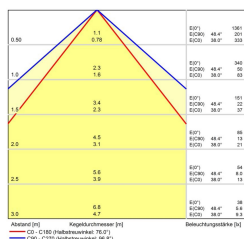
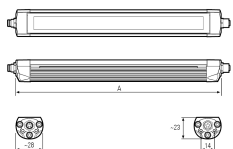
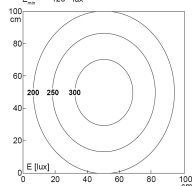


## LED surface-mounted light for machines and systems



Abstand d=100 cm

E<sub>max</sub> = 231 luxE<sub>min</sub> = 328 luxE<sub>av</sub> = 123 lux

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| Product-Nr.                | 154210-02                                           |
| EAN:                       | 4260556625911                                       |
| Model:                     | TUBELED_25 Cascadeable                              |
| Order number:              | 154210-02                                           |
| Model:                     | TUBELED_25 Cascadeable                              |
| Type:                      | LED surface-mounted light for machines and systems  |
| Illuminant:                | SMD LED                                             |
| Power consumption:         | ~8,6 W                                              |
| Lamp luminous flux:        | 1333 lm                                             |
| Lamp luminous efficiency:  | 155 lm/W                                            |
| Light distribution:        | Light Forming Technology                            |
| Light colour:              | 5700K 3-step MacAdam                                |
| Colour rendering (Ra):     | >85                                                 |
| Supply voltage:            | 24V DC ± 10%                                        |
| Connection (connector):    | M8 A-coded                                          |
| Degree of protection:      | IP67                                                |
| Class of protection:       | III                                                 |
| Glare control:             | diffused safety glass                               |
| Beam angle (optics):       | 100°                                                |
| Operating temperature:     | -30 °C - +55 °C (-22 °F - 131 °F)                   |
| Storage temperature:       | -30 °C - +80 °C (-22 °F - 176 °F)                   |
| Lamps lifetime:            | > 100,000 h (L80/B10)                               |
| Vibration resistance:      | At 10 to 55 Hz (amplitude 0.35 mm (~0,01"))         |
| Shock resistance:          | Up to 50 g (~2 oz)                                  |
| Housing material:          | aluminium                                           |
| Cover material:            | tempered glass, 4 mm (0,16")                        |
| Height [B] x Width [C]:    | ~23 mm x ~28 mm (~0,91" x ~1,1")                    |
| Length [A]:                | 370 mm (~14,57")                                    |
| Weight (net):              | 50 g (~2 oz)                                        |
| Gross weight:              | 400 g (~14 oz)                                      |
| Risk group (DIN EN 62471): | Free group                                          |
| Markings:                  | CE, UKCA, ETL Listed (5003529)                      |
| Dimmable:                  | Optional via accessories                            |
| Mounting accessories:      | Optional                                            |
| Made in:                   | Germany                                             |
| Feature:                   | very slim and bright, M8 sensor connector, cascable |