



TUBELED\_40 II Integrated 151010-01

## LED recessed light

<b>Product-Nr.</b>	151090-01
<b>EAN:</b>	4260556626222
<b>Model:</b>	TUBELED_40 II Integrated RGB-W
Order number:	151090-01
<b>Model:</b>	TUBELED_40 II Integrated RGB-W
<b>Type:</b>	LED recessed light
<b>Illuminant:</b>	SMD RGB-W Cluster LED
<b>Power consumption white:</b>	~4.8 W
<b>White lamp luminous flux:</b>	767 lm
<b>Lamp luminous efficiency:</b>	~159 lm/W
<b>Power consumption RED:</b>	~1.4 W
<b>Lamp luminous flux RED:</b>	92 lm
<b>Power consumption GREEN:</b>	~1 W
<b>Lamp luminous flux GREEN:</b>	168 lm
<b>Power consumption BLUE:</b>	~1.4 W
<b>Lamp luminous flux BLUE:</b>	56 lm
<b>Light distribution:</b>	Light Forming Technology
<b>Light colour white:</b>	5000K 3-step MacAdam
<b>Colour rendering WHITE (Ra):</b>	>85
<b>Supply voltage:</b>	24 V DC -10 % +7 % (RGB) – 24 V DC ±10 % (W)
<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>	-22 °F - 140 °F
<b>Storage temperature:</b>	-22 °F - 176 °F (-30 °C - +80 °C)
<b>Lamps lifetime:</b>	> 100,000 h (L80/B10)
<b>Vibration resistance:</b>	At 10 to 55 Hz (amplitude ~0.01")
<b>Shock resistance:</b>	Up to ~2 oz
<b>Housing material:</b>	aluminium
<b>Cover material:</b>	tempered glass, shatterproof
<b>Height [B] x Width [C]:</b>	~1.26" x ~2.91", aperture ~0.12" built-up
<b>Length [A]:</b>	~8,66"
<b>Weight (net):</b>	~18 oz
<b>Gross weight:</b>	~22 oz
<b>Risk group (DIN EN 62471):</b>	Free group
<b>Markings:</b>	CE, UKCA, ETL Listed (5003529), D mark
<b>Made in:</b>	Germany
<b>Feature:</b>	RGB-W: Illumination and beacon in one light