



di-soric LI104-10-1030-1090 I Light Curtains Grids Owner's Manual

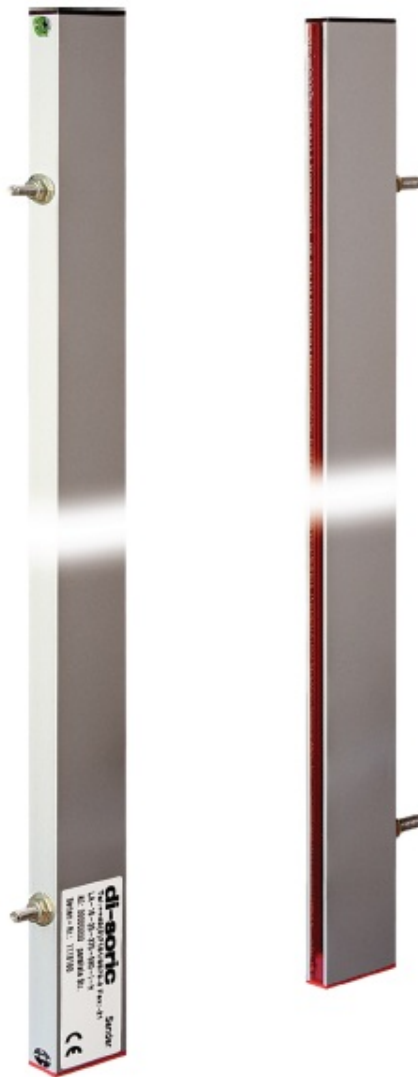
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di-soric LI104-10-1030-1090 I Light Curtains Grids



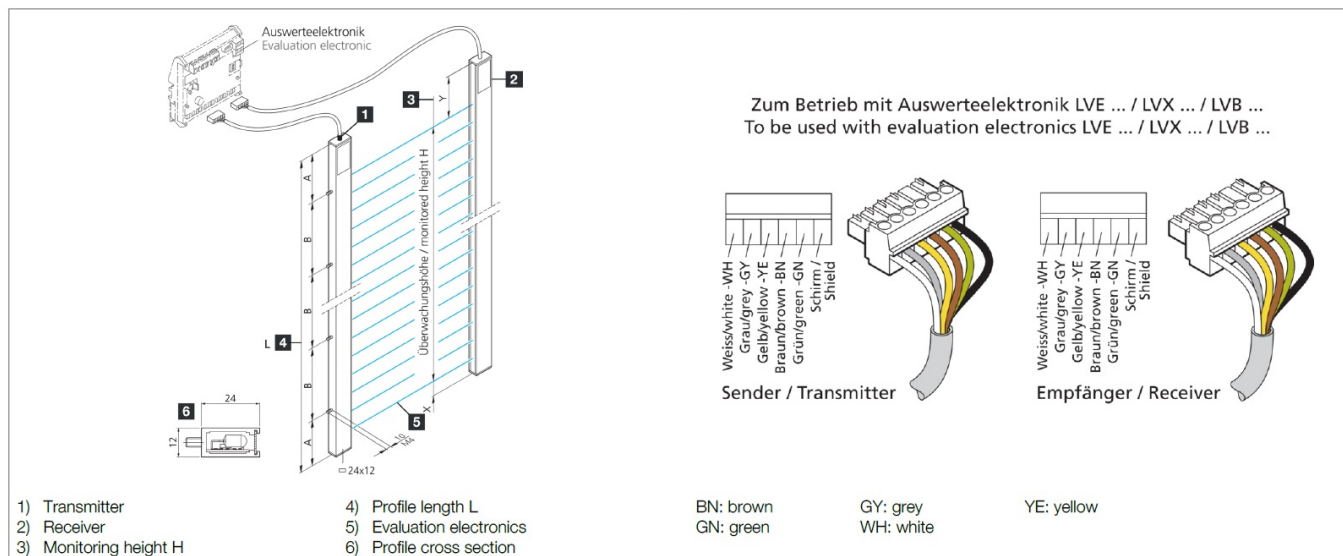
Scan Here

208249
LI104-10-1030-1090 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



1. Transmitter
2. Receiver
3. Monitoring height H
4. Profile length L
5. Evaluation electronics
6. Profile cross section

Function

Function													
												CE	

Technical data

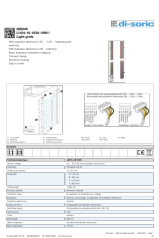
Technical data (typ.)

+20°C, 24 V DC

- Service voltage 20 ... 26 V DC (see evaluation electronics)
- Assembly Threaded bolt (3)
- Profile cross section 12 x 24 mm
- Dimension
 - A: 145 mm
 - B: 400 mm
 - X: 13,5 mm
 - Y: 38,5 mm
- Profile length 1.090 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
• Number of beams	104
• Monitoring height	1.030 mm
• Range	250 ... 6.000 mm (adjustable via evaluation electronics)
• Measuring range	1.030 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/208249

Documents / Resources

	di-soric LI104-10-1030-1090 I Light Curtains Grids [pdf] Owner's Manual LI104-10-1030-1090 I Light Curtains Grids, LI104-10-1030-1090 I, Light Curtains Grids, Curtain s Grids
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References

-  [di-soric – Solutions. Clever. Practical.](#)