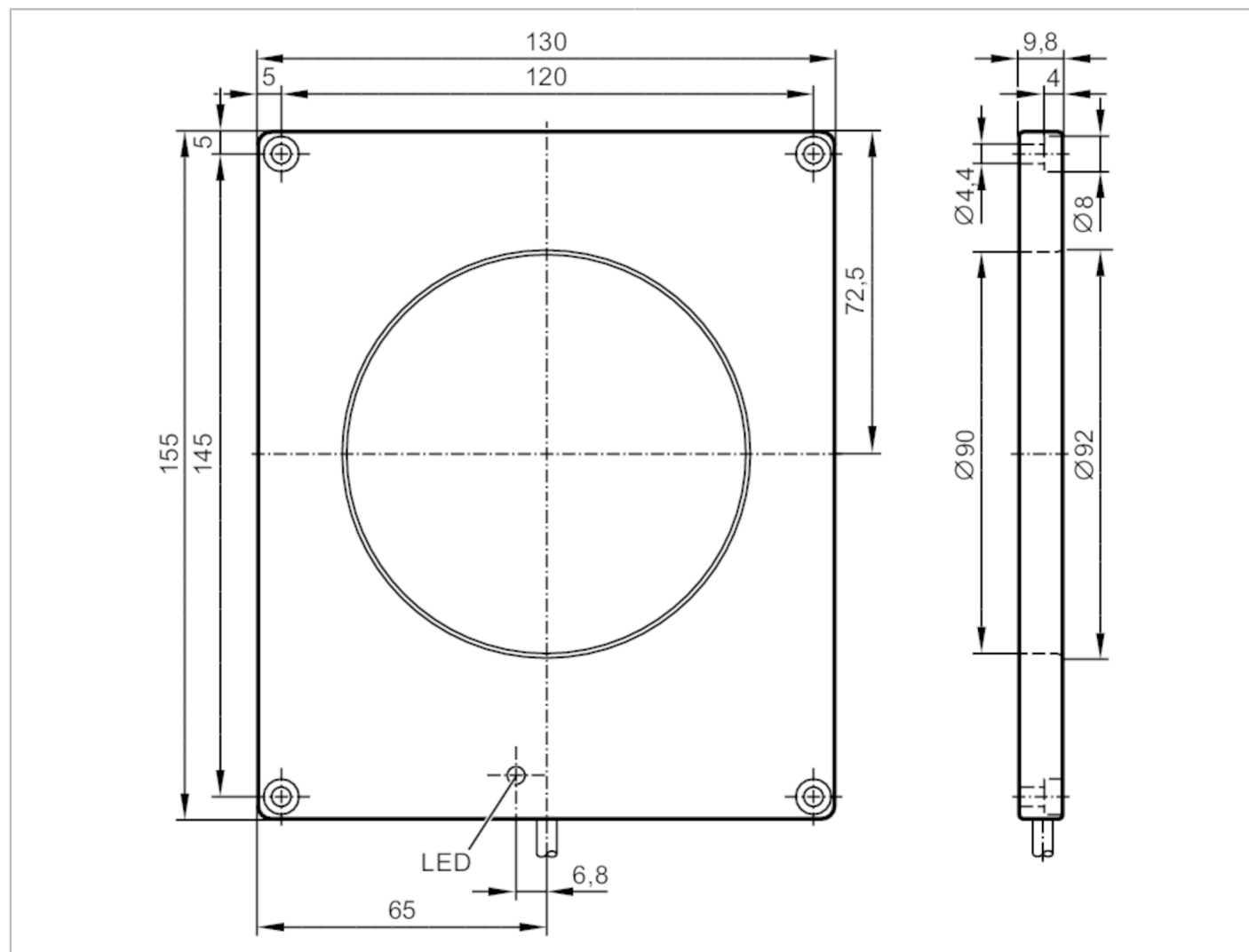


O2D920



External illumination

DARK FIELD LIGHT RT/0,3M/US



Product characteristics

Type of light	red light
---------------	-----------

Application

Illuminated field [mm]	Ø 90
Design	dark field
Type of operation	pulsed or permanent operation

Electrical data

Operating voltage [V]	24 DC
Current consumption [mA]	400
Type of light	red light
Wave length [nm]	617

Inputs

Trigger	24 V PNP
---------	----------

Operating conditions

Ambient temperature [°C]	-10...55
--------------------------	----------



External illumination

DARK FIELD LIGHT RT/0,3M/US

Storage temperature	[°C]	-25...75
Protection		IP 54
Overheat protection		yes; (deactivation at 65...75 °C)

Tests / approvals

Photobiological safety	exempt group; (DIN EN 62471:2008)
------------------------	-----------------------------------

Mechanical data

Weight	[g]	369
Dimensions	[mm]	155 x 130 x 9.8
Materials		aluminium black anodised
Lens material		glass

Displays / operating elements

Display	combined LED, three-colour
illumination status	yellow
operation	green
excess temperature	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

