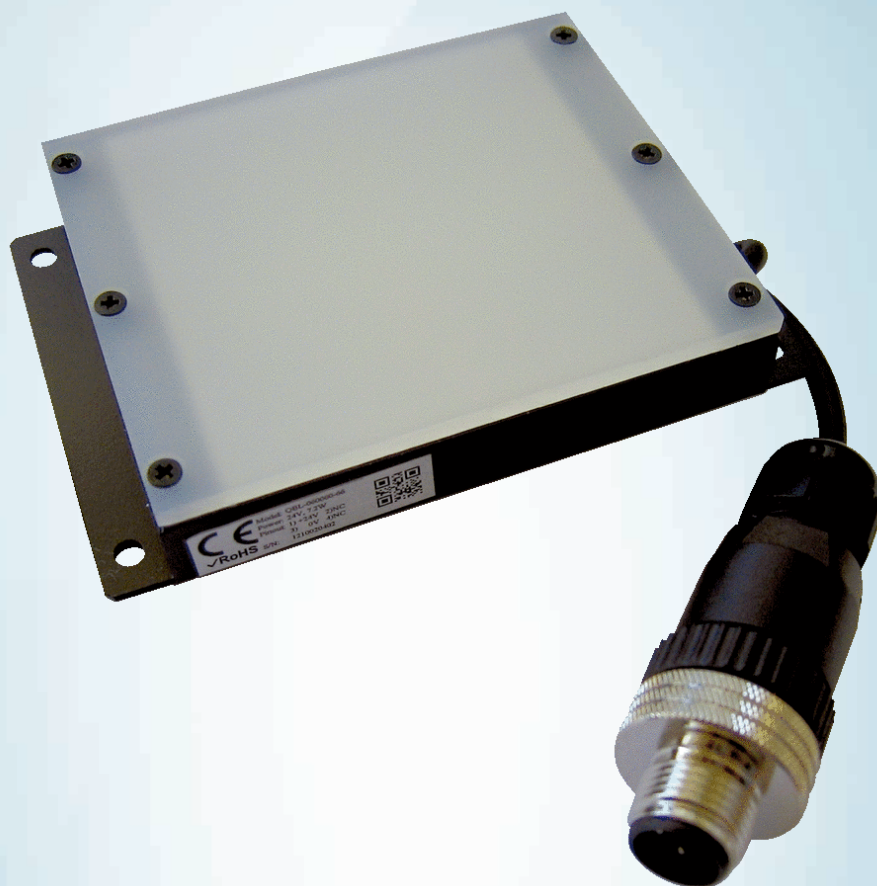
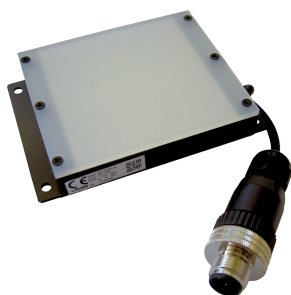




VLR-66BL1611

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
VLR-66BL1611	6041962

Other models and accessories → www.sick.com/

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 background lights are high-intensity LED lights which ensure stable and reliable lighting conditions for your applications.
- Their design and slim housing format makes them ideal for inspecting silhouettes and checking shapes.
- Thanks to their size, they can be used to check large objects.

Detailed technical data

Technical specifications

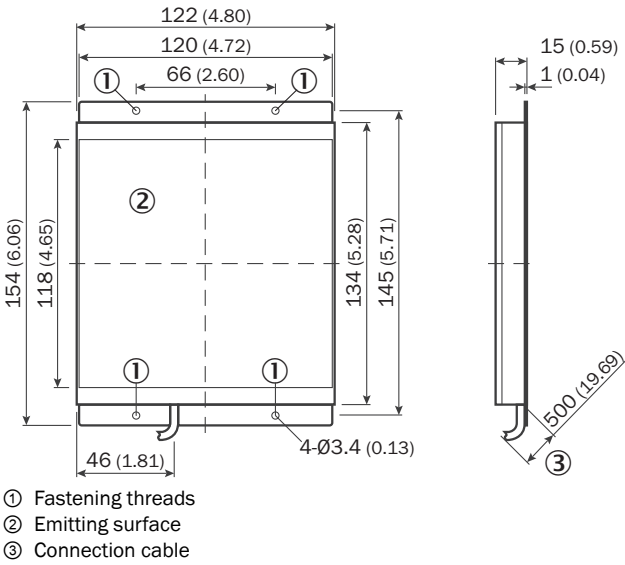
Accessory group	Illuminations
Accessory family	LED
Description	Back light, light source red, 660 nm, outer dimension 120 mm x 118 mm
Ambient operating temperature	0 °C ... +40 °C ¹⁾
Ambient storage temperature	-20 °C ... +60 °C ¹⁾
Light source	Red LED
Spectral range	660 nm
Illuminated field	120 mm ² x 120 mm ²
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
Supply voltage	24 V DC
Current consumption	< 965 mA
Connections	Connector M12, 4-pin, L = 0.5 m
Enclosure rating	IP20
Protection class	III
Weight	+ 310 g

¹⁾ Relative humidity: 85 %.

Classifications

ECI@ss 5.0	27110635
ECI@ss 5.1.4	27110635
ECI@ss 6.0	27110635
ECI@ss 6.2	27110635
ECI@ss 7.0	27110635
ECI@ss 8.0	27110635
ECI@ss 8.1	27110635
ECI@ss 9.0	27110635
ECI@ss 10.0	27110635
ECI@ss 11.0	27110635
ETIM 5.0	EC000996
ETIM 6.0	EC000996
ETIM 7.0	EC000996
UNSPSC 16.0901	39101628

Dimensional drawing (Dimensions in mm (inch))



SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com