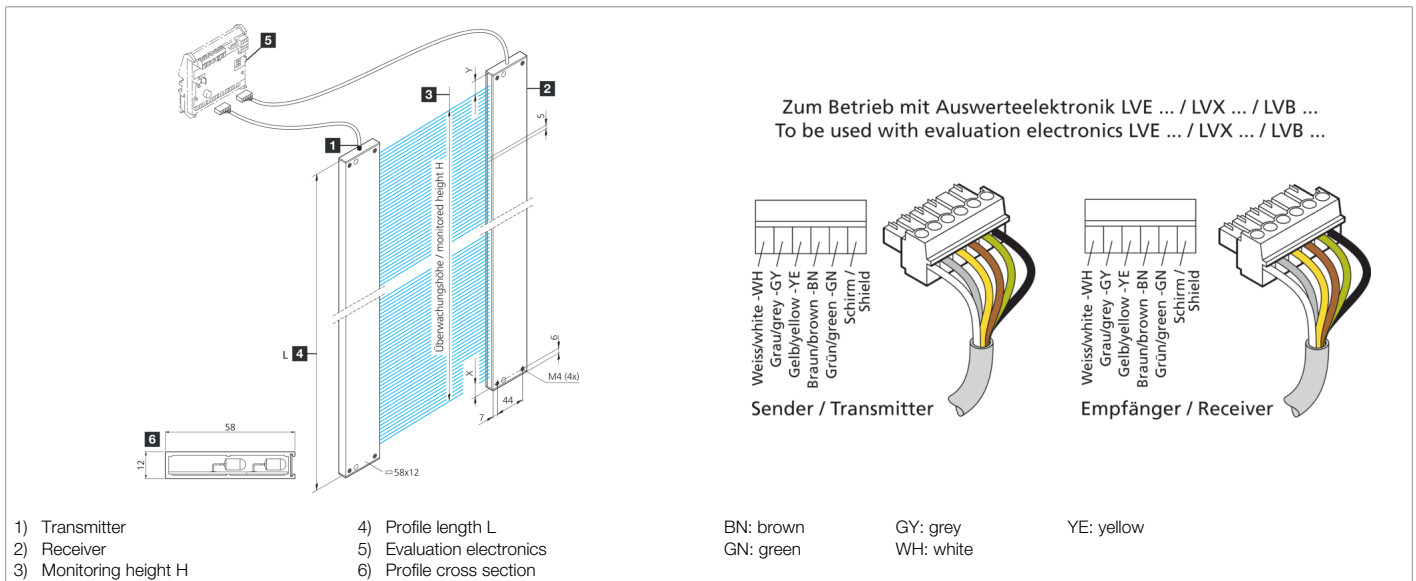
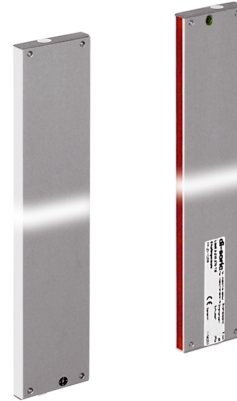




**206453**  
**LI 168-5-835-870 T**  
**Light grids**

- 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	870 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	168
Monitoring height	835 mm
Range	250 ... 6000 mm (adjustable via evaluation electronics)

**206453****LI 168-5-835-870 T****Light grids****Technical data (typ.)****+20°C, 24 V DC**

Measuring range

835 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/206453>