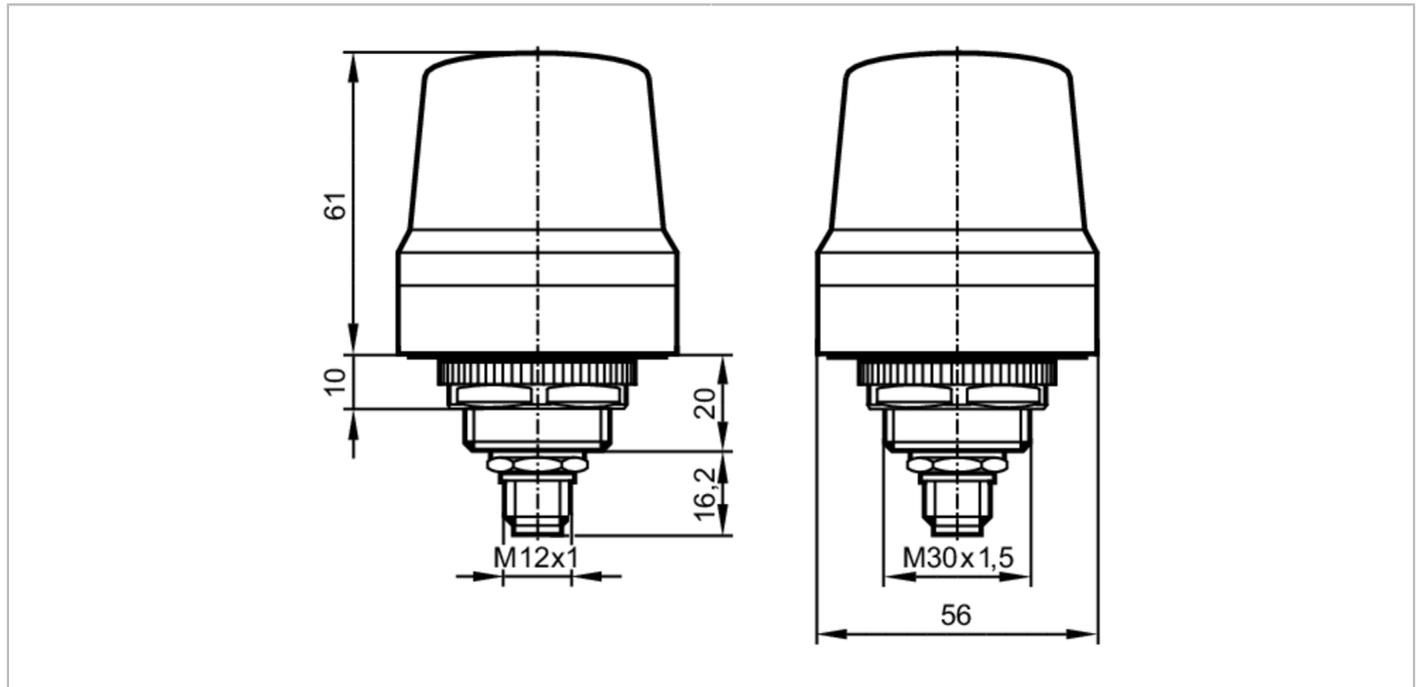


DV2121



1-segment signal lamp

LED-Lamp/IO-Link/Button



Application					
Application	signalling 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]	< 90				
Switch-on peak current [mA]	400				
Switch-on peak current duration [ms]	50				
Interfaces					
Communication interface	IO-Link				
Transmission type	COM2 (38,4 kBaud)				
IO-Link revision	1.1				
SDCI standard	IEC 61131-9				
SIO mode	yes				
Required master port type	A				
Min. process cycle time [ms]	2.3				
Supported DeviceIDs	<table border="1"> <thead> <tr> <th>Type of operation</th> <th>DeviceID</th> </tr> </thead> <tbody> <tr> <td>default</td> <td>1054</td> </tr> </tbody> </table>	Type of operation	DeviceID	default	1054
Type of operation	DeviceID				
default	1054				
Operating conditions					
Ambient temperature [°C]	-25...50				
Storage temperature [°C]	-40...75				
Max. relative air humidity [%]	90				
Max. height above sea level [m]	4000				
Protection	IP 67				

