



# TUV Amalgam XPT systems

## **TUV 330W XPT DE UNP**

TUV Amalgam XPT lamps are long-arc UVC (germicidal) lamps used in professional water disinfection equipment. They combine high efficiency with relatively high power density. Thanks to their constant UVC output over the complete lifetime, these lamps can be dimmed to reach the same UVC output compared with similar lamps on the market, allowing for approximately 10% energy savings. The special amalgam used allows for flexibility in system design and application temperature.

#### **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.

#### **Product data**

General Information			
Operating Position	P10 [Parallel +/-10D or Horizontal(HOR)]		
Useful Life (Nom)	12,000 hour(s)		
Light Technical			
Depreciation at Useful Lifetime	10 %		
Arc Length O (Nom)	1,440 mm		
Operating and Electrical			
Power Consumption	330 W		

Controls and Dimming			
Dimmable	Yes		
UV			
UV-C Radiation at 100 hr	95 W		
Product Data			
Order product name	TUV 330W XPT DE UNP		
Full product name	TUV 330W XPT DE UNP		
Full product code	872790081112400		
Order code	928107205112		

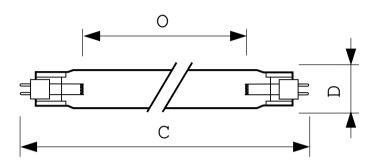
Datasheet, 2023, April 15 data subject to change

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Material Nr. (12NC)	928107205112		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8727900811124		
Numerator - Packs per outer box	20		

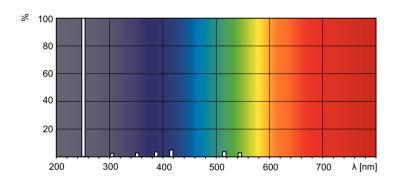
EAN/UPC - Case	8727900811124

# Dimensional drawing



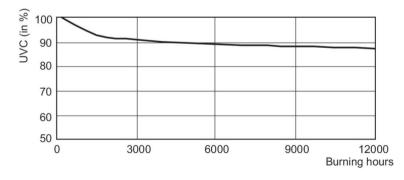
Product	D	0	C (max)
TUV 330W XPT DE UNP	32 mm	1,440 mm	1,554 mm

## Photometric data



Spectral Power Distribution Colour - TUV 330W XPT DE UNP

## Lifetime



Lumen Maintenance Diagram - TUV 330W XPT DE UNP

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