PHILIPS

Lighting

TUV T8

TUV T8 F17 1SL/25

TUV T8 lamps are double-ended UV-C 253.7 nm emitting lamps. TUV T8 lamps offer almost constant UV-C output over their complete lifetime. Moreover, they have a long and reliable lifetime, which allows maintenance to be planned for in advance.

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	G13 [Medium Bi-Pin Fluorescent]
Main Application	Disinfection
Life To 10% Failures (Nom)	7500 h
Useful Life (Nom)	9000 h
System Description	-

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

Operating and Electrical	
Power (Nom)	16.7 W
Lamp Current (Nom)	0.236 A
Voltage (Nom)	72 V

Mechanical and Housing	
Cap-Base Information	2 Pins
Bulb Shape	T8 [26 mm (T8)]

Approval and Application	
Mercury (Hg) Content (Nom)	5.0 mg

UV	
UV-C Radiation at 100 hr	4.5 W

Product Data	
Full product code	871150026413840
Order product name	TUV T8 F17 1SL/25

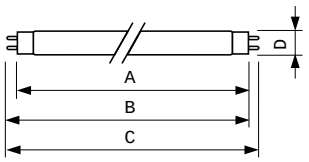
TUV T8

EAN/UPC - Product	8711500264138
Order code	927941904020
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	927941904020
Net Weight (Piece)	100.000 g

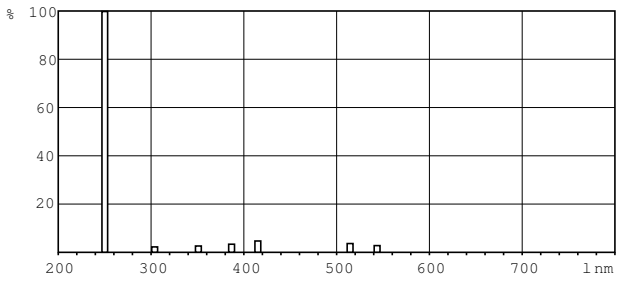
Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TUV T8 F17 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

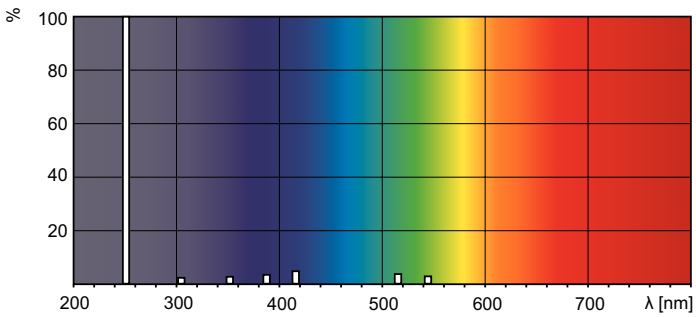


TUV TL-D 18W

Photometric data



XDPB_XUTUVTLD-Spectral power distribution B/W



XDPO_XUTUVTLD-Spectral power distribution Colour