

Lighting

PHILIPS

TUV T5

TUV 36T5 HE 4P SE UNP/32

TUV T5 lamps are single- or double-ended UV-C 253.7 nm emitting lamps. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV T5 lamps offer constant UV output over their complete lifetime.

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

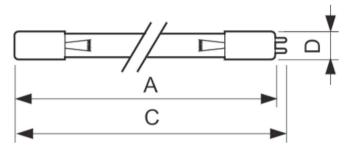
| General Information | | Voltage (Nom) | 97 V |
|---------------------------------|---|----------------------------|--------------------------|
| Cap-Base | 4PINSSINGLEENDED [4 Pins Single Ended] | | |
| Main Application | Disinfection | Mechanical and Housing | |
| Useful Life (Nom) | 9000 h | Cap-Base Information | 4 Pins Single Ended |
| System Description | High Efficiency | Bulb Shape | T16 |
| Light Technical | | Approval and Application | |
| Color Code | TUV | Mercury (Hg) Content (Nom) | 3.0 mg |
| Color Designation | - [Not Specified] | | |
| Depreciation at Useful Lifetime | 15 % | UV | |
| | | UV-C Radiation at 100 hr | 14 W |
| Operating and Electrical | | | |
| Power (Nom) | 40 W | Product Data | |
| Lamp Current (Nom) | 0.425 A | Full product code | 871150064231899 |
| | | Order product name | TUV 36T5 HE 4P SE UNP/32 |

TUV T5

| EAN/UPC - Product | 8711500642318 | | |
|---------------------------------|---------------|--|--|
| Order code | 927970204099 | | |
| Numerator - Quantity Per Pack | 1 | | |
| Numerator - Packs per outer box | 32 | | |

| Material Nr. (12NC) | 927970204099 |
|---------------------|--------------|
| Net Weight (Piece) | 87.000 g |

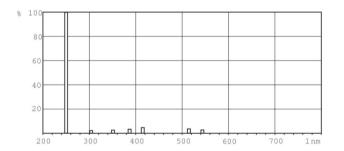
Dimensional drawing



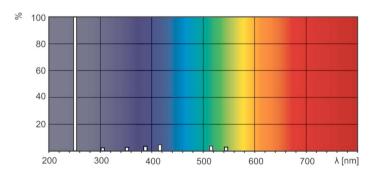
| Product | D (max) | C (max) | A (max) |
|--------------------------|---------|---------|----------|
| TUV 36T5 HE 4P SE UNP/32 | 19.3 mm | 853 mm | 845.4 mm |

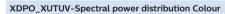
TUV 36T5 HE SE

Photometric data



XDPB_XUTUV-Spectral power distribution B/W







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www.lighting.philips.com 2021, June 8 - data subject to change