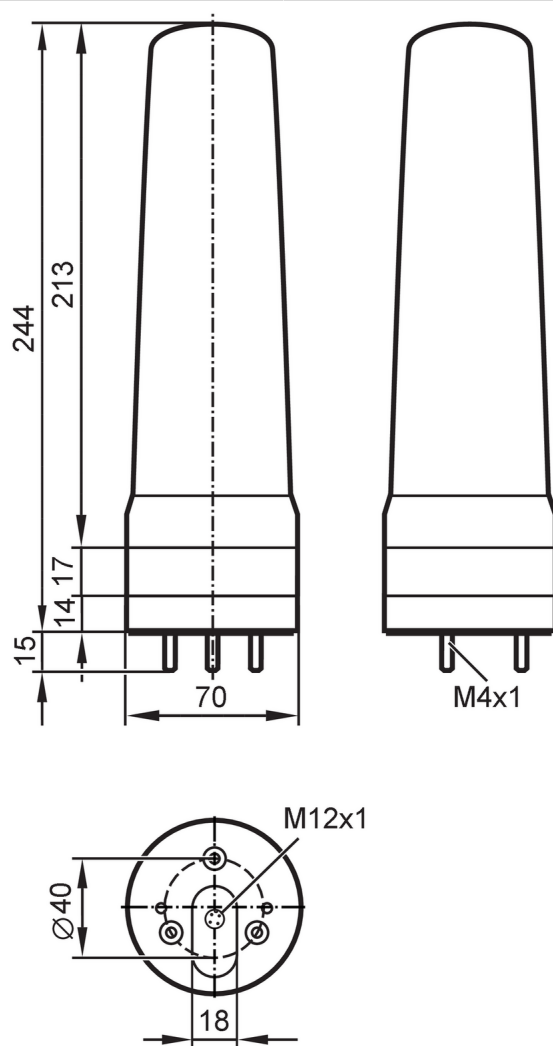


DV2920



20-LED light tower

LED-Tower-20-a/IO-Link



Application

Application	signaling machine conditions
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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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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

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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]		412.8
Dimensions [mm]		Ø 70 / L = 244
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.

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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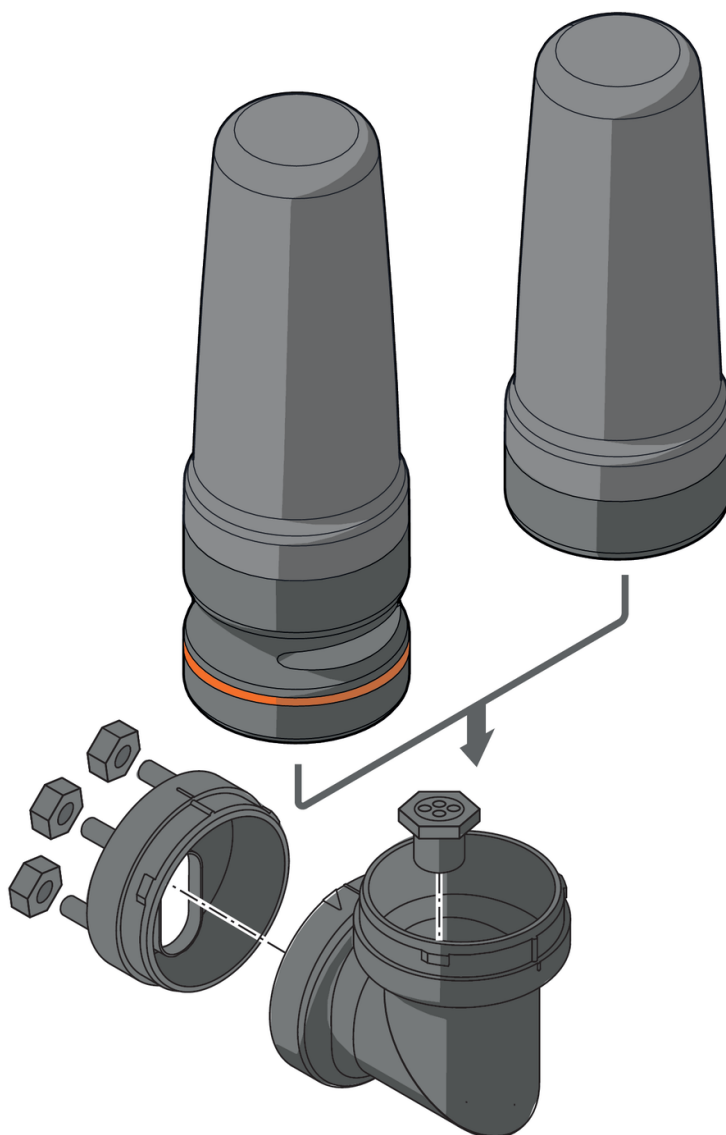
20-LED light tower

