



TUV PL-L

TUV PL-L 18W/4P 1CT/25

TUV PL-L lamps are compact UV-C lamps emitting a peak at 253.7 nm. 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. 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		
Useful Life (Nom)	9,000 hour(s)		
Light Technical			
Color Code	TUV		
Color Designation	- [Not Specified]		
Depreciation at Useful Lifetime	20 %		
Operating and Electrical			
Power Consumption	18 W		
Lamp Current (Nom)	0.375 A		
Voltage (Nom)	58 V		

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Mechanical and Housing				
Bulb Shape	2xT16			
Approval and Application				
Mercury (Hg) Content (Nom)	4.4 mg			
UV				
UV-C Radiation at 100 hr	5 W			
Product Data				
Order product name	TUV PL-L 18W/4P 1CT/25			
Full product name	TUV PL-L 18W/4P 1CT/25			

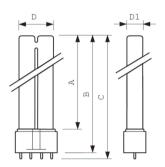
Datasheet, 2024, February 2 data subject to change

TUV PL-L

Full product code	871150062492540
Order code	927903004007
Material Nr. (12NC)	927903004007
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500624925

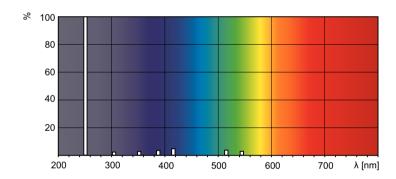
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500624932

Dimensional drawing



Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-L 18W/4P 1CT/25	18 mm	39 mm	195 mm	220 mm	225 mm

Photometric data



Spectral Power Distribution Colour - TUV PL-L 18W/4P 1CT/25



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