



## TUV TL Mini - Small diameter lamps for residential applications

TUV TL Mini lamps are slim double-ended UVC (germicidal) lamps used in residential water and air disinfection units. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV TL Mini lamps offer almost constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- DANGER: Risk Group 3 Ultra Violet product. These lamps emit high-power UV radiation that can cause severe injury to skin and eyes. Avoid eye and skin exposure to unshielded product. Use only in an enclosed environment which shields users from the radiation.

### General Information

|                   |               |
|-------------------|---------------|
| Cap-Base          | G5            |
| Useful Life (Nom) | 9,000 hour(s) |

### Light Technical

|                                 |                   |
|---------------------------------|-------------------|
| Color Code                      | TUV               |
| Color Designation               | - [Not Specified] |
| Depreciation at Useful Lifetime | 15 %              |

### Operating and Electrical

|                    |        |
|--------------------|--------|
| Power Consumption  | 11.5 W |
| Lamp Current (Nom) | 0.4 A  |
| Voltage (Nom)      | 34 V   |

### Mechanical and Housing

|                    |          |
|--------------------|----------|
| Bulb Shape         | T16      |
| Net Weight (Piece) | 19.570 g |

## Approval and Application

|                            |        |
|----------------------------|--------|
| Mercury (Hg) Content (Nom) | 4.4 mg |
|----------------------------|--------|

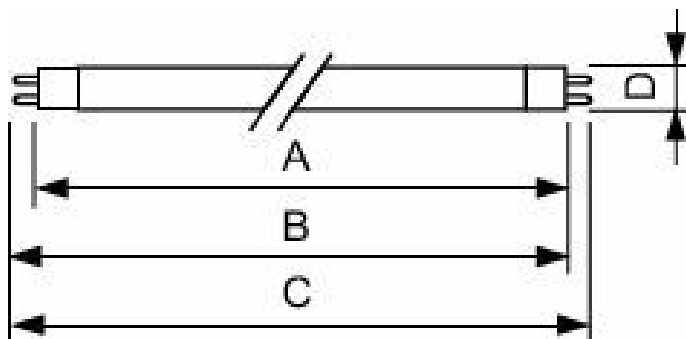
## UV

|                          |       |
|--------------------------|-------|
| UV-C Radiation at 100 hr | 2.7 W |
|--------------------------|-------|

## Product Data

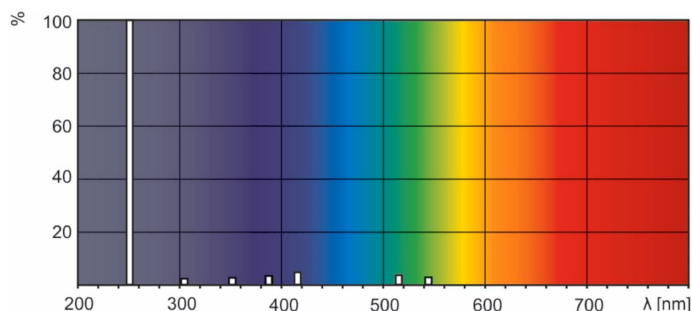
|                                 |                         |
|---------------------------------|-------------------------|
| Order product name              | TUV 11W IN FAM/10X25BOX |
| Full product name               | TUV 11W IN FAM/10X25BOX |
| Full product code               | 871951432801300         |
| Order code                      | 928002204021            |
| Material Nr. (12NC)             | 928002204021            |
| Numerator - Quantity Per Pack   | 1                       |
| EAN/UPC - Product/Case          | 8719514328013           |
| Numerator - Packs per outer box | 250                     |
| EAN/UPC - Case                  | 8719514328037           |

## Dimensional drawing



| Product                 | D     | C        |
|-------------------------|-------|----------|
| TUV 11W IN FAM/10X25BOX | 16 mm | 226.3 mm |

## Photometric data



Spectral Power Distribution Colour - TUV 11W IN FAM/10X25BOX