



TUV T8

TUV 55W HO 1SL/6

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			
Useful Life (Nom)	9000 h			
System Description	High Output			
Light technical				
Color Code	TUV			
Color Designation	- [Not Specified]			
Depreciation at Useful Lifetime	12 %			
Operating and electrical				
Power (Nom)	54 W			
Lamp Current (Nom)	0.765 A			

Voltage (Nom)	86 V		
Mechanical and housing			
Cap-Base Information	2 Pins		
Bulb Shape	T26 [T 26mm]		
Approval and application			
Mercury (Hg) Content (Nom)	2.0 mg		
UV			
UV-C Radiation at 100 hr	18.5 W		
Product data			
Full product code	871150061866510		
Order product name	TUV 55W HO 1SL/6		

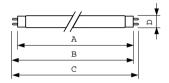
Datasheet, 2022, January 14 data subject to change

TUV T8

EAN/UPC - Product	8711500618665		
Order code	928049504003		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	6		

Material Nr. (12NC)	928049504003
Net Weight (Piece)	134.900 g

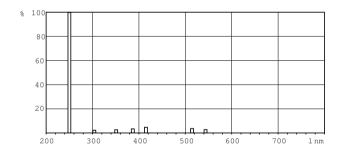
Dimensional drawing

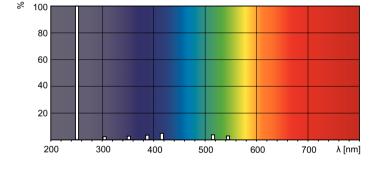


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TUV 55W HO 1SL/6	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm

TUV 55W HO 1SL/6

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.