

# PRODUCT DATASHEET

## UVC T8 55 W G13

UVC T8 LAMPS | Ultraviolet germicidal lamps



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### Areas of application

- Air purification
- Water purification
- Surface sterilization

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### Product benefits

- Effective and environment-friendly disinfection without chemicals
- Low mercury content
- Ozone-free
- Long lifetime (10 800 h) due to special coating

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### Product features

- High UV-C radiance at 254 nm

## TECHNICAL DATA

### Electrical data

Nominal wattage	55 W
Nominal voltage	83 V
Nominal current	770 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz

### Photometrical data

Radiated power 200...280 nm (UVC)	18.9 W
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### Light technical data

Starting time	30.0 s
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### Dimensions & Weight

Overall length	908.80 mm
Length	908.80 mm
Length with base excl. base pins/connection	893.40 mm
Outer bulb [PICOS]	T26
Diameter	25.50 mm
Tube diameter	25,5 mm
Product weight	120.00 g

### Temperatures & operating conditions

Ambient temperature range	+10...+50 °C
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### Lifespan

Nominal lamp life time	10800 h
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### Additional product data

Base (standard designation)	G13
Mercury content	3.0 mg

### Capabilities

Dimmable	No
Burning position	Any

### Certificates & Standards

Energy consumption	55.00 kWh/1000h
Standards	CE

Photobiological safety group acc. to EN62778

RG3

### Country-specific categorizations

Order reference

UVC T8 55W G13

### Safety advice

- Lamp emits ultraviolet light. Eyes and skin should not be exposed to direct or reflected ultraviolet light due to possibility of serious injury. This lamp is in Risk Group 3 per ANSI/IESNARP-27.3-96. Protect eyes and skin by clothing, gloves, opaque materials, and ordinary window glass. This lamp should be not used for general lighting applications.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075502680	Sleeve 1	905 mm x 28 mm x 27 mm	136.00 g	0.68 dm <sup>3</sup>
4058075502697	Shipping box 25	930 mm x 151 mm x 149 mm	3684.00 g	20.92 dm <sup>3</sup>

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.