

PRODUCT DATASHEET

UVC T8 75 W G13

UVC T8 LAMPS | Ultraviolet germicidal lamps



Areas of application

- Air purification
- Water purification
- Surface sterilization

Product benefits

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

Product features

- High UV-C radiance at 254 nm

TECHNICAL DATA

Electrical data

| | |
|---------------------|------------|
| Nominal wattage | 75 W |
| Nominal voltage | 110 V |
| Nominal current | 840 mA |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |

Photometrical data

| | |
|-----------------------------------|--------|
| Radiated power 200...280 nm (UVC) | 26.7 W |
|-----------------------------------|--------|

Light technical data

| | |
|---------------|--------|
| Starting time | 30.0 s |
|---------------|--------|

Dimensions & Weight

| | |
|---|------------|
| Overall length | 1213.60 mm |
| Length | 1213.60 mm |
| Length with base excl. base pins/connection | 1198.20 mm |
| Outer bulb [PICOS] | T26 |
| Diameter | 25.50 mm |
| Tube diameter | 25,5 mm |
| Product weight | 180.00 g |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | +10...+50 °C |
|---------------------------|--------------|

Lifespan

| | |
|------------------------|---------|
| Nominal lamp life time | 10800 h |
|------------------------|---------|

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | G13 |
| Mercury content | 3.0 mg |

Capabilities

| | |
|------------------|-----|
| Dimmable | No |
| Burning position | Any |

Certificates & Standards

| | |
|--------------------|-----------------|
| Energy consumption | 75.00 kWh/1000h |
| Standards | CE |

| | |
|--|-----|
| Photobiological safety group acc. to EN62778 | RG3 |
|--|-----|

Country-specific categorizations

| | |
|-----------------|----------------|
| Order reference | UVC T8 75W 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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075502703 | Sleeve 1 | 1,210 mm x 28 mm x 27 mm | 200.00 g | 0.91 dm³ |
| 4058075502710 | Shipping box 25 | 1,235 mm x 151 mm x 149 mm | 5495.00 g | 27.79 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.