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Diagrams and graphs

Installation



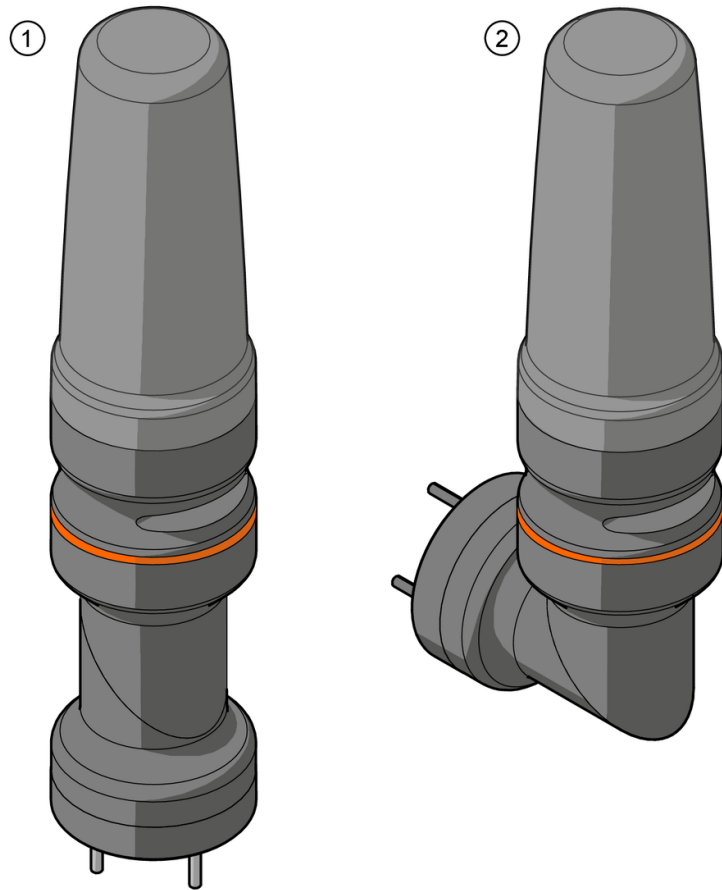
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Installation



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

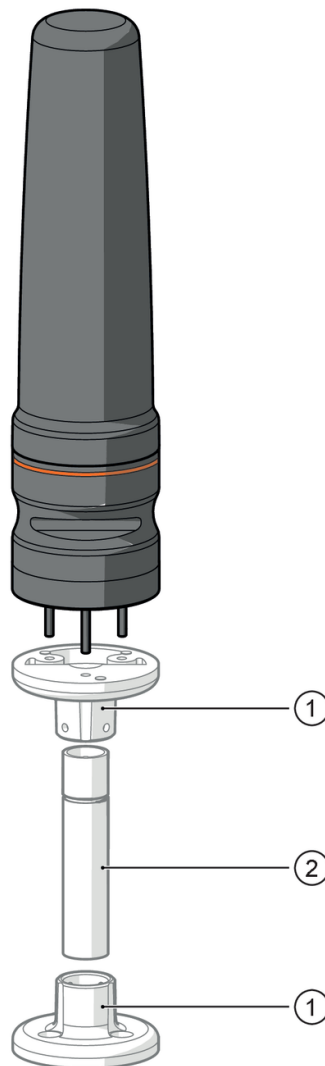
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base mounting



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

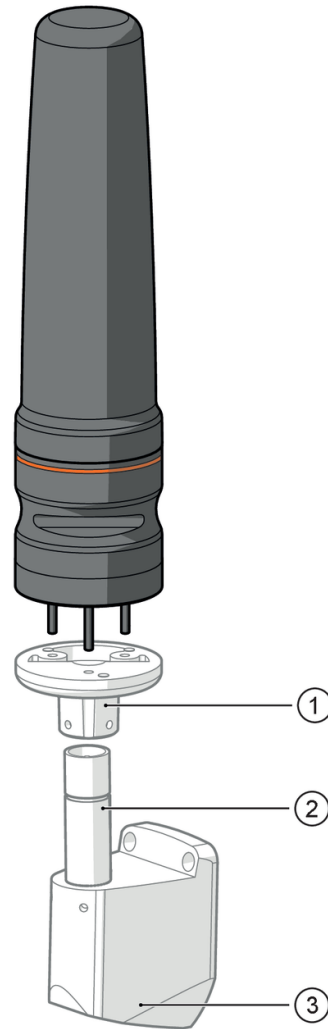
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20-LED light tower

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wall mounting



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