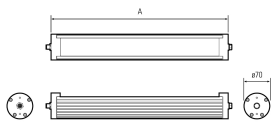
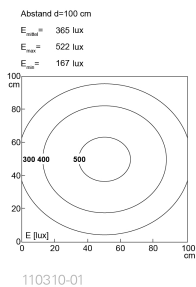


## LED surface-mounted luminaire for machines



<b>Product-Nr.</b>	110310-01
<b>EAN:</b>	4260556621319
<b>Model:</b>	TUBELED_70 DC
<b>Order number:</b>	110310-01
<b>Model:</b>	TUBELED_70 DC
<b>Type:</b>	LED surface-mounted luminaire for machines
<b>Illuminant:</b>	High Power LED
<b>Power consumption:</b>	~12 W
<b>Lamp luminous flux:</b>	1899 lm
<b>Lamp luminous efficiency:</b>	~155 lm/W
<b>Light distribution:</b>	direct
<b>Light colour:</b>	daylight white (5200 - 5700K)
<b>Connected load:</b>	24V DC $\pm$ 10%
<b>Connection (connector):</b>	M12 A-coded
<b>Degree of protection:</b>	IP67/IP69K
<b>Class of protection:</b>	III
<b>Glare control:</b>	opal white
<b>Beam angle (optics):</b>	100°
<b>Operating temperature:</b>	-30 °C -> +70 °C (-22 °F -> 158 °F)
<b>Colour rendering (Ra):</b>	>85
<b>Lamps lifetime:</b>	> 60.000 h (L80/B10)
<b>Housing material:</b>	aluminium
<b>Cover material:</b>	safety glass, frosted, shatterproof
<b>Height [B] x Width [C]:</b>	Ø 70 mm (~2,76")
<b>Length [A]:</b>	300 mm (~11,81")
<b>Weight (net):</b>	1300 g (~46 oz)
<b>Gross weight:</b>	1700 g (~60 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>	retrofitting: standardised LED luminaire for 1:1 replacement