



# TUV TL Mini

## TUV 16W 4P SE UNP/32

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.
- Plants and/or materials that are exposed to UV-C and/or ozone for a long time may become damaged and/or discolored.

### Product data

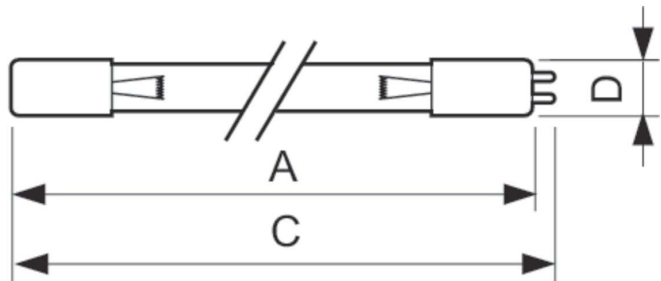
| General Information             |   | Lamp Current (Nom)         |                     |
|---------------------------------|---|----------------------------|---------------------|
| Cap-Base                        | 4PINSSINGLEENDED [ 4 Pins Single Ended] | Voltage (Nom)              | 43 V                |
| Main Application                | Disinfection                            | Mechanical and Housing     |                     |
| Useful Life (Nom)               | 9000 h                                  | Cap-Base Information       | 4 Pins Single Ended |
| System Description              | -                                       | Approval and Application   |                     |
| Light Technical                 |   | Mercury (Hg) Content (Nom) | 4.4 mg              |
| Color Code                      | TUV                                     | UV                         |                     |
| Color Designation               | - [ Not Specified]                      | UV-C Radiation at 100 hr   | 4.0 W               |
| Depreciation at Useful Lifetime | 15 %                                    |                            |                     |
| Operating and Electrical        |   |                            |                     |
| Power (Nom)                     | 15 W                                    |                            |                     |

TUV TL Mini

| Product Data                  |                      |
|-------------------------------|----------------------|
| Full product code             | 871150064385899      |
| Order product name            | TUV 16W 4P SE UNP/32 |
| EAN/UPC - Product             | 8711500643858        |
| Order code                    | 927971404099         |
| Numerator - Quantity Per Pack | 1                    |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 32           |
| Material Nr. (12NC)             | 927971404099 |
| Net Weight (Piece)              | 36.000 g     |

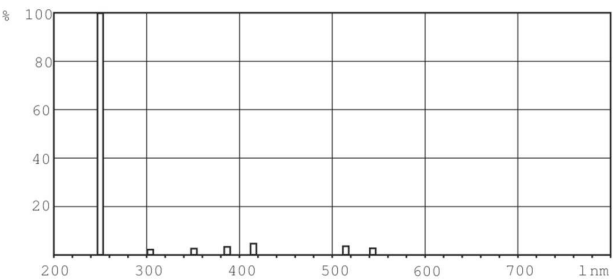
Dimensional drawing



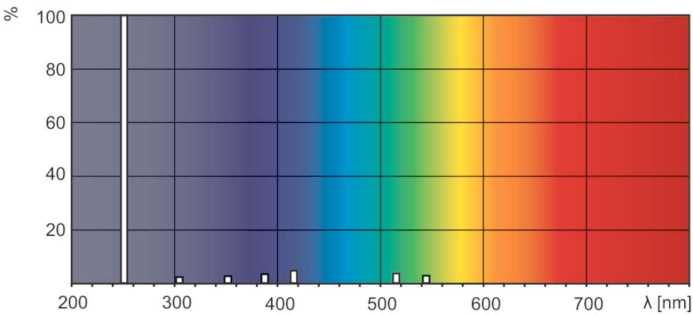
| Product              | D (max) | C (max) | A (max)  |
|----------------------|---------|---------|----------|
| TUV 16W 4P SE UNP/32 | 19 mm   | 328 mm  | 320.3 mm |

TUV 16W 4P SE

Photometric data



XDPB\_XUTUV-Spectral power distribution B/W



XDPO\_XUTUV-Spectral power distribution Colour

