



# **TUV T5**

#### **TUV 48T5 HO G5**

TUV T5 lamps are single- or double-ended UV-C 253.7 nm emitting lamps. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV T5 lamps offer constant UV output over their complete lifetime.

## 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	G5	
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	107 W	
Lamp Current (Nom)	0.8 A	
Voltage (Nom)	135 V	
Voltage (Nom)	135 V	

Mechanical and Housing		
Bulb Shape	T16 [T 16mm]	
Approval and Application		
Mercury (Hg) Content (Nom)	5.5 mg	
UV		
UV-C Radiation at 100 hr	33.3 W	
Product Data		
Full product code	871951441325200	
Order product name	TUV 48T5 HO G5	
Order code	927928804014	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	40	

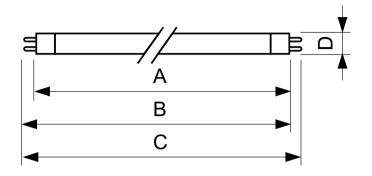
Datasheet, 2023, September 4 data subject to change

## **TUV T5**

Material Nr. (12NC)	927928804014	
Full product name	TUV 48T5 HO G5	
EAN/UPC - Case	8719514413252	

EAN/UPC - Product/Case	8719514413252

## Dimensional drawing



Product	D	С
TUV 48T5 HO G5	16.0 mm	1,131.2 mm



© 2023 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.