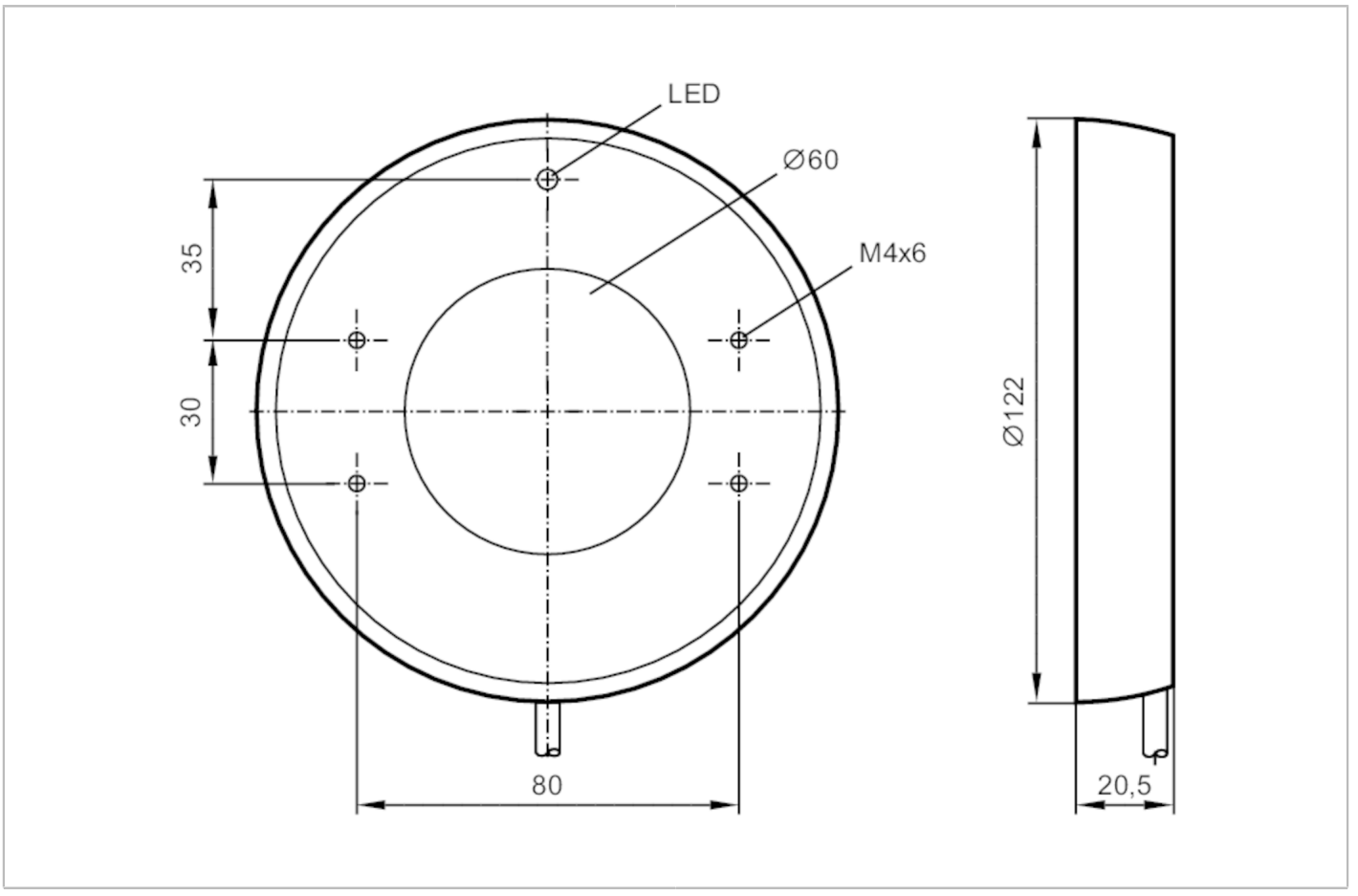
O2D917

External illumination

RINGLIGHT 106x66 IR/0,3M/US



Product characteristics		
Type of light		infrared light
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
Detection zone		
Angle of aperture cylindrical	[°]	50
Operating conditions		
Ambient temperature	[°C]	-10...55
Storage temperature	[°C]	-25...75

O2D917

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.)
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.

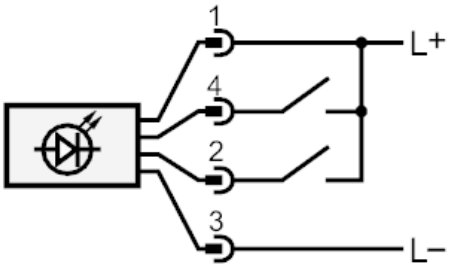
Electrical connection

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"