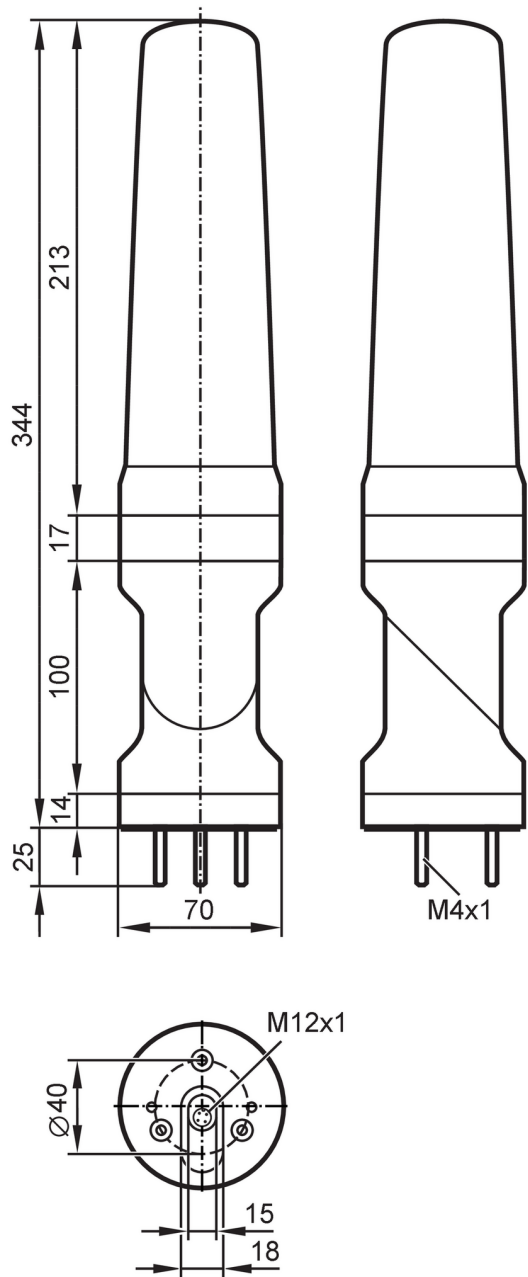


DV2500



5-segment light tower with IO-Link control

LED-Tower-5/IOL/Bracket



Application		
Application		signaling machine conditions
Electrical data		
Operating voltage	[V]	18...30 DC; (to SELV/PELV)
Nominal voltage DC	[V]	24
Current consumption	[mA]	< 200
Inputs		
Input current High	[mA]	6
Interfaces		
Communication interface		IO-Link

DV2500



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LED-Tower-5/IOL/Bracket

Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
SIO mode	yes	
Required master port class	A	
Min. process cycle time [ms]	8	
Supported DeviceIDs	Type of operation	DeviceID
	Default	841
	Status B	1075

Operating conditions		
Ambient temperature [°C]		-25...50
Storage temperature [°C]		-40...75
Max. relative air humidity [%]		90
Air pressure [kPa]		< 106
Max. height above sea level [m]		2000
Protection		IP 65

Tests / approvals		
MTTF [years]		438

Mechanical data		
Weight [g]		586
Type of mounting		Mounting base
Dimensions [mm]		Ø 70 / L = 344
Material		housing: ABS; lens: PC

Displays / operating elements		
Display	LED segment	5 x 4 LED

Accessories		
Accessories (optional)	mounting base, E89060	
	wall bracket, E89061	
	Mounting adapter, E89063	
	bracket with lateral cable entry, E89064	
	mounting tube, E89065	
	mounting tube, E89066	
	mounting tube, E89067	

Remarks		
Remarks	Further information is available in the manual.	
Pack quantity	1 pcs.	

Electrical connection - plug

Connector: M12; coding: A; Contacts: 4



1	UB+
2	not used
3	UB-
4	IO-Link (C/Q)

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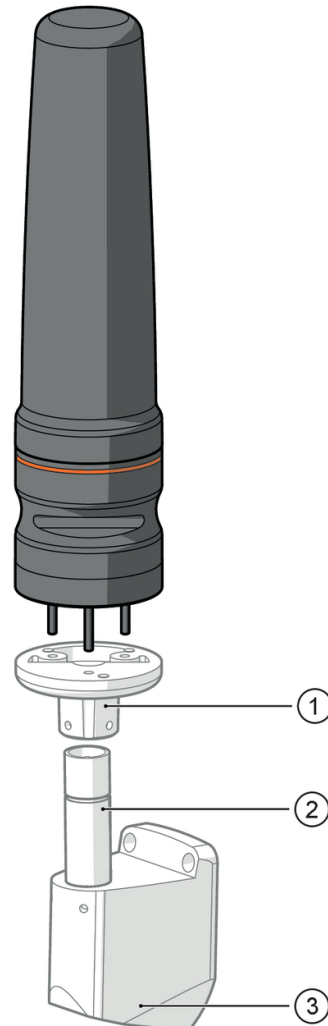


5-segment light tower with IO-Link control

LED-Tower-5/IOL/Bracket

Diagrams and graphs

wall mounting



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

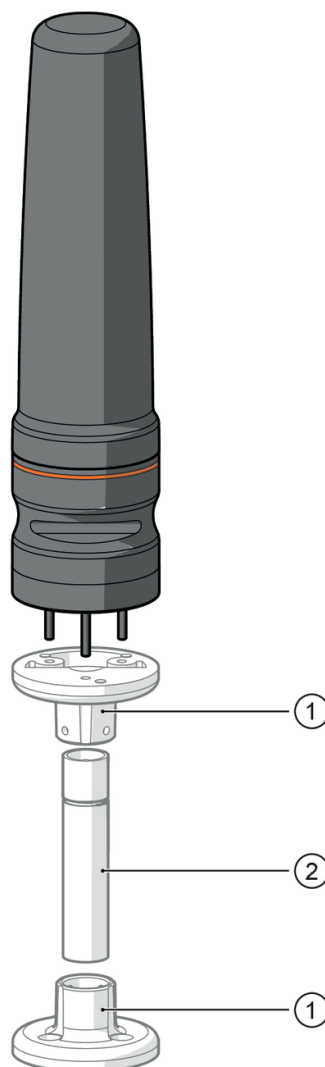
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base mounting



