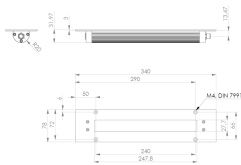
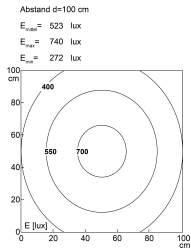




## LED recessed luminaire



<b>Product-Nr.</b>	152010-01
<b>EAN:</b>	4260556623986
<b>Model:</b>	TUBELED_40 II Integrated
<b>Order number:</b>	152010-01
<b>Model:</b>	TUBELED_40 II Integrated
<b>Type:</b>	LED recessed luminaire
<b>Illuminant:</b>	SMD LED
<b>Power consumption:</b>	~12,3 W
<b>Lamp luminous flux:</b>	2129 lm
<b>Lamp luminous efficiency:</b>	~173 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>	M12 A-coded
<b>Degree of protection:</b>	IP67/IP69K
<b>Class of protection:</b>	III
<b>Glare control:</b>	diffused safety glass
<b>Beam angle (optics):</b>	100°
<b>Operating temperature:</b>	-30 °C - +60 °C (-22 °F - 140 °F)
<b>Storage temperature:</b>	-30 °C - +80 °C (-22 °F - 176 °F)
<b>Lamps lifetime:</b>	> 100,000 h (L80/B10)
<b>Vibration resistance:</b>	At 10 to 55 Hz (amplitude 0.35 mm (~0,01"))
<b>Shock resistance:</b>	Up to 50 g (~2 oz)
<b>Housing material:</b>	Aluminium
<b>Cover material:</b>	tempered glass, 4 mm (0,16")
<b>Height [B] x Width [C]:</b>	32 mm x 78 mm (~1,26" x ~3,07"), aperture 3 mm (~0.12") built-up
<b>Length [A]:</b>	340 mm (~13,39")
<b>Weight (net):</b>	550 g (~19 oz)
<b>Gross weight:</b>	700 g (~25 oz)
<b>Risk group (DIN EN 62471):</b>	Free group
<b>Markings:</b>	CE, UKCA, ETL Listed (5003529), D mark
<b>Dimmable:</b>	Optional via accessories
<b>Made in:</b>	Germany