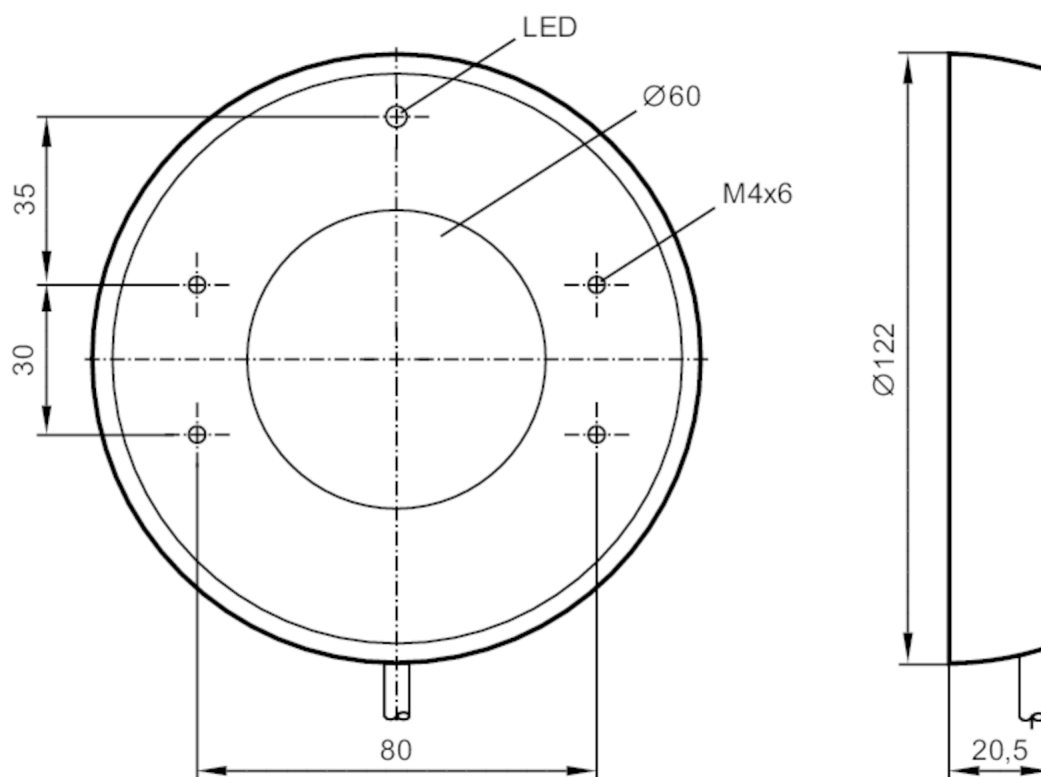


O2D917



External illumination

RINGLIGHT 106x66 IR/0,3M/US



Product characteristics

Type of light	infrared light
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Application

Illuminated field [mm]	Ø 106 / Ø 66; (external / internal)
Design	ring
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": 800; operating mode "high light intensity": 1400
Type of light	infrared light
Wave length [nm]	875

Inputs

Trigger	24 V PNP
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Detection zone

Angle of aperture cylindrical [°]	50
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Operating conditions

Ambient temperature [°C]	-10...55
Storage temperature [°C]	-25...75



External illumination

RINGLIGHT 106x66 IR/0,3M/US

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.)
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Mechanical data

Weight [g]	486
Dimensions [mm]	Ø 122 / L = 20.5
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.
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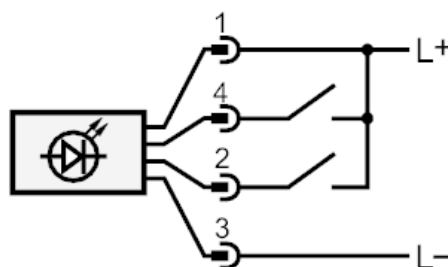
Electrical connection

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"