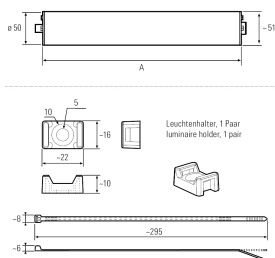


## LED tube luminaire



<b>Product-Nr.</b>	110110-02
<b>EAN:</b>	4260556624945
<b>Model:</b>	INROLED_50 Ecolab DC ECO
Order number:	110110-02
<b>Model:</b>	INROLED_50 Ecolab DC ECO
<b>Type:</b>	LED tube luminaire
<b>Illuminant:</b>	SMD LED
<b>Power consumption:</b>	~13 W
<b>Lamp luminous flux:</b>	2004 lm
<b>Lamp luminous efficiency:</b>	~155 lm/W
<b>Light distribution:</b>	direct
<b>Light colour:</b>	5600K 3-step MacAdam
<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 -> +65 °C (-22 °F -> 149 °F) (briefly +70 °C (158 °F))
<b>Colour rendering (Ra):</b>	>85
<b>Lamps lifetime:</b>	> 100,000 h (L80/B10)
<b>Cover material:</b>	polycarbonate, milky, shatterproof with Ecolab coating
<b>impact resistance:</b>	IK09
<b>Height [B] x Width [C]:</b>	Ø 50 mm (~1,97")
<b>Length [A]:</b>	565 mm (~22,24")
<b>Weight (net):</b>	450 g (~16 oz)
<b>Gross weight:</b>	1000 g (~35 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>	incl. luminaire holder made of metal detectable PP
<b>Made in:</b>	Germany
<b>Feature:</b>	Food+Beverage suitable: Ecolab certified, HACCP certificate