DV2121



1-segment signal lamp

LED-Lamp/IO-Link/Button

Pollution degree	2
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Mechanical data

Weight [g]	155
Dimensions [mm]	Ø 56 / L = 61
Materials	housing: ABS; lens: PC

Displays / operating elements

Display	LED segment, red / green / yellow / blue / lilac / cyan / white
Operating elements	capacitive pushbutton

Accessories

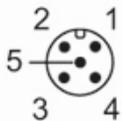
Accessories (optional)	mounting base, E89060
	wall bracket, E89061
	Mounting adapter, E89063
	bracket with lateral cable entry, E89064
	mounting tube, E89065
	mounting tube, E89066
	mounting tube, E89067
	mounting base, E89080

Remarks

Remarks	For further information please see the operating instructions.
Pack quantity	1 pcs.

Electrical connection - plug

Connector: M12; coding: A



IO-Link

1	UB+
2	not used
3	UB-
4	IO-Link
5	not used

standard mode

1	IN1 red
2	IN2 green
3	GND
4	Capacitive touch sensor
5	IN3 blue

DV2121

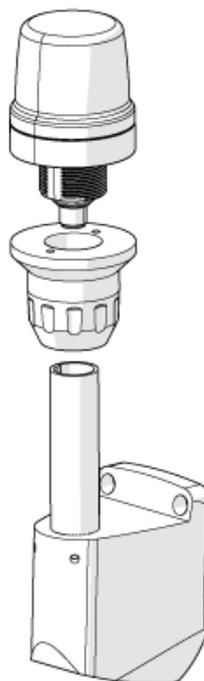


1-segment signal lamp

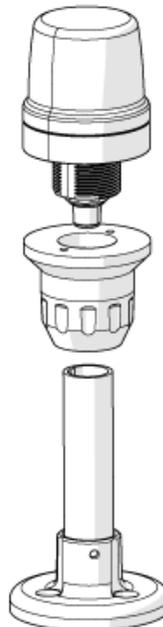
LED-Lamp/IO-Link/Button

Diagrams and graphs

wall mounting



base mounting



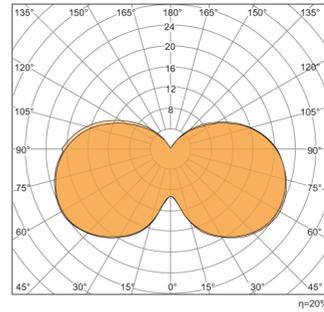
DV2121



1-segment signal lamp

LED-Lamp/IO-Link/Button

light intensity distribution curve

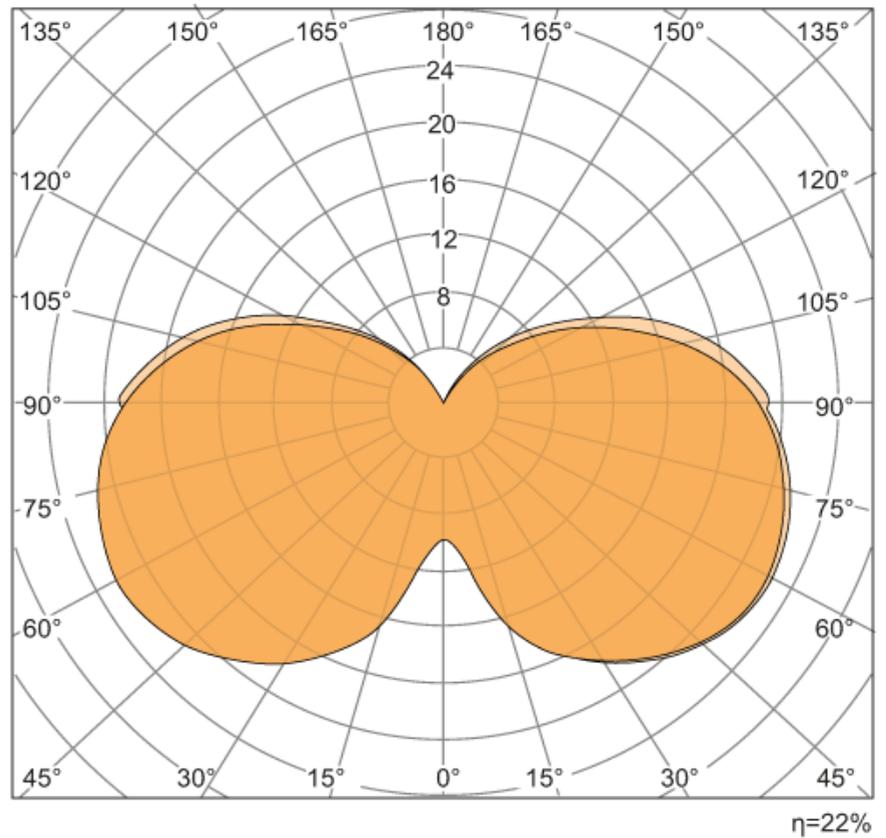


light intensity distribution curve: red

1000 lm

operating efficiency = 20%

light intensity distribution curve



light intensity distribution curve: green

1000 lm

operating efficiency = 22%

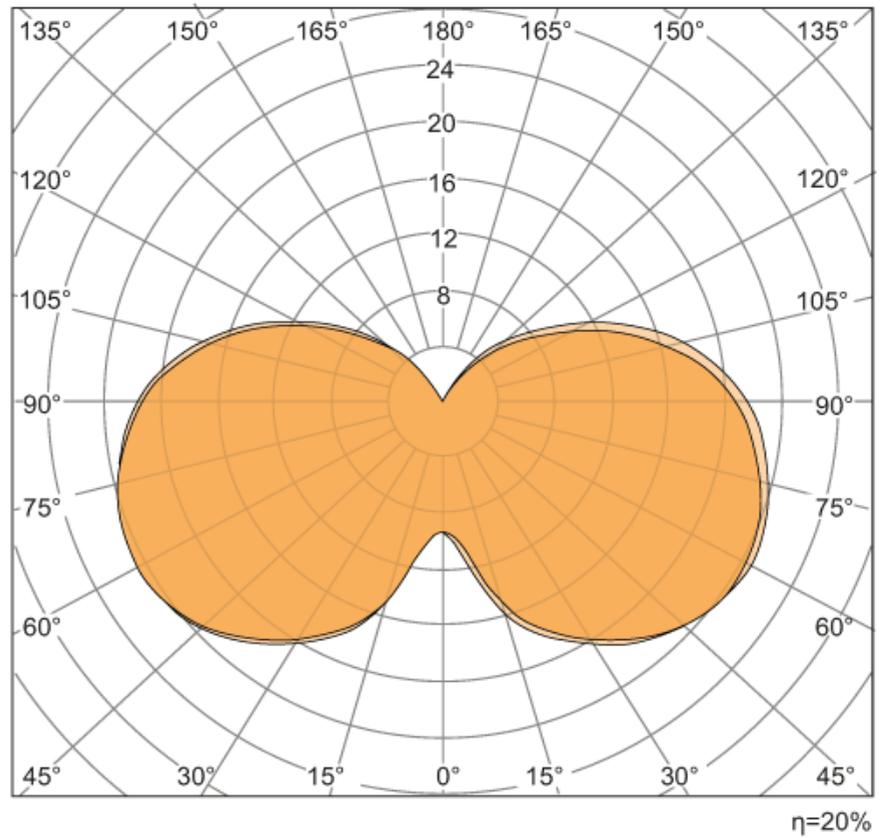
DV2121



1-segment signal lamp

LED-Lamp/IO-Link/Button

light intensity distribution curve



light intensity distribution curve: blue

1000 lm

operating efficiency = 20%