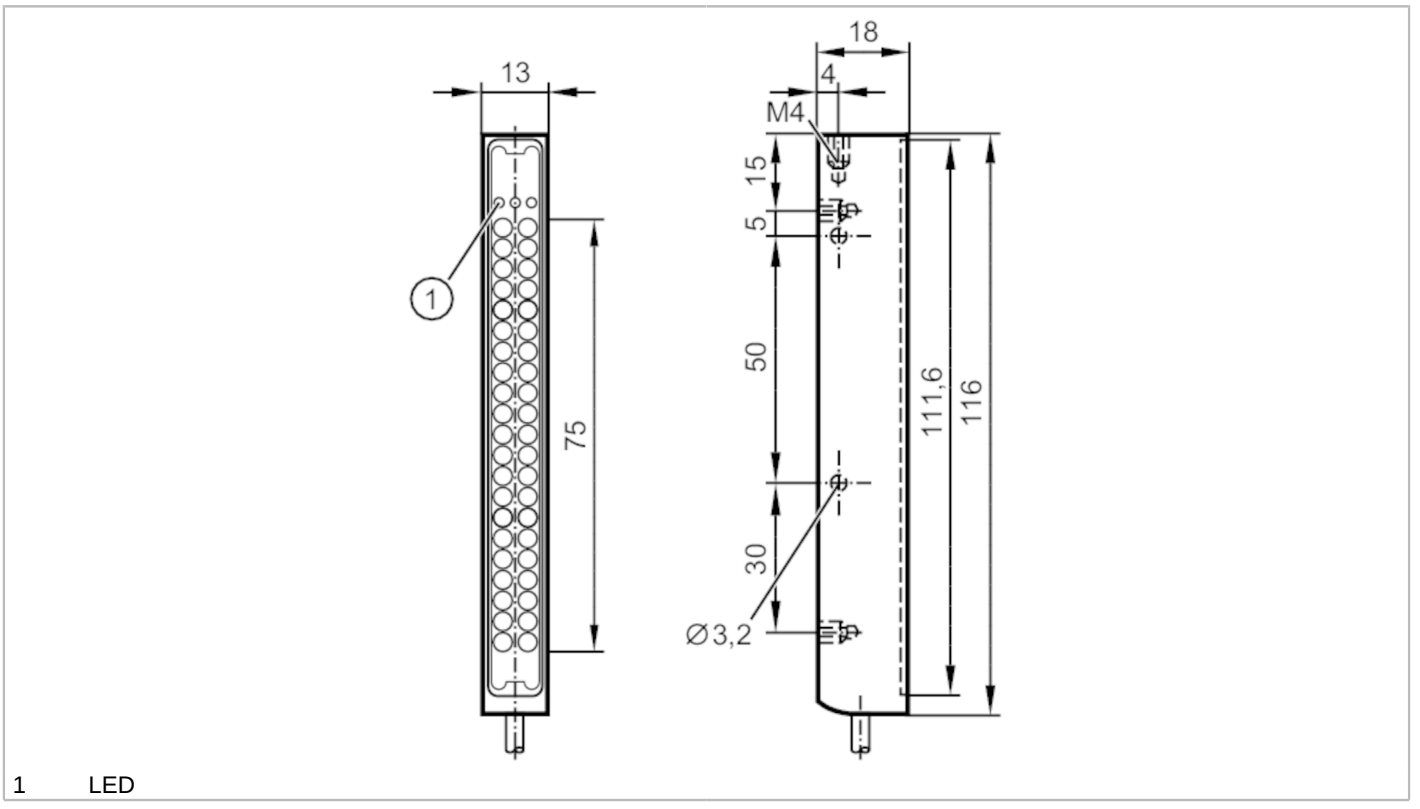
O2D922

External illumination

BAR LIGHT 10x75 IR/0,3M/US



1 LED

Product characteristics		
Type of light		infrared light
Application		
Illuminated field	[mm]	10 x 75
Design		bars
Type of operation		high light intensity (pulsed, permanent operation with cooling only); normal light intensity (permanent operation possible)
Electrical data		
Operating voltage	[V]	24 DC
Current consumption	[mA]	operating mode "permanent operation": 185; operating mode "high light intensity": 325
Type of light		infrared light
Wave length	[nm]	875
Inputs		
Trigger		24 V PNP
Operating conditions		
Ambient temperature	[°C]	-10...55
Storage temperature	[°C]	-25...75
Protection		IP 65
Overheat protection		yes; (deactivation at 65...75 °C)
Tests / approvals		
Photobiological safety		risk group 1; (DIN EN 62471:2008; Do not stare into light source.; danger of glare and irritations; Align the device to prevent eye exposure to the light source.)

O2D922

External illumination

BAR LIGHT 10x75 IR/0,3M/US

Mechanical data		
Weight	[g]	181
Dimensions	[mm]	116 x 13 x 18
Materials		aluminium black anodised
Lens material		glass

Displays / operating elements		
Display	illumination status	1 x LED, yellow
	operation	1 x LED, green
	excess temperature	1 x LED, red

Remarks	
Pack quantity	1 pcs.

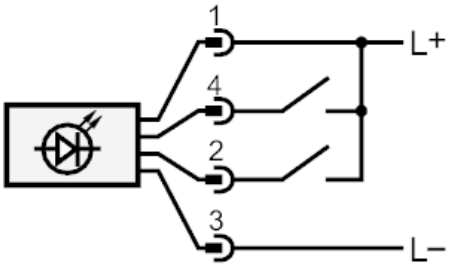
Electrical connection

Cable: 0.3 m, PUR, black; 4 x 0.34 mm²

Connector: 1 x M12; coding: A



Connection



4	trigger
2	operating mode "high light intensity"