



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 F17 1SL/25		

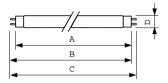
Datasheet, 2022, January 14 data subject to change

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		

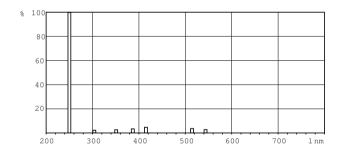
Dimensional drawing

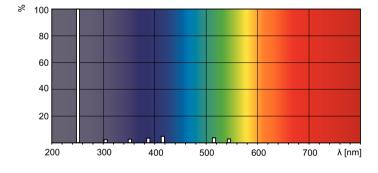


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TUV T8 F17 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

TUV T8 F17 1SL/25

Photometric data





XDPB_XUTUVTLD-Spectral power distribution B/W

XDPO_XUTUVTLD-Spectral power distribution Colour



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.