

O2D911

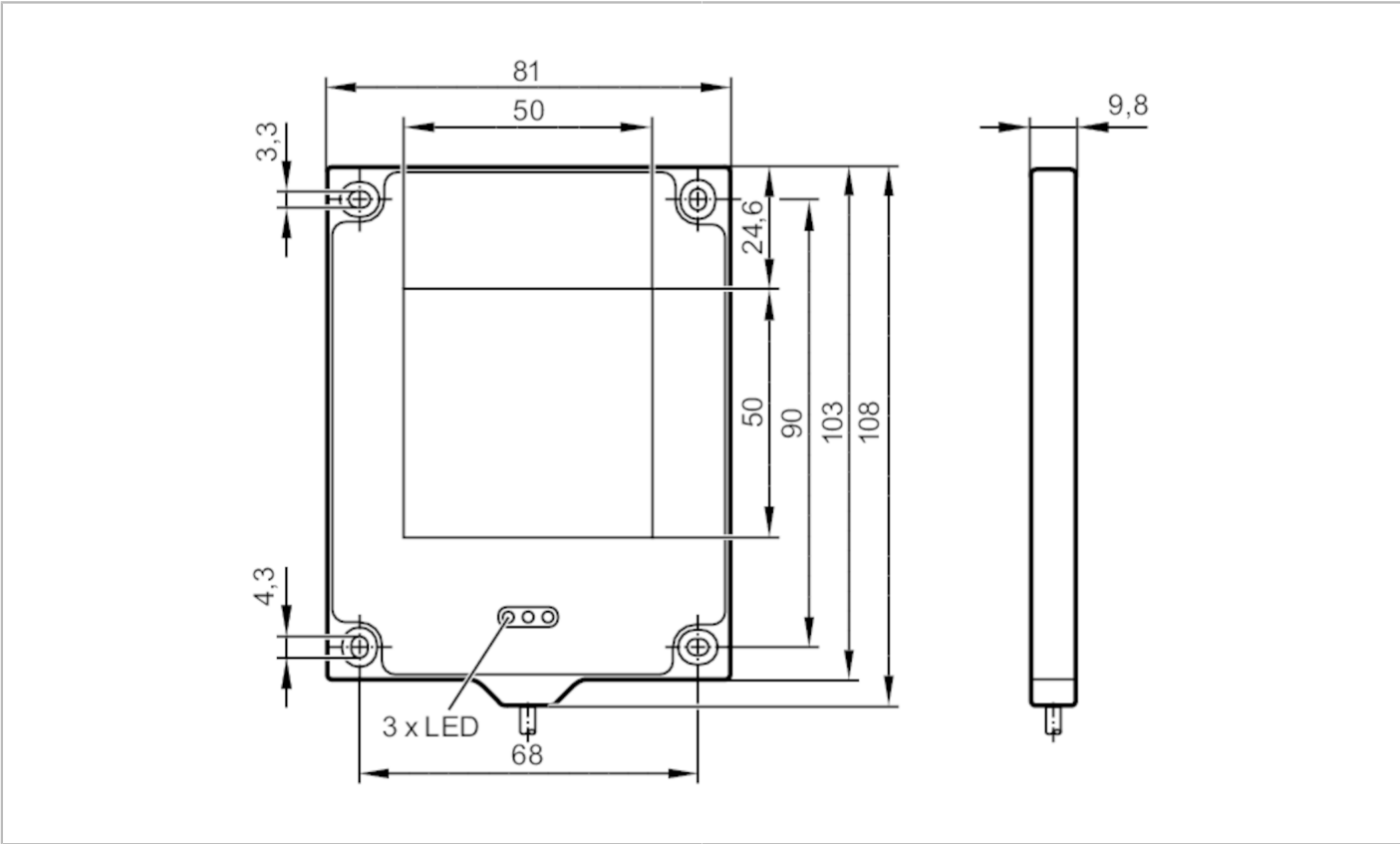


External illumination

BACKLIGHT 50X50 RT/0,15M/US

Article no longer available - archive entry

Alternative articles: O2D942
When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics	
Type of light	red light
Application	
Special feature	Gold-plated contacts
Illuminated field [mm]	50 x 50
Design	backlight
Type of operation	high light intensity (max. pulse length: 50 ms; max. mark-to-space ratio: 1/10); normal light intensity (permanent operation possible)
Electrical data	
Operating voltage tolerance [%]	-10...10
Operating voltage [V]	24 DC
Current consumption [mA]	operating mode "permanent operation": 200; operating mode "high light intensity": 100
Protection class	III
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	660

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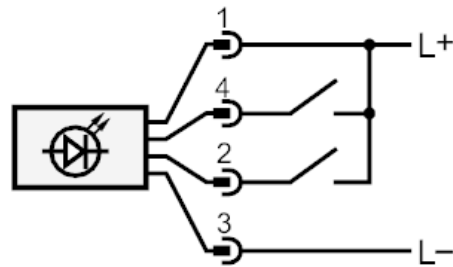
BACKLIGHT 50X50 RT/0,15M/US

Inputs		
Trigger	24 V PNP (IEC 61131-1)	
Outputs		
Overload protection	yes	
Operating conditions		
Ambient temperature	[°C]	0...50
Protection	IP 65	
Overheat protection	yes	
Tests / approvals		
MTTF	[years]	349
Mechanical data		
Weight	[g]	171
Dimensions	[mm]	103 x 81 x 9.2
Materials	aluminium	
Lens material	PMMA	
Displays / operating elements		
Display	illumination status	1 x LED, yellow
	operation	1 x LED, green
	excess temperature / overload	1 x LED, red
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 0.15 m, PUR		
Connector: 1 x M12; coding: A; Contacts: gold-plated		
		

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Connection



- | | |
|---|---------------------------------------|
| 4 | trigger |
| 2 | operating mode "high light intensity" |