



# TUV PL-S

## TUV PL-S 7W/2P 1CT/5X10CC

TUV PL-S lamps are compact UV-C 254 nm lamps. The compact size of the lamp allows for a small system design and design flexibility. TUV PL-S lamps offer almost constant UV output over their complete lifetime. Thanks to the single-ended lamp base, lamp replacement is easy.

### 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             |                    |
|---------------------------------|--------------------|
| Cap-Base                        | G23 [ G23]         |
| Main Application                | Disinfection       |
| Useful Life (Nom)               | 9000 h             |
| Light Technical                 |                    |
| Color Code                      | TUV                |
| Color Designation               | - [ Not Specified] |
| Depreciation at Useful Lifetime | 20 %               |
| Operating and Electrical        |                    |
| Power (Nom)                     | 7.1 W              |
| Lamp Current (Nom)              | 0.175 A            |

| Voltage (Nom)              | 46 V                      |
|----------------------------|---------------------------|
| Mechanical and Housing     |                           |
| Cap-Base Information       | 2 Pins                    |
| Approval and Application   |                           |
| Mercury (Hg) Content (Nom) | 3.0 mg                    |
| UV                         |                           |
| UV-C Radiation at 100 hr   | 1.7 W                     |
| Product Data               |                           |
| Full product code          | 871829118825400           |
| Order product name         | TUV PL-S 7W/2P 1CT/5X10CC |

# TUV PL-S

|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product               | 8718291188254 |
| Order code                      | 927901104007  |
| Numerator - Quantity Per Pack   | 1             |
| Numerator - Packs per outer box | 50            |

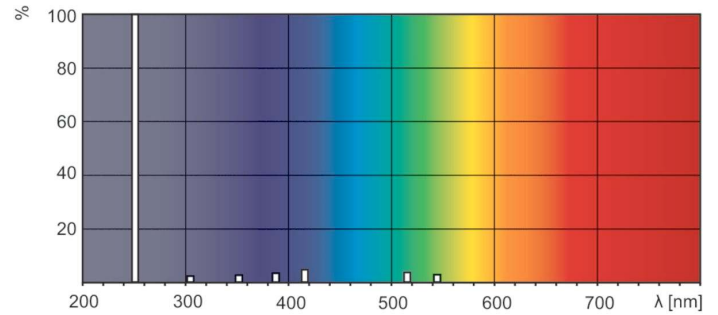
|                     |              |
|---------------------|--------------|
| Material Nr. (12NC) | 927901104007 |
| Net Weight (Piece)  | 26.000 g     |

## Dimensional drawing

| Product                   | D1 (max) | D (max) | A (max) | B (max)  | C (max)  |
|---------------------------|----------|---------|---------|----------|----------|
| TUV PL-S 7W/2P 1CT/5X10CC | 13 mm    | 28 mm   | 97 mm   | 112.5 mm | 135.5 mm |

### TUV 7W PL-S

## Photometric data



### XDPB\_XUTUVPLS-Spectral power distribution B/W

### XDPO\_XUTUVPLS-Spectral power distribution Colour

