



## Reflectors and optics Illuminations / LED

VLR-66RA1211



**Model Name** > [VLR-66RA1211](#)  
**Part No.** > [6035963](#)



**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

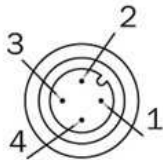
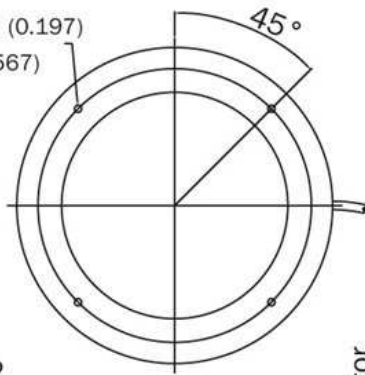
**Technical data**

Description:	Low angle light, light source red, 660 nm, outer diameter 134 mm
Ambient temperature operation:	0 °C ... +40 °C
Accessory group:	Illuminations
Accessory family:	LED
Supply voltage:	24 V DC
Connectors:	Connector M12, 4-pin, L = 0.5 m
Enclosure rating:	IP 20
Weight:	255 g
Ambient storage temperature:	0 °C ... +70 °C <sup>1)</sup>
Power consumption:	≤ 525 mA
Light source:	Red LED (660 nm)
Life time of LED:	> 35,000 h
LED class:	Risk group 1 (low risk, IEC62471 : 2006)
Trigger input signal:	24 V DC High = Light ON
Protection class:	III
Illuminated field:	Ø 80 mm
Sensing distance:	5 mm ... 50 mm

<sup>1)</sup> Relative humidity: 85 %

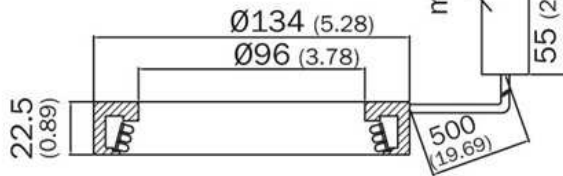
Dimensional drawing

4-M3 depth 5 (0.197)  
P.C.D. 116 (4.567)



Pin 1: +24V  
Pin 2: Not in use  
Pin 3: Ground  
Pin 4: Not in use

M12 4-pin  
male connector



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