



# TUV Amalgam XPT systems

## TUV 180W XPT 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	
Cap-Base	G10.2Q [G10.2q]
Operating Position	UNIVERSAL [Any or Universal (U)]
Useful Life (Nom)	12,000 h
Light Technical	
Depreciation at Useful Lifetime	10 %
Arc Length O (Nom)	930 mm
Operating and Electrical	
Power Consumption	180 W

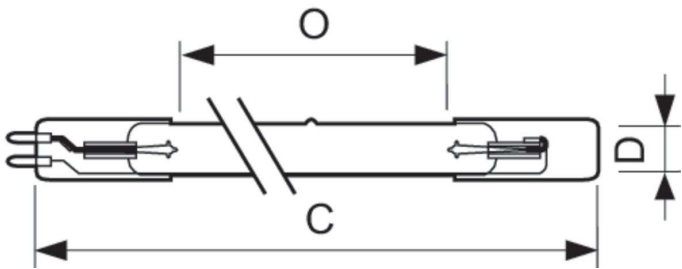
Lamp Current (Nom)	2.1 A
Controls and Dimming	
Dimmable	Yes
UV	
UV-C Radiation at 100 hr	61 W
Product Data	
Order product name	TUV 180W XPT SE UNP/20
Full product name	TUV 180W XPT SE UNP/20

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Full product code	872790080122400
Order code	928106805112
Material Nr. (12NC)	928106805112
Local order code	TUV180WXPTSE
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8727900801224
Numerator - Packs per outer box	20
EAN/UPC - Case	8727900801224

Dimensional drawing



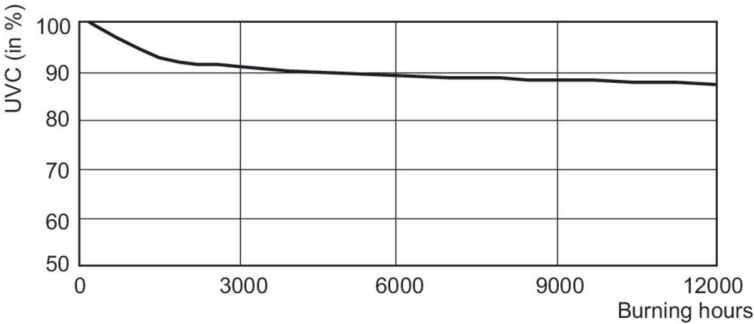
Product	D	O	C (max)
TUV 180W XPT SE UNP/20	19 mm	930 mm	1,032 mm

Photometric data



Spectral Power Distribution Colour - TUV 180W XPT SE UNP/20

Lifetime



Lumen Maintenance Diagram - TUV 180W XPT SE UNP/20

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