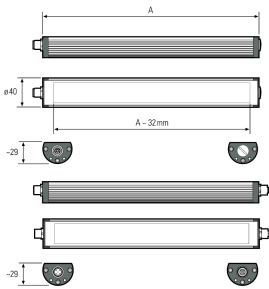


## LED-Maschinenleuchte



<b>Product-Nr.</b>	119010-12
<b>EAN:</b>	4260556624297
<b>Model:</b>	TUBELED_40 Element DC, kaskadierbar
Order number:	119010-12
<b>Model:</b>	TUBELED_40 Element DC, kaskadierbar
<b>Type:</b>	LED surface-mounted luminaire
<b>Illuminant:</b>	SMD LED
<b>Power consumption:</b>	~4 W
<b>Lamp luminous flux:</b>	668 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-type encoded
<b>Degree of protection:</b>	IP54
<b>Class of protection:</b>	III
<b>Glare control:</b>	diffuser sheet for scattered light, PMMA
<b>Beam angle (optics):</b>	100°
<b>Operating temperature:</b>	-30... +70 °C (-22... 158 °F)
<b>Colour rendering (Ra):</b>	> 85
<b>Lamps lifetime:</b>	> 60.000 h (L80/B10)
<b>Housing material:</b>	aluminium, endcaps made of plastics
<b>Cover material:</b>	PMMA, frosted
<b>Height [B] x Width [C]:</b>	29 mm x 40 mm (1,14" x 1,57")
<b>Length [A]:</b>	190 mm (7,48")
<b>Weight (net):</b>	240 g (~9 oz)
<b>Gross weight:</b>	450 g (~16 oz)
<b>Risk group (DIN EN 62471):</b>	free group
<b>Markings:</b>	CE, UKCA
<b>Dimmable:</b>	via optional accessory
<b>Mounting accessories:</b>	optional
<b>Made in:</b>	Germany
<b>Feature:</b>	cascadable, resistant to high temperatures
<b>Note:</b>	Electrical through wiring up to max. 8 A DC at ta max. +30 °C (7 A DC at ta max. +40 °C)