



TUV Amalgam XPT systems

TUV 800W XHO SE

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.
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- 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.
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Product data

General Information	
Cap-Base	GX10.2q
Operating Position	UNIVERSAL [Any or Universal (U)]
Useful Life (Nom)	12,000 hour(s)

Light Technical	
Depreciation at Useful Lifetime	10 %
Arc Length O (Nom)	1,609 mm

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Operating and Electrical

Power Consumption	800