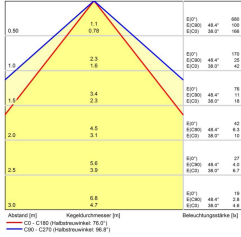
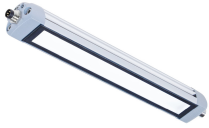
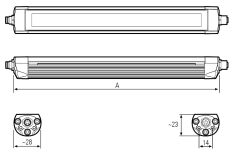
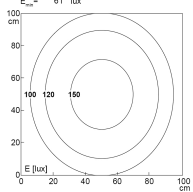


## LED surface-mounted light for machines and systems



Abstand d=100 cm

$E_{max} = 116 \text{ lux}$   
 $E_{min} = 166 \text{ lux}$   
 $E_{av} = 61 \text{ lux}$



<b>Product-Nr.</b>	154010-02
<b>EAN:</b>	4260556625898
<b>Model:</b>	TUBELED_25 Cascadeable
<b>Order number:</b>	154010-02
<b>Model:</b>	TUBELED_25 Cascadeable
<b>Type:</b>	LED surface-mounted light for machines and systems
<b>Illuminant:</b>	SMD LED
<b>Power consumption:</b>	~4,3 W
<b>Lamp luminous flux:</b>	667 lm
<b>Lamp luminous efficiency:</b>	155 lm/W
<b>Light distribution:</b>	Light Forming Technology
<b>Light colour:</b>	5700K 3-step MacAdam
<b>Colour rendering (Ra):</b>	>85
<b>Supply voltage:</b>	24V DC $\pm$ 10%
<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>	-22 °F - 131 °F
<b>Storage temperature:</b>	-22 °F - 176 °F (-30 °C - +80 °C)
<b>Lamps lifetime:</b>	> 100,000 h (L80/B10)
<b>Vibration resistance:</b>	At 10 to 55 Hz (amplitude ~0.01")
<b>Shock resistance:</b>	Up to ~2 oz
<b>Housing material:</b>	aluminium
<b>Cover material:</b>	tempered glass, 4 mm (0,16")
<b>Height [B] x Width [C]:</b>	~0,91" x ~1,1"
<b>Length [A]:</b>	~8,07"
<b>Weight (net):</b>	~1 oz
<b>Gross weight:</b>	~10 oz
<b>Risk group (DIN EN 62471):</b>	Free group
<b>Markings:</b>	CE, UKCA, ETL Listed (5003529)
<b>Dimmable:</b>	Optional via accessories
<b>Mounting accessories:</b>	Optional
<b>Made in:</b>	Germany
<b>Feature:</b>	very slim and bright, M8 sensor connector, cascable