

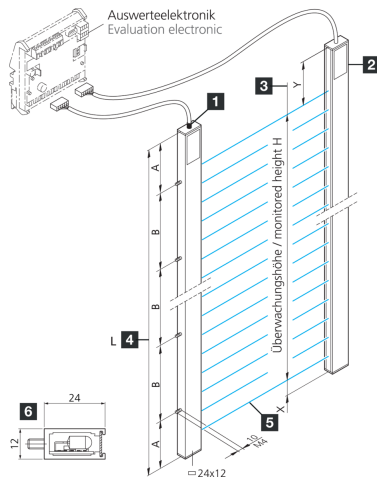


209590

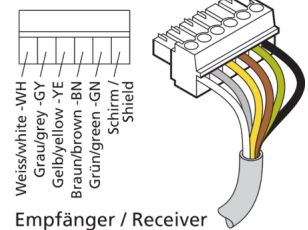
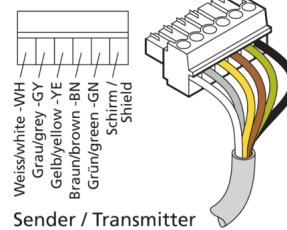
LI 160-10-1590-1650 I

Light grids

- With evaluation electronics LVE ... / LVX ... measuring and switching
- With evaluation electronics LVB ... switching
- Beam evaluation horizontal or diagonal
- Compact design
- Aluminum housing
- Easy to install



Zum Betrieb mit Auswerteelektronik LVE ... / LVX ... / LVB ...
To be used with evaluation electronics LVE ... / LVX ... / LVB ...



- 1) Transmitter
- 2) Receiver
- 3) Monitoring height H

- 4) Profile length L
- 5) Evaluation electronics
- 6) Profile cross section

BN: brown
GN: green

GY: grey
WH: white

YE: yellow

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage 20 ... 26 V DC (see evaluation electronics)

Assembly Threaded bolt (4)

Profile cross section 12 x 24 mm

Dimension

- A: 75 mm
- B: 500 mm
- X: 13.5 mm
- Y: 38.5 mm

Profile length 1650 mm

Housing material Aluminum (natural)

Protection class III, operation on protective low voltage

Evaluation absolute, percentage, Configurable via evaluation electronics

Evaluation electronics external

Output function Configurable via evaluation electronics

Switching output Configurable via evaluation electronics, NO, NC

Light source LED

Color Infrared

Wavelength 880 nm

Beam evaluation via external evaluation electronics

Beam separation 10 mm



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LI 160-10-1590-1650 I
Light grids

Technical data (typ.)**+20°C, 24 V DC**

Number of beams	160
Monitoring height	1590 mm
Range	250 ... 6000 mm (adjustable via evaluation electronics)
Measuring range	1590 mm
Ambient temperature during operation	-20 ... +40 °C
Protection type	IP 54 (IP 65 optional)
Connection	Cable, 4.0 m (with plug connector, additional variants on request)

More information / accessories**<https://www.di-soric.com/209590>**