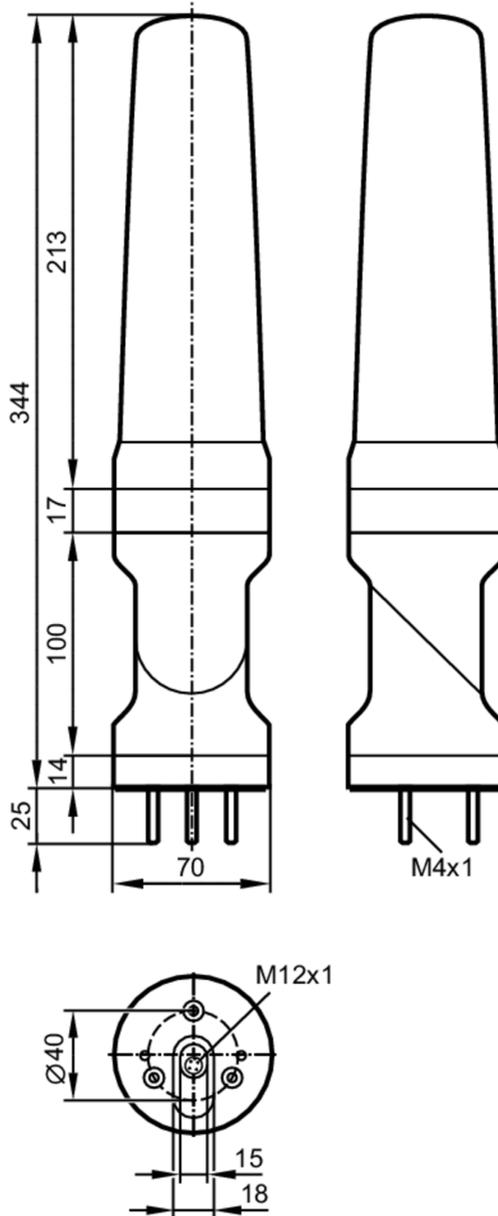


DV2900

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
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DV2900



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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

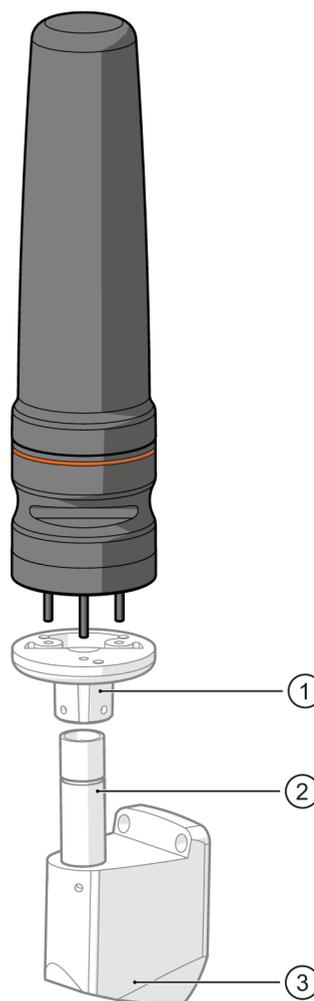
Connector: M12; coding: A



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

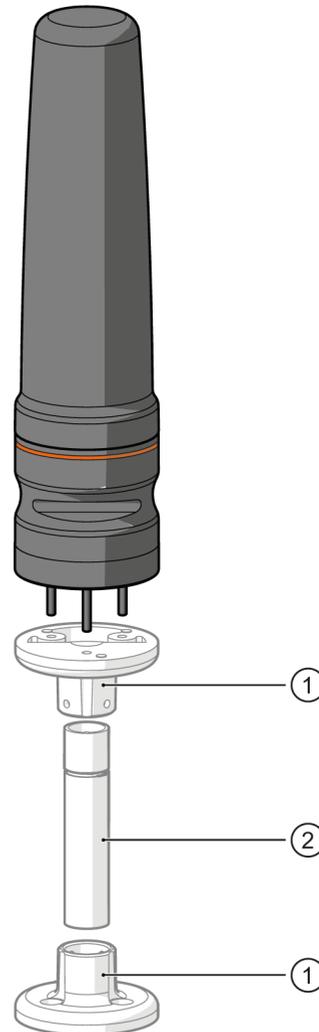
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base mounting



