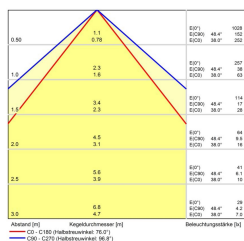
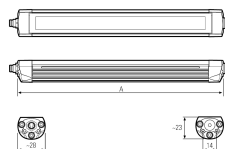
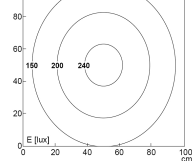


## LED surface-mounted light for machines and systems



Abstand d=100 cm

E<sub>min</sub> = 175 luxE<sub>max</sub> = 250 luxE<sub>avg</sub> = 93 lux**Product-Nr.** 154110-01**EAN:** 4260556625843**Model:** TUBELED\_25**Order number:** 154110-01**Model:** TUBELED\_25**Type:** LED surface-mounted light for machines and systems**Illuminant:** SMD LED**Power consumption:** ~6,5 W**Lamp luminous flux:** 1008 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]:** 290 mm (~11,42")**Weight (net):** 30 g (~1 oz)**Gross weight:** 330 g (~12 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