1 E89060 not supplied

2 E89065, E89066, E89067 not supplied

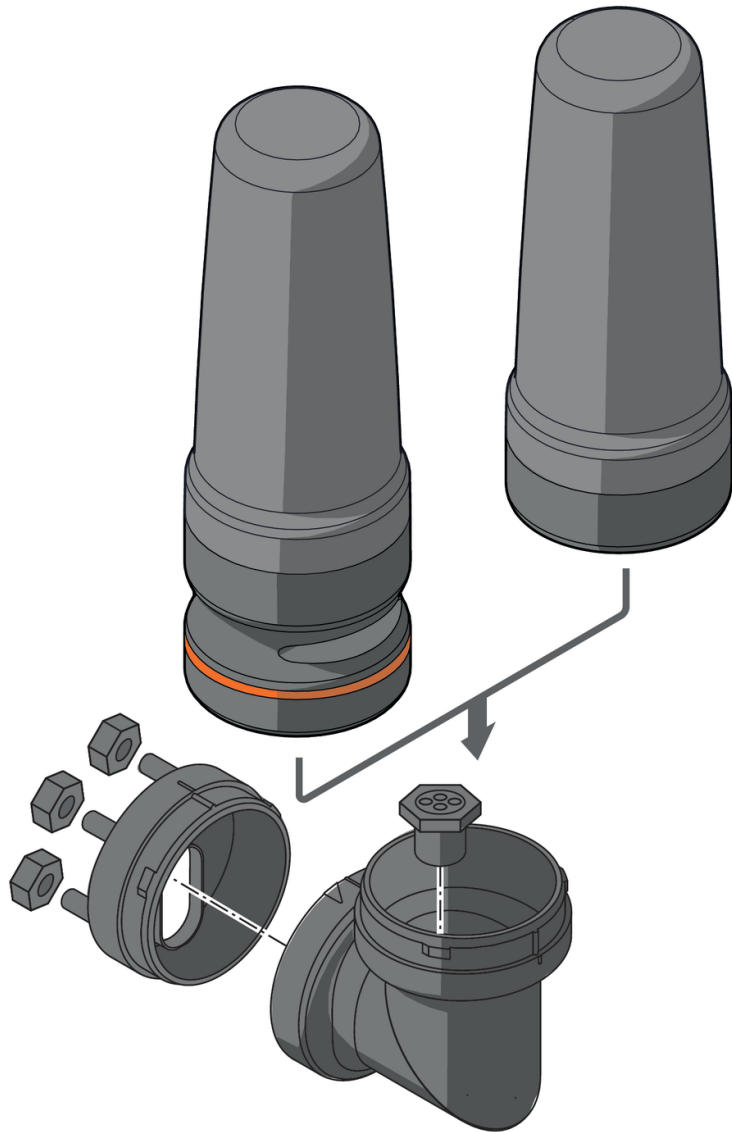
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5-segment light tower with IO-Link control

LED-Tower-5/IOL/Bracket

Installation



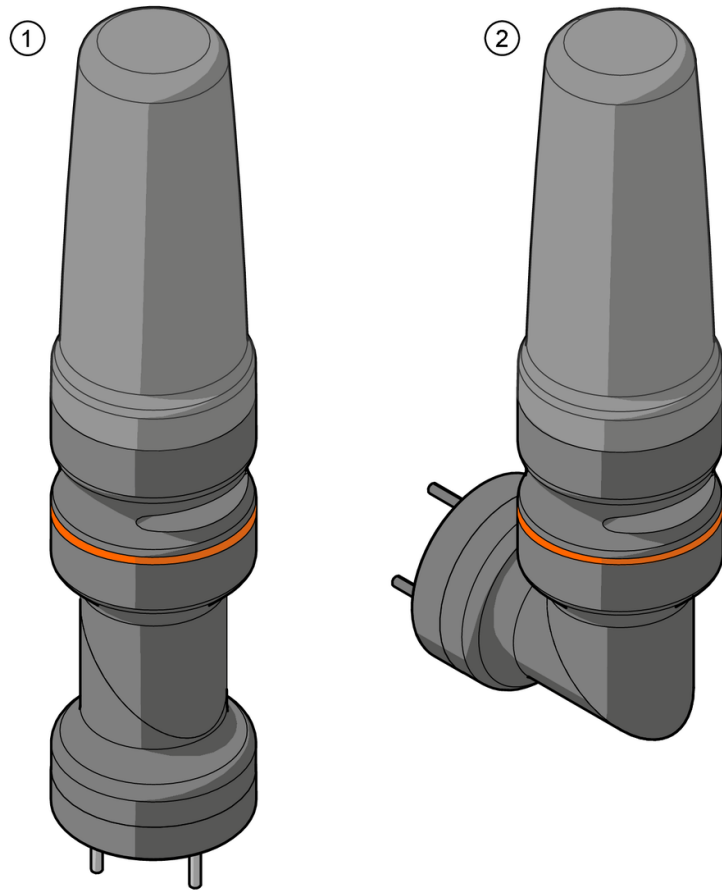
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5-segment light tower with IO-Link control

LED-Tower-5/IO-Link/Bracket

Installation



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