

ST8V-HF 20 W/840 1500 mm

SubstiTUBE Value HF | Economic LED tubes for electronic high frequency control gears



Areas of application

- Corridors, stairways, parking garages
- Cooling and storage rooms
- Domestic applications
- Industry
- Warehouses
- Supermarkets and department stores

Product benefits

- Quick, simple and safe replacement without rewiring
- Instant-on light, therefore ideally suitable in combination with sensor technology
- Very high resistance to switching loads
- Also suitable for operation at low temperatures
- Extremely break resistant thanks to aluminum heat sink and polycarbonate cover

Product features

- Bright, robust and durable
- Uniform illumination
- Lifetime: up to 30,000 h
- Mercury-free and RoHS compliant
- Type of protection: IP20
- Integrated ECG with high power factor



Technical data

Electrical data

Nominal wattage	20.00 W
Rated wattage	20.00 W
Rated lamp efficacy (standard condition)	100 lm/W
Nominal voltage	220...240 V
Nominal current	0.11 A
Type of current	AC
Power factor λ	> 0.90

Photometrical data

Light color (designation)	Cool White
Color temperature	4000 K
Nominal luminous flux	2000 lm
Rated luminous flux	2000 lm
Color rendering index Ra	>80

Light technical data

Starting time	< 0.5 s
Rated beam angle (half peak value)	210.00 °

Dimensions & weight

Overall length	1513 mm
Tube diameter	27.5 mm
Base diameter	25.7 mm

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Nominal lamp life time	30000 h
Rated lamp life time	30000 h
Lifespan	30000 h
Lumen main.fact.at end of nom.life time	0.70
Number of switching cycles	200000

Additional product data

Base (standard designation)	G13
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Product datasheet

Mercury-free	Yes
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Capabilities

Dimmable	No
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Certificates & standards

Type of protection	IP20
Standards	CE
Energy efficiency class	A+
Energy consumption	22 kWh/1000h

Country specific categorizations

Order reference	ST8V-1.5M 20W/8
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Logistical data

Temperature range at storage	-20...80 °C
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899956025	ST8V-HF 20 W/840 1500 mm	Shipping carton box 25	1666 mm x 229 mm x 250 mm	95.38 dm ³	8602.00 g

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.