



## Reflectors and optics Illuminations / LED

VLR-66BL0511



**Model Name** > [VLR-66BL0511](#)  
**Part No.** > [6041961](#)



**At a glance**

- SICK back lights provide a highly uniform light over its entire illuminated surface
- Robust design and slim housing
- Large illumination area

**Your benefits**

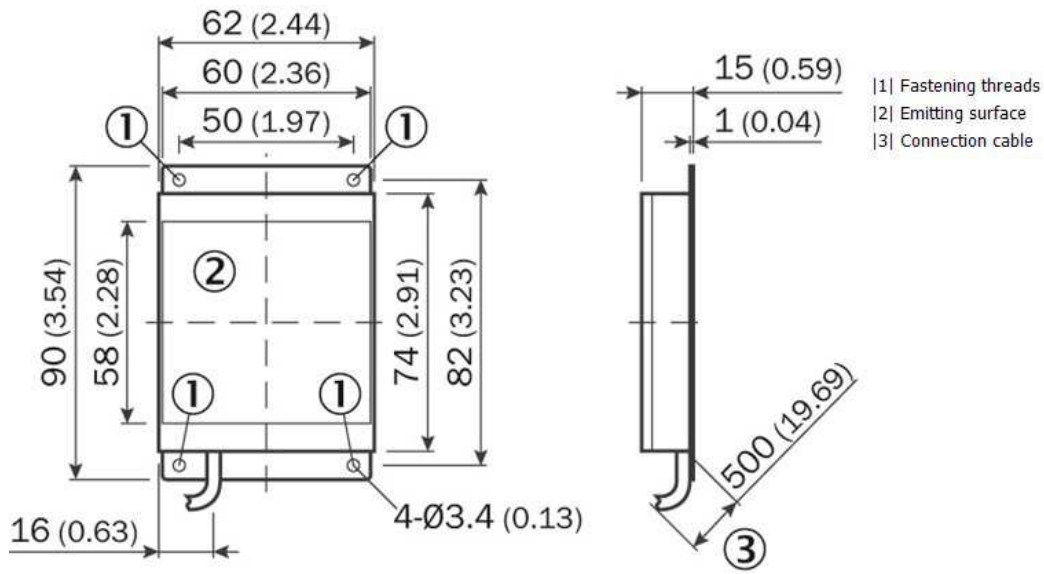
- SICK back lights are using high intensity LED lights which secure stable and reliable light conditions for your applications
- The design and housing make it ideal for silhouette inspections and shape control
- Thanks to its design virtually any length of object may be inspected

**Technical data**

Description:	Back light, light source red, 660 nm, outer dimension 60 mm x 58 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:	110 g
Ambient storage temperature:	-20 °C ... +60 °C <sup>1)</sup>
Power consumption:	< 300 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:	60 mm <sup>2</sup> x 60 mm <sup>2</sup>

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

Dimensional drawing



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