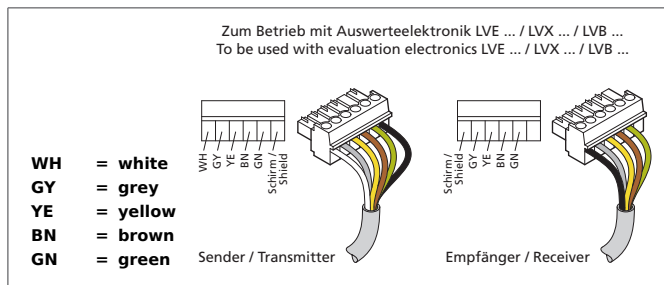


# LI 144-5-715-750 T

## Light Curtain

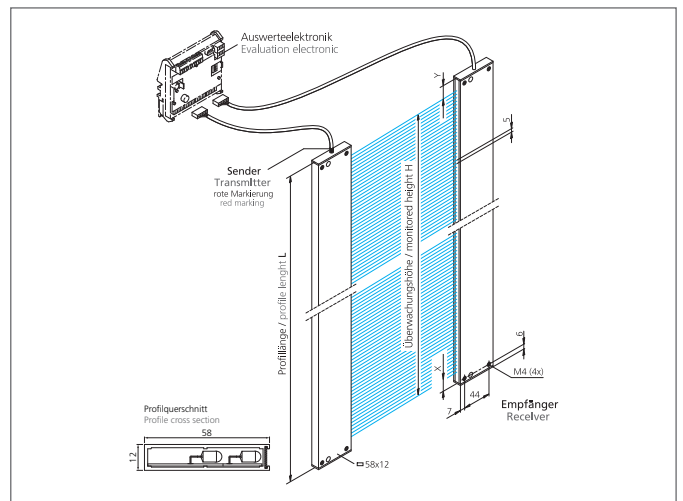
- With evaluation electronics LVE ... / LVX ... measuring and switching
- With evaluation electronics LVB ... switching
- Beam evaluation horizontal or diagonal
- Compact design
- Aluminium casing
- Easy-to-install



### Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



| TECHNICAL INFORMATION (typ.) |  | +20°C, 24V DC   |
|------------------------------|--|---|
| Evaluation                   |  | absolute, percentage, parametrizable via evaluation electronics |
| Size                         |  | 12 x 58 mm (Profile cross section)                              |
| Light beam interspace        |  | 5 mm  |
| Number of beams              |  | 144   |
| Monitored height             |  | 715 mm  |
| Output function              |  | parametrizable via evaluation electronics                       |
| Dimension                    |  | 17.5 mm (X)<br>17.5 mm (Y)                                      |
| Profile length               |  | 750 mm  |
| Emitted light                |  | Infrared, 880 nm  |
| Service voltage              |  | 20 ... 26 V DC (see evaluation electronics)                     |
| Operating distance           |  | 0,25 ... 6 m adjustable via evaluation electronics              |
| Light beam evaluation        |  | via external evaluation electronics                             |
| Measuring range              |  | 715 mm  |
| Switching output             |  | NC, NO, parametrizable via evaluation electronics               |
| Evaluation electronics       |  | external  |
| Ambient temperature          |  | -20 ... +40 °C  |
| Protection class             |  | IP 54, (IP 65 optional)   |
| Casing material              |  | Aluminium nature  |
| Connection                   |  | Cable, 4 m, with connector, (additional variants on request)    |