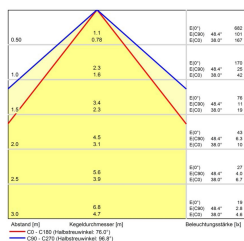
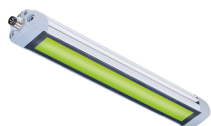
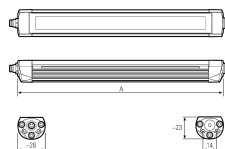
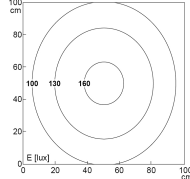


## LED surface-mounted light



Abstand d=100 cm

E<sub>max</sub> = 117 luxE<sub>min</sub> = 167 luxE<sub>av</sub> = 61 lux

|                                            |                                                                   |
|--------------------------------------------|-------------------------------------------------------------------|
| <b>Product-Nr.</b>                         | 154090-11                                                         |
| <b>EAN:</b>                                | 4260556626246                                                     |
| <b>Model:</b>                              | TUBELED_25 RGB-W IO-Link                                          |
| <b>Order number:</b>                       | 154090-11                                                         |
| <b>Model:</b>                              | TUBELED_25 RGB-W IO-Link                                          |
| <b>Type:</b>                               | LED surface-mounted light                                         |
| <b>Illuminant:</b>                         | SMD LED RGB + W                                                   |
| <b>Power consumption white:</b>            | ~4,8 W                                                            |
| <b>White lamp luminous flux:</b>           | 768 lm                                                            |
| <b>Lamp luminous efficiency:</b>           | 160 lm/W                                                          |
| <b>Power consumption RED:</b>              | ~1,4 W                                                            |
| <b>Lamp luminous flux RED:</b>             | 92 lm                                                             |
| <b>Power consumption GREEN:</b>            | ~1 W                                                              |
| <b>Lamp luminous flux GREEN:</b>           | 168 lm                                                            |
| <b>Power consumption BLUE:</b>             | ~1,4 W                                                            |
| <b>Lamp luminous flux BLUE:</b>            | 56 lm                                                             |
| <b>Light distribution:</b>                 | Direct                                                            |
| <b>Light colour white:</b>                 | 5000K 3-step MacAdam                                              |
| <b>Colour rendering WHITE (Ra):</b>        | >85                                                               |
| <b>Supply voltage:</b>                     | 24 V DC -5 / +10% [LEDs], 24 V DC +/- 25% [IO-Link communication] |
| <b>Maximum power consumption White:</b>    | 240 mA                                                            |
| <b>Maximum current consumption Colors:</b> | 80 mA                                                             |
| <b>Connection (connector):</b>             | M8 A-coded                                                        |
| <b>Degree of protection:</b>               | IP67                                                              |
| <b>Class of protection:</b>                | III                                                               |
| <b>Glare control:</b>                      | diffused safety glass                                             |
| <b>Beam angle (optics):</b>                | 100°                                                              |
| <b>Operating temperature:</b>              | -30 °C - +55 °C (-22 °F - 131 °F)                                 |
| <b>Storage temperature:</b>                | -30 °C - +80 °C (-22 °F - 176 °F)                                 |
| <b>Lamps lifetime:</b>                     | > 100,000 h (L80/B10)                                             |
| <b>Vibration resistance:</b>               | At 10 to 55 Hz (amplitude 0.35 mm (~0,01"))                       |
| <b>Shock resistance:</b>                   | Up to 50 g (~2 oz)                                                |
| <b>Housing material:</b>                   | aluminum                                                          |
| <b>Cover material:</b>                     | tempered glass                                                    |
| <b>Height [B] x Width [C]:</b>             | ~23 mm x ~28 mm (~0,91" x ~1,1")                                  |
| <b>Length [A]:</b>                         | 205 mm (~8,07")                                                   |
| <b>Weight (net):</b>                       | 30 g (~1 oz)                                                      |
| <b>Gross weight:</b>                       | 280 g (~10 oz)                                                    |
| <b>Risk group (DIN EN 62471):</b>          | Free group                                                        |
| <b>Markings:</b>                           | CE, UKCA, ETL Listed (5003529)                                    |
| <b>Mounting accessories:</b>               | Optional                                                          |
| <b>Made in:</b>                            | Germany                                                           |
| <b>Feature:</b>                            | Only one light for illumination and signaling, IO-Link            |