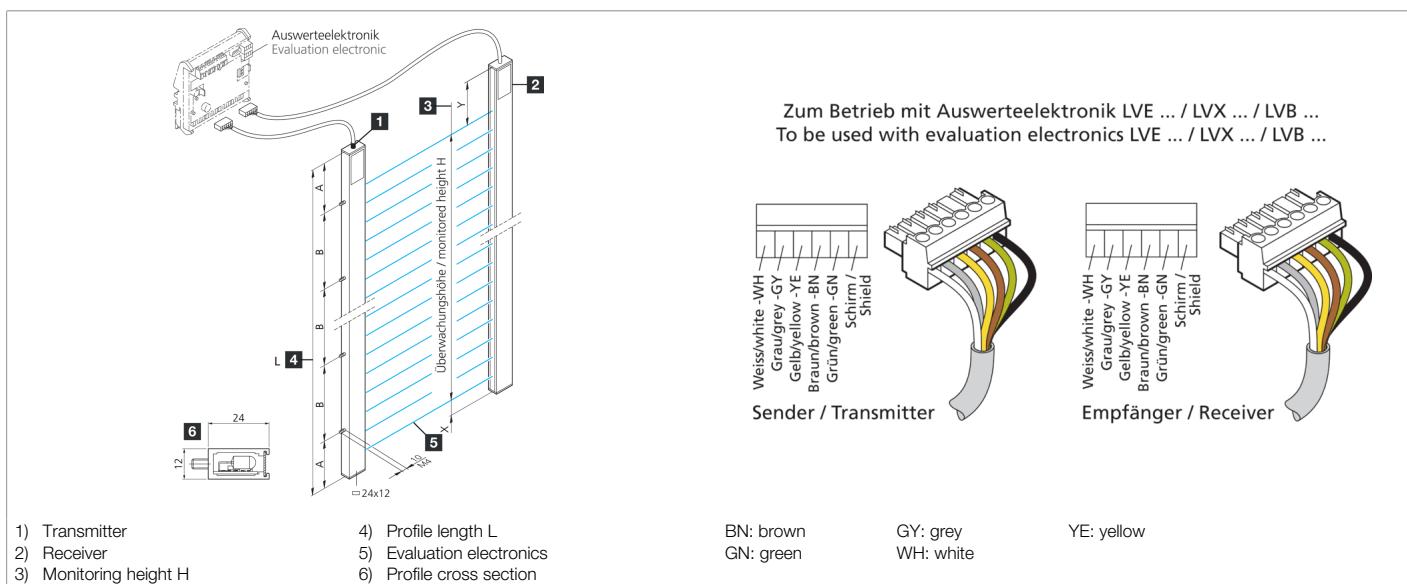


209601
LI 8-112-783-940 I
Light grids

- 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



Function



Technical data (typ.)

Service voltage	+20°C, 24 V DC
Assembly	20 ... 26 V DC (see evaluation electronics)
Profile cross section	Threaded bolt (2)
Dimension	12 x 24 mm
Profile length	A: 70 mm B: 800 mm X: 20 mm Y: 130 mm
Housing material	940 mm
Protection class	Aluminum (natural)
Evaluation	III, operation on protective low voltage
Evaluation electronics	absolute, percentage, Configurable via evaluation electronics
Output function	external
Switching output	Configurable via evaluation electronics, NO, NC
Light source	Configurable via evaluation electronics
Color	LED
Wavelength	Infrared
Beam evaluation	880 nm
Beam separation	via external evaluation electronics
	112 mm

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LI 8-112-783-940 I
 Light grids

Technical data (typ.)

Number of beams	8
Monitoring height	783 mm
Range	250 ... 6000 mm (adjustable via evaluation electronics)
Measuring range	783 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/209601>