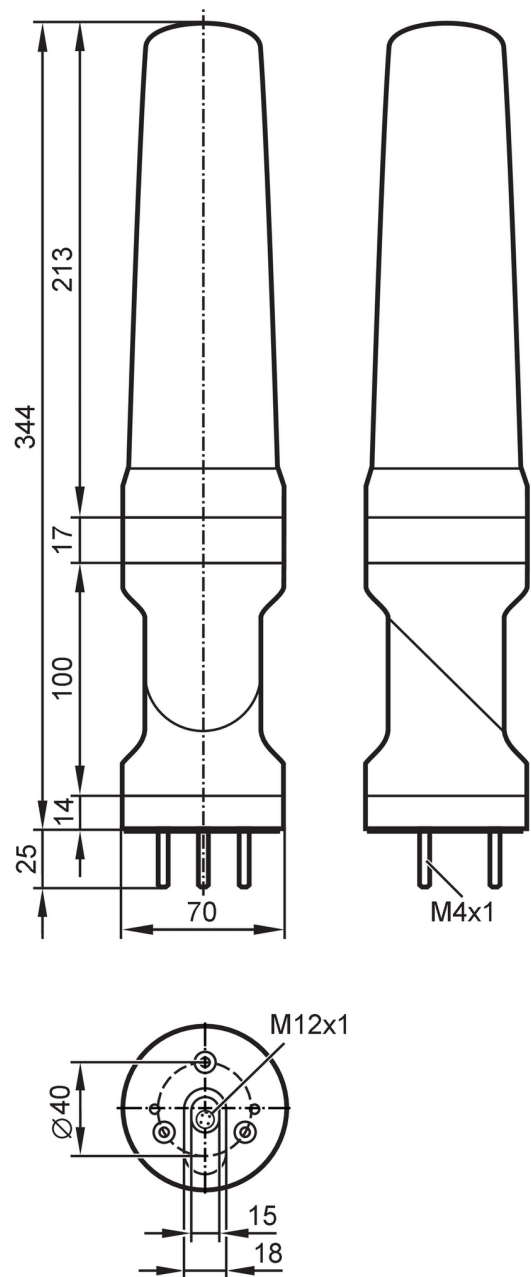


DV2900



20-LED light tower

LED-Tower-20-a/IOL/Bracket



Application		
Application		signaling machine conditions
Electrical data		
Operating voltage	[V]	18...30 DC; (to SELV/PELV ; "supply class 2" to cURus)
Nominal voltage DC	[V]	24
Current consumption	[mA]	< 200
Switch-on peak current	[mA]	500; (2 ms; 400 mA: 50 ms)
Inputs		
Input current High	[mA]	6

DV2900



20-LED light tower

LED-Tower-20-a/IOL/Bracket

Interfaces		
Communication interface	IO-Link	
Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
Profiles	Common - I&D	Identification and Diagnosis
SIO mode	yes	
Required master port class	A	
Min. process cycle time [ms]	2.7	
Supported DeviceIDs	Type of operation	DeviceID
	default	1533
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]	238	
Mechanical data		
Weight [g]	535.9	
Type of mounting	Mounting base	
Dimensions [mm]	Ø 70 / L = 344	
Material	housing: ABS; lens: PC	
Displays / operating elements		
Display	LED segment	20 x LEDs, multi-color
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.	

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LED-Tower-20-a/IOL/Bracket

Electrical connection - plug

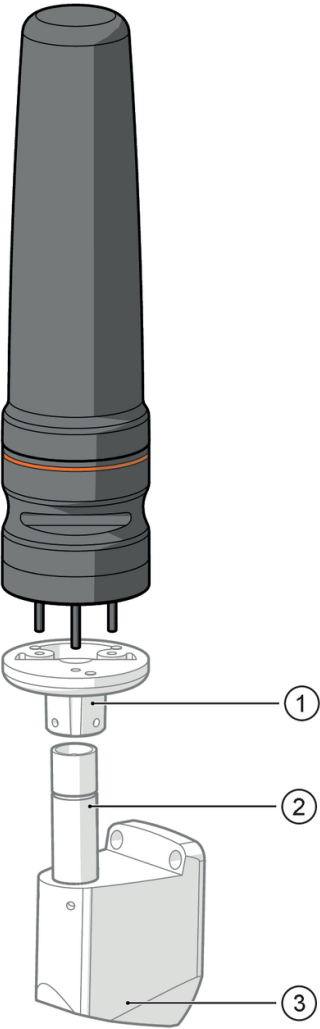
Connector: M12; coding: A; Contacts: 4



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

Diagrams and graphs

wall mounting



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

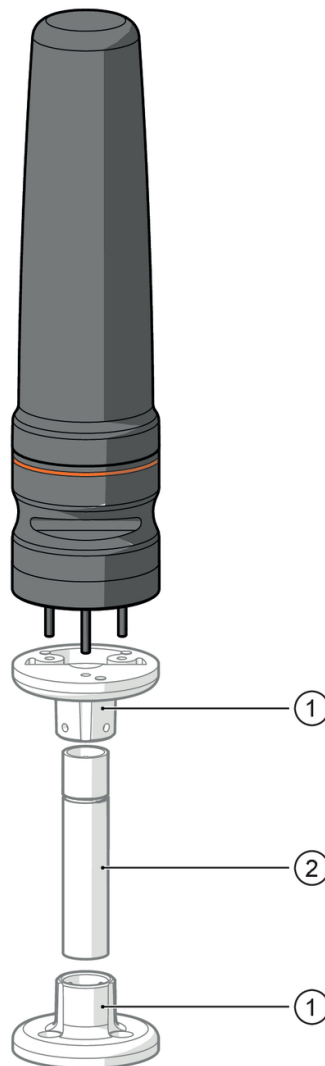
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LED-Tower-20-a/IOL/Bracket



base mounting



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

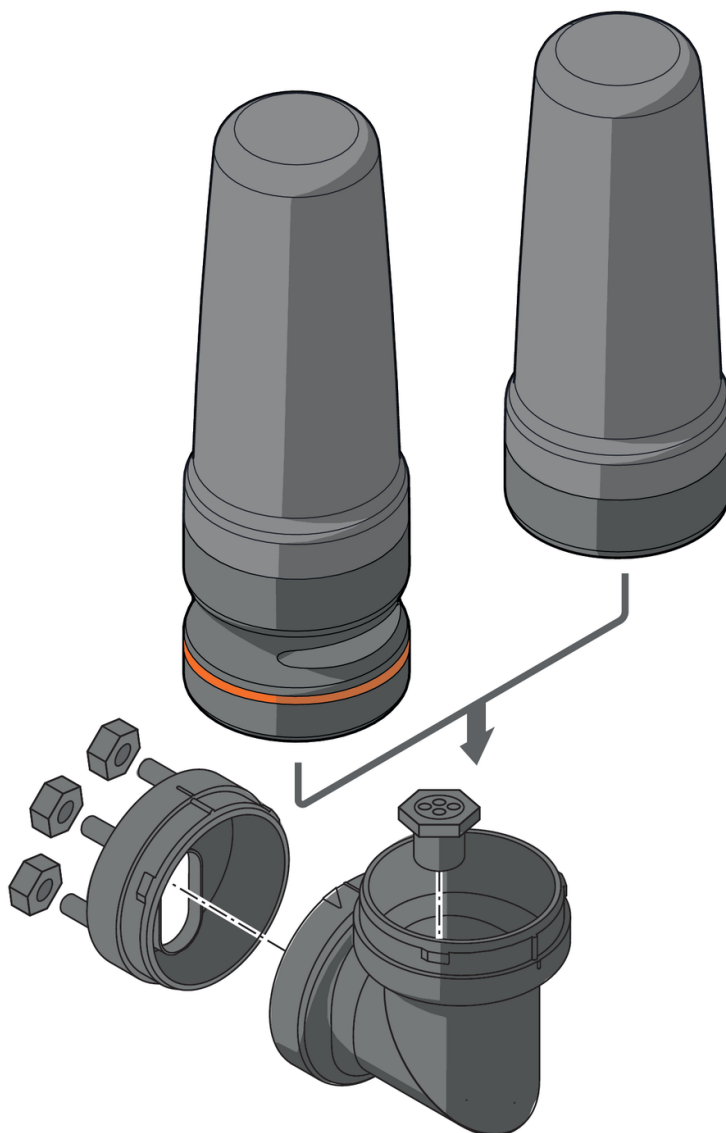
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20-LED light tower

LED-Tower-20-a/IOL/Bracket



Installation



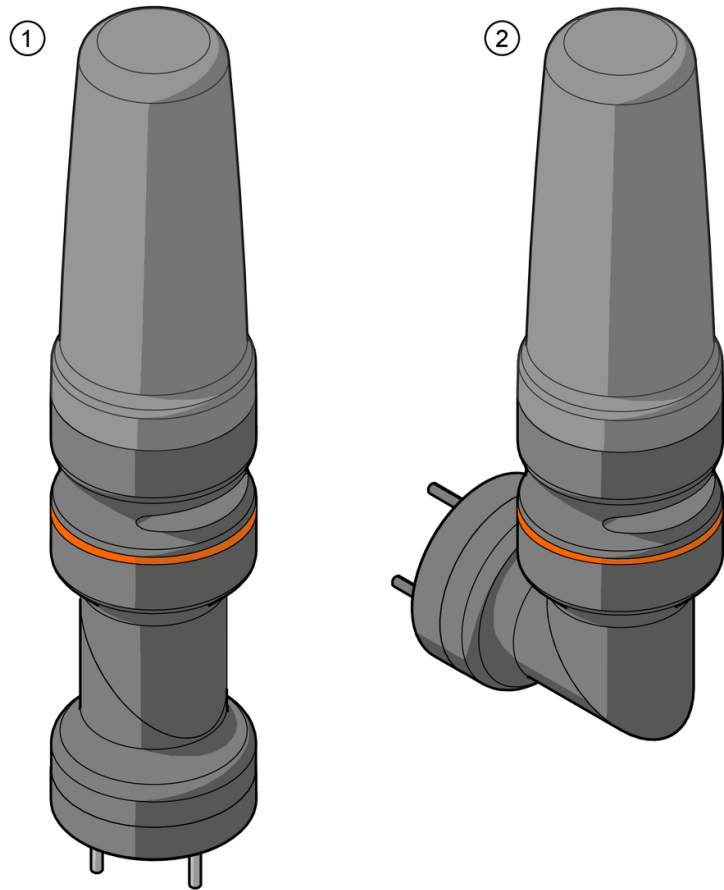
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20-LED light tower

LED-Tower-20-a/IOL/Bracket



Installation



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