



# TUV PL-L

## **TUV PL-L 55W/4P HF 1CT/25**

TUV PL-L lamps are compact UVC (germicidal) lamps used in professional water and air disinfection units. The compact size of the lamp allows for a small system design and design flexibility. TUV PL-L lamps offer almost constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy. 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	2G11 [ 2G11]
Main Application	Disinfection
Useful Life (Nom)	9000 h
System Description	High Frequency
Light Technical	
Color Code	TUV
Color Designation	- [ Not Specified]
Depreciation at Useful Lifetime	15 %
Operating and Electrical	
Power (Nom)	55 W

Lamp Current (Nom)	0.54 A		
Voltage (Nom)	103 V		
Mechanical and Housing			
Cap-Base Information	4 Pins		
Approval and Application			
Mercury (Hg) Content (Nom)	4.4 mg		
UV			
UV-C Radiation at 100 hr	17.0 W		

Datasheet, 2021, February 9 data subject to change

## **TUV PL-L**

Product Data			
Full product code	871150063379840 TUV PL-L 55W/4P HF 1CT/25		
Order product name			
EAN/UPC - Product	8711500633798		
Order code	927908704007		
Numerator - Quantity Per Pack	1		

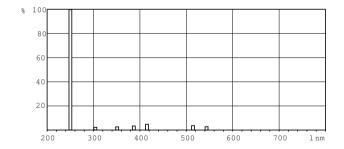
Numerator - Packs per outer box	25
Material Nr. (12NC)	927908704007
Net Weight (Piece)	134.000 g

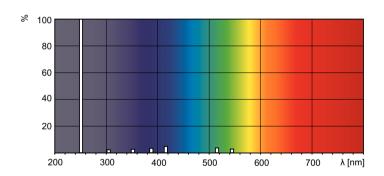
## Dimensional drawing

Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-L 55W/4P HF 1CT/25	18 mm	38 mm	505 mm	530 mm	535 mm

## TUV 55W PL-L

## Photometric data





XDPO\_XUTUVPLL-Spectral power distribution Colour



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