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

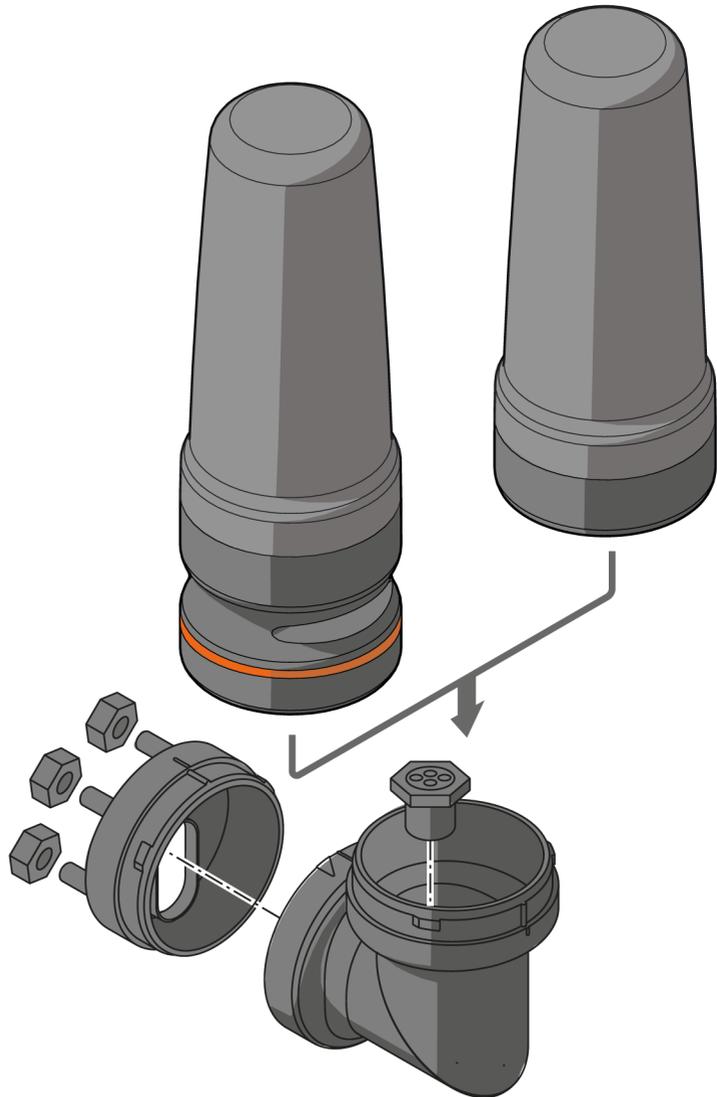
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20-LED light tower

LED-Tower-20-a/IOL/Bracket



Installation



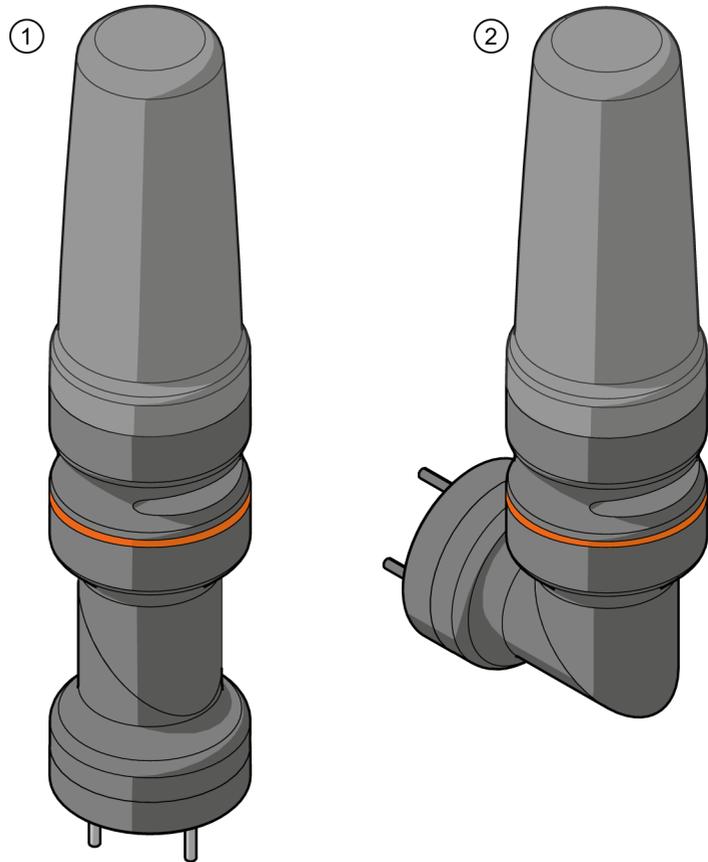
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20-LED light tower

LED-Tower-20-a/IOL/Bracket



Installation



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