

PRODUCT DATASHEET

ST5A-AC 16 W/4000 K 1200 mm

SubstiTUBE T5 ECO | LED tubes for operation with alternating current at 230 V line voltage



Areas of application

- Supermarkets and department stores
- Industry
- Public buildings, reception areas, offices, corridors, etc.
- General illumination within ambient temperatures from -20...+45 °C
- For indoor use only

Product benefits

- No bending thanks to glass technology
- Also suitable for operation at low temperatures
- Quick, simple and safe replacement

Product features

- Mercury-free and RoHS compliant
- Type of protection: IP20
- Professional LED lamps for line voltage



TECHNICAL DATA

Electrical data

Nominal wattage	16 W
Construction wattage	16.00 W
Nominal voltage	220...240 V
Nominal current	80 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.90

Photometrical data

Luminous flux	2400 lm
Luminous efficacy	150 lm/W
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	> 80
Light color	840

Light technical data

Beam angle	140 °
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Dimensions & Weight

Overall length	1163.20 mm
Diameter	20.00 mm
Product weight	182.00 g

Lifespan

Number of switching cycles	50000
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Additional product data

Mercury content	0.0 mg
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Capabilities

Dimmable	No
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Country-specific categorizations

Order reference	ST5A-1.2M 16W/8
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Energy labelling regulation data acc EU 2019/2015

Length	1163.20 mm
Height	20.00 mm
Width	20.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075192485	Sleeve 1	1,165 mm x 22 mm x 22 mm	203.00 g	0.56 dm³
4058075192492	Shipping box 25	1,223 mm x 133 mm x 133 mm	5959.00 g	21.63 dm³

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.