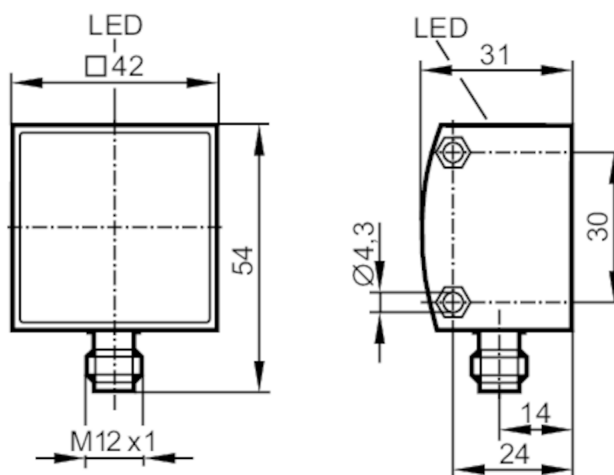


External illumination

SPOTLIGHT 42X42 RED

Article no longer available - archive entry



Product characteristics

Type of light	red light
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Application

Special feature	Gold-plated contacts
Illuminated field [mm]	31 x 26
Design	Spotlight
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": 180; operating mode "high light intensity": 90
Protection class	III
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	630

Inputs

Trigger	24 V PNP (IEC 61131-1)
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Outputs

Overload protection	yes
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Operating conditions

Ambient temperature [°C]	0...50
Protection	IP 65
Overheat protection	yes

Mechanical data

Weight [g]	149.5
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O2D909



External illumination

SPOTLIGHT 42X42 RED

Dimensions	[mm]	42 x 42 x 31
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

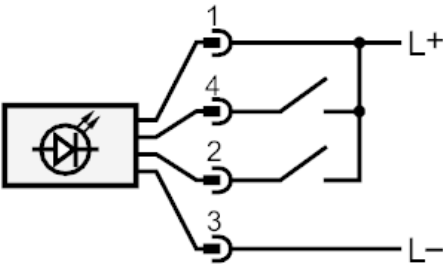
Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A; Contacts: gold-plated



Connection



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