



TUV Amalgam XPT systems

TUV 200W 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

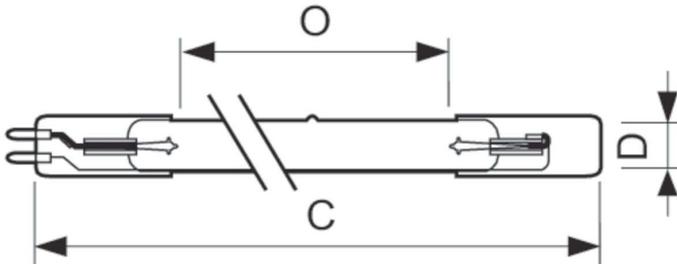
General information		Ignition supply voltage (min.)		100 V
Cap base	G10.2Q [G10.2q]	Controls and dimming		
Burning Position	UNIVERSAL [Any/Universal]	Dimmable	Yes	
Main application	Disinfection	Product data		
Light technical		Full product code	872790080123100	
Depreciation at useful lifetime	15 %	Order product name	TUV 200W XPT SE UNP/20	
Operating and electrical		EAN/UPC – product	8718291548331	
Power (Rated) (Nom)	200 W	Order code	928106905112	
Lamp current (nom.)	2.1 A	SAP numerator – quantity per pack	1	

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Local code description	TUV 200W XPT SE
Numerator – packs per outer box	20
SAP material	928106905112

Net Weight (Piece)	0.224 kg
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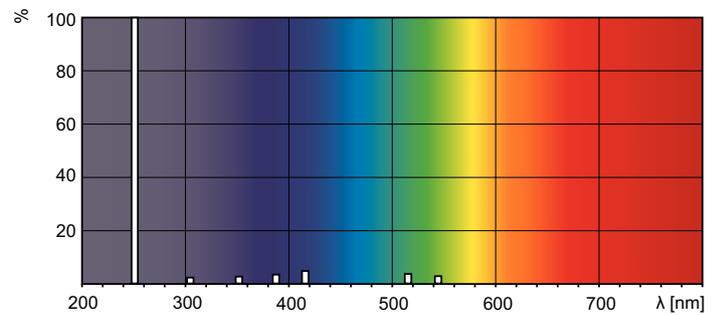
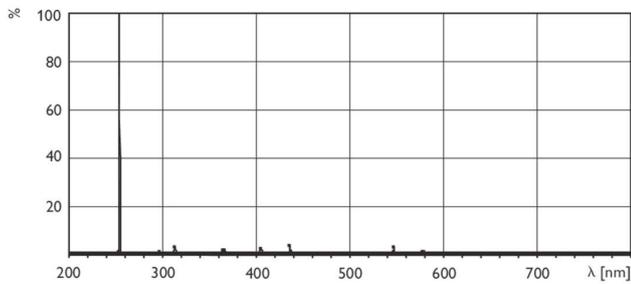
Dimensional drawing



Product	D	O	C (max)
TUV 200W XPT SE UNP/20	19 mm	1040 mm	1147 mm

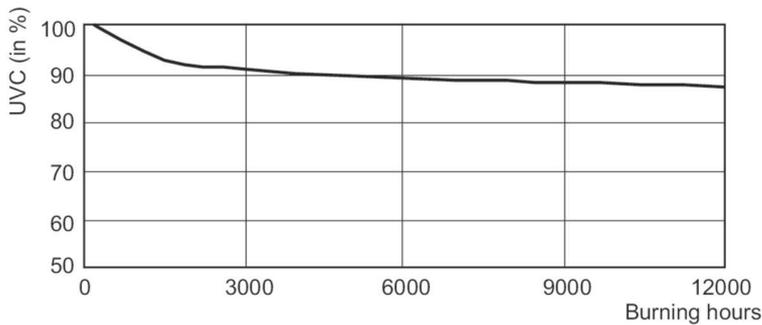
TUV 200W XPT SE UNP/20

Photometric data



XDPB_XDTUVXPT-Spectral power distribution B/W

Lifetime



XDLM_XDTUVXPT_0006-Lumen maintenance diagram

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