



# TUV Amalgam XPT systems

## TUV 325W XPT HO SE UNP/20

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**

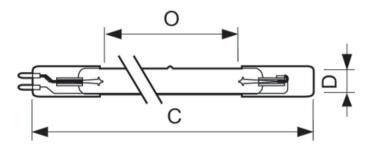
General Information		Lamp Current (Nom)	2.1 A	
Cap-Base	G10.2q			
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming		
Useful Life (Nom)	12,000 hour(s)	Dimmable Yes		
Light Technical		UV		
Depreciation at Useful Lifetime	10 %	UV-C Radiation at 100 hr	115 W	
Arc Length O (Nom)	1,480 mm			
		Product Data		
Operating and Electrical		Order product name	TUV 325W XPT HO SE UNP/2	
Power Consumption	325 W	Full product name	TUV 325W XPT HO SE UNP/2	

## **TUV Amalgam XPT systems**

Full product code	872790080446100		
Order code	928107005112		
Material Nr. (12NC)	928107005112		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291548348		

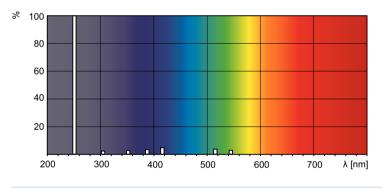
Numerator - Packs per outer box	20	
EAN/UPC - Case	8727900804461	

#### Dimensional drawing



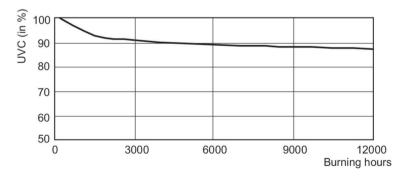
Product	D	0	C (max)
TUV 325W XPT HO SE UNP/20	19 mm	1,480 mm	1,582 mm

#### Photometric data



Spectral Power Distribution Colour - TUV 325W XPT HO SE UNP/20

### Lifetime



Lumen Maintenance Diagram - TUV 325W XPT HO SE UNP/20

## **TUV Amalgam XPT systems**



© 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.

www.lighting.philips.com 2023, April 15 - data subject to change