



Vision illuminations
VLR, Vision accessories

VLR-47RL0411



Model Name > [VLR-47RL0411](#)
Part No. > [6037792](#)



At a glance

- The ring light provides universal illumination from above. It can be used in several applications where there are no specific shadow effects, e.g., label, date/lot code or object inspections
- Due to the umbrella shape of the LEDs, a bright concentration of light is created at the center of the illumination area
- Low-angle ring lights are able to find structure on Glossy materials



Features

Description:	Ring Light Ring light, light source blue, 470 nm, outer diameter 90 mm
Light source:	Blue LED (470 nm)
Life time of LED:	> 35,000 h
Illuminated field:	Ø 80 mm
LED class:	Risk group 1 (low risk, IEC62471 : 2006)
Working distance:	5 mm ... 50 mm

Interfaces

Trigger input signal:	24 V DC High = Light ON
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Mechanics/electronics

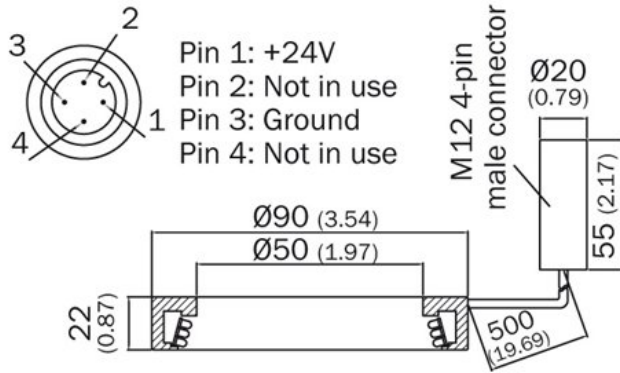
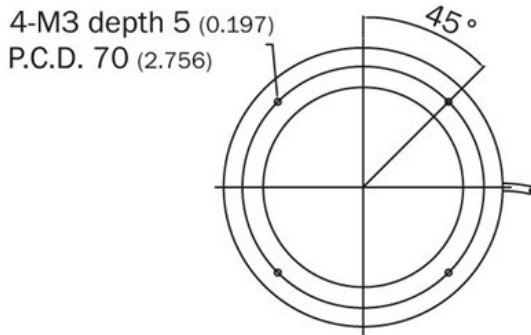
Supply voltage:	24 V DC
Current consumption:	≤ 720 mA
Connection types:	Connector M12, 4-pin, L = 0.5 m
Enclosure rating:	IP 20
Weight:	145 g
VDE protection class 3:	✓
Standards (ROHS):	✓

Ambient data

Ambient temperature operation:	0 °C ... +40 °C ¹⁾
Ambient storage temperature:	0 °C ... +70 °C ²⁾

^{1) 2)} Relative humidity: 85 %

Dimensional drawing



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