

# PRODUCT DATASHEET

## TIBERA UVC 36 W G13

TIBERA UVC 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

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## TECHNICAL DATA

### Electrical data

Nominal wattage	36 W
Nominal voltage	103 V
Nominal current	430 mA

### Photometrical data

Radiated power 200...280 nm (UVC)	15.7 W
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### Light technical data

Starting time	30.0 s
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### Dimensions & Weight

Overall length	1213.60 mm
Length	1213.60 mm
Outer bulb [PICOS]	T26
Diameter	25,5 mm
Tube diameter	25,5 mm
Product weight	180.00 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
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### Certificates & Standards

Energy consumption	36.00 kWh/1000h
Photobiological safety group acc. to EN62778	RG3

### Country-specific categorizations

Order reference	TIBERA UVC 36W
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**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.

**ADDITIONAL PRODUCT INFORMATION**

- Common recommendations on ballasts and switching scheme LEDVANCE Germicidal double-ended low pressure discharge lamp is to be used in germicidal appliances powered by VAC 230, 50 Hz with appropriate control gear (ballast). If used with an electromagnetic ballast lamp is to be switched via starter, or directly to an electronic ballast (ECG). From an electrical point of view LEDVANCE germicidal lamp is equal to LEDVANCE fluorescent lamp of similar power. Germicidal lamp operates with the same power supply as standard fluorescent lamp. For prolonged, correct and stable operation with declared output parameters, the lamp and the ballast should be compatible. The ballast should have equal wattage or multiple (1X, 2X, 3X, etc.) as per technical documentation provided by ballast's manufacturer. In order to make electrical connection of the lamp it is required to do 3 steps: 1) Decide on the scheme if it is with or without starter 2) Select proper control gear according to lamp power 3) Connect the lamp to the control gear according to chosen diagram

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075499287	Sleeve 1	1,210 mm x 28 mm x 27 mm	200.00 g	0.91 dm <sup>3</sup>
4058075499294	Shipping box 25	1,235 mm x 151 mm x 149 mm	5495.00 g	27.79 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.