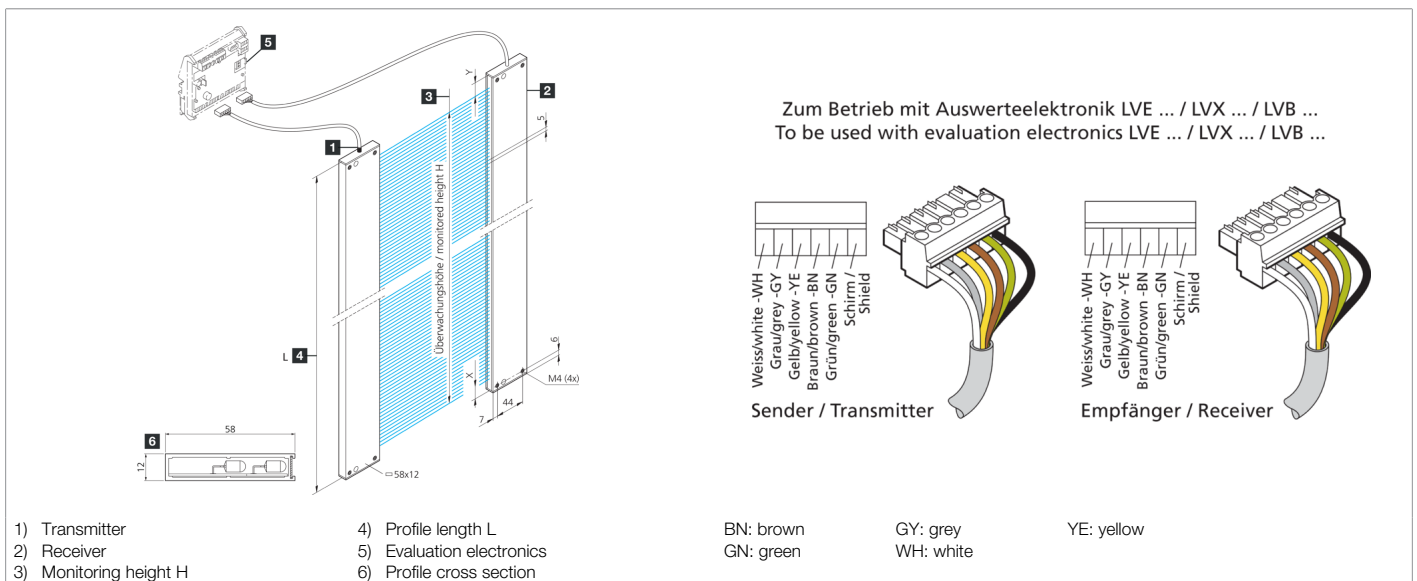




**207003**  
**LI 112-5-555-590 T**  
**Light grids**

- 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													
												CE	

Technical data (typ.)	+20°C, 24 V DC
Service voltage	20 ... 26 V DC (see evaluation electronics)
Profile cross section	12 x 58 mm
Dimension	<ul style="list-style-type: none"> <li>■ X: 17.5 mm</li> <li>■ Y: 17.5 mm</li> </ul>
Profile length	590 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	5 mm
Number of beams	112
Monitoring height	555 mm
Range	250 ... 6000 mm (adjustable via evaluation electronics)



207003

LI 112-5-555-590 T

Light grids

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Measuring range	555 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)
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/207003">https://www.di-soric.com/207003</a></b>