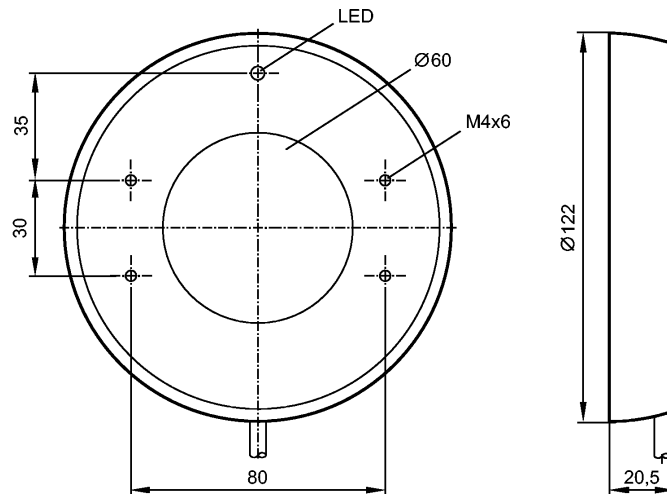




Made in Germany

Product characteristics

Illumination unit

Ring light

Illuminated field: outside Ø 106 mm, inside Ø 66 mm

Externally programmable

Application

Type of operation

- high light intensity (pulsed, permanent operation only with cooling)
- normal light intensity (permanent operation possible)

Electrical data

Operating voltage [V]

24 DC

Current consumption [mA]

800*) / 1300**)

Type of light

Infrared light 875 nm

Trigger

External; 24 V PNP to IEC61131-1

Temperature protection

yes, switch-off at 65...75 °C

Environment

Ambient temperature [°C]

-10...55

Storage temperature [°C]

-25...75

Protection

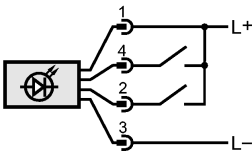
IP 65

Safety classification

Photobiological safety

Risk group 1 (to DIN EN 62471:2008)

O2D917 - Illumination unit - eclass: 27310204 / 27-31-02-04

Mechanical data	
Housing materials	aluminium black anodised
Lens material	glass
Displays / operating elements	
Display	Combined LED three-colour Illumination status yellow Operation green Excess temperature red
Electrical connection	
Connection	PUR cable with M12 connector / 0.3 m; 4 x 0.34 mm²
Sheath colour	black
Wiring	
2 1 3 4 	
4: Trigger 2: Operating mode "high light intensity"	
Remarks	
Remarks	*) Operating mode "permanent operation" **) Operating mode "high light intensity" Risk group 1 to DIN EN 62471:2008. Do not stare at operating lamp. Eye or skin irritation may result from exposure. Align the device to prevent eye exposure to the light source.
Pack quantity	[piece] 1