

PRODUCT DATASHEET

ST8E-AC DE 8 W/4000 K 600 mm

SubstiTUBE T8 Eco Double End | LED tubes for operation with alternating current at 230 V line voltage



Areas of application

- Offices, public buildings
- Corridors, stairways, parking garages
- Shops
- General illumination within ambient temperatures from -20...+45 °C

Product benefits

- Good quality of light
- Energy savings of up to 50 % compared to conventional T8 fluorescent lamps

Product features

- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp
- Mercury-free and RoHS compliant



TECHNICAL DATA

Electrical data

Nominal wattage	8 W
Construction wattage	8.00 W
Nominal voltage	220...240 V
Nominal current	62 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	800 lm
Luminous efficacy	100 lm/W
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	≥ 80
Light color	840

Light technical data

Beam angle	160 °
Starting time	< 0.5 s
Rated beam angle (half peak value)	160.00 °

Dimensions & Weight

Overall length	604.00 mm
Diameter	28.00 mm
Product weight	120.00 g

Lifespan

Lifespan	15000 h
Number of switching cycles	25000

Additional product data

Base (standard designation)	G13
Mercury content	0.0 mg

Capabilities

Dimmable	No
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Certificates & Standards

Photobiological safety group acc. to EN62778	RG0
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Country-specific categorizations

Order reference	ST8E-0.6M 8W/84
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G13
Length	604.00 mm
Height	28.00 mm
Width	28.00 mm

DOWNLOAD DATA

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IES file (IES)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075213104	Sleeve 1	610 mm x 28 mm x 28 mm	151.00 g	0.48 dm ³
4058075213111	Shipping box 25	660 mm x 167 mm x 185 mm	4760.00 g	20.39 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.