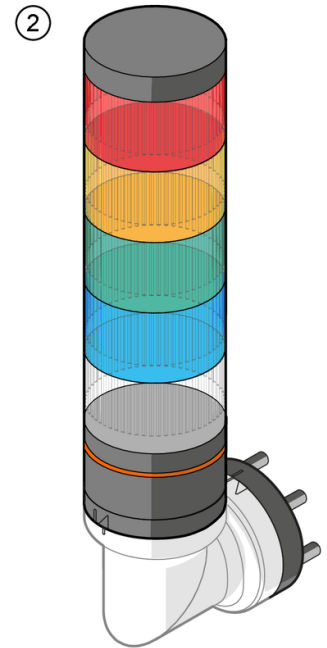
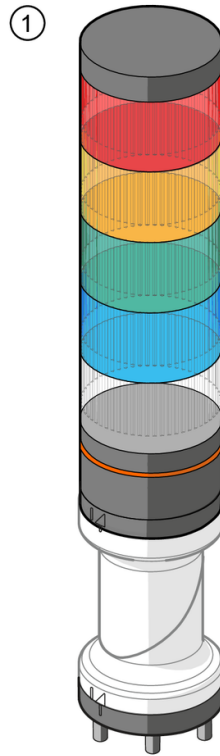
DV3520

5-segment signal lamp

LED-Stack/RYGBW



Installation



- 1 mounting on a horizontal surface
- 2 mounting on a vertical surface