PRODUCT DATASHEET
LED CCT SELECTABLE T8 TUBE 16 W/3000 K / 4500 K / 6500 K 1200 mm

SUBSTITUBE T8 Performance TRI CCT | TRI CCT LED tubes

Areas of application

- General illumination within ambient temperatures from -20…+45 °C
- Corridors, stairways, parking garages
- Industry
- Warehouses
- Cooling and storage rooms
- Domestic applications
- Supermarkets and department stores

Product benefits

- TRI Colour 3000K/4500K/6500K
- LED lamps with innovative TruWave Technology™
- Support sleep/wake cycle thanks mimic of the natural light spectrum
- The balanced blue light spectrum can support attention, reaction time and mood
- Low energy consumption

Product features

- Color rendering index R_a: ≥ 80
- Lifetime up to 25,000 h
- Mercury-free lamps

TECHNICAL DATA

Electrical data

Nominal wattage	16 W
Construction wattage	16.00 W
Nominal voltage	220…240 V
Nominal current	83 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz

Photometrical data

Luminous flux	1600 lm
Nominal useful luminous flux 90°	1600 lm
Luminous efficacy	100 lm/W
Color temperature	3000 K / 4500 K / 6500 K
Color rendering index Ra	> 80
Light color	830/845/865

Dimensions & Weight

Overall length	1200.00 mm
Diameter	28.00 mm
Product weight	195.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

Number of switching cycles	100000

Additional product data

Base (standard designation)	G13

Certificates & Standards

Type of protection	IP20
Standards	CB
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	LPT8-1.2M 16W 8

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G13
Length	1200.00 mm
Height	28.00 mm
Width	28.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854088346	Folding box 1	1,273 mm x 30 mm x 30 mm	305.00 g	1.15 dm^3
4099854088353	Shipping box 25	1,328 mm x 177 mm x 179 mm	7973.00 g	42.08 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.