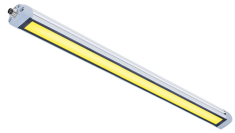
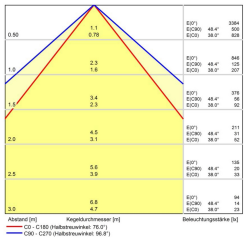
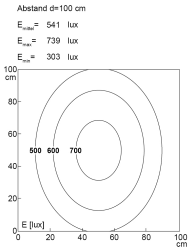
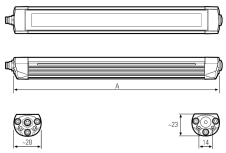
LED surface-mounted light



Product-Nr.	154590-11
EAN:	4260556626291
Model:	TUBELED_25 RGB-W IO-Link







Order number:	154590-11
Model:	TUBELED_25 RGB-W IO-Link
Type:	LED surface-mounted light
Illuminant:	SMD LED RGB + W
Power consumption white:	~24 W
White lamp luminous flux:	3830 lm
Lamp luminous efficiency:	160 lm/W
Power consumption RED:	~7,2 W
Lamp luminous flux RED:	460 lm
Power consumption GREEN:	~4,8 W
Lamp luminous flux GREEN:	840 lm
Power consumption BLUE:	~7,2 W
Lamp luminous flux BLUE:	280 lm
Light distribution:	Direct
Light colour white:	5000K 3-step MacAdam
Colour rendering WHITE (Ra):	>85
Supply voltage:	24 V DC -5 / +10% [LEDs], 24 V DC +/- 25% [IO-Link communication]
Maximum power consumption White:	1120 mA
Maximum current consumption Colors:	350 mA
Connection (connector):	M8 A-coded
Degree of protection:	IP67
Class of protection:	III
Glare control:	diffused safety glass
Beam angle (optics):	100°
Operating temperature:	-30 °C - +55 °C (-22 °F - 131 °F)
Storage temperature:	-30 °C - +80 °C (-22 °F - 176 °F)
Lamps lifetime:	> 100,000 h (L80/B10)
Vibration resistance:	At 10 to 55 Hz (amplitude 0.35 mm (~0,01“))
Shock resistance:	Up to 50 g (~2 oz)
Housing material:	aluminum
Cover material:	tempered glass
Height [B] x Width [C]:	~23 mm x ~28 mm (~0,91“ x ~1,1“)
Length [A]:	870 mm (~34,25“)
Weight (net):	170 g (~6 oz)
Gross weight:	870 g (~31 oz)
Risk group (DIN EN 62471):	Free group
Markings:	CE, UKCA, ETL Listed (5003529)
Mounting accessories:	Optional
Made in:	Germany
Feature:	Only one light for illumination and signaling, IO-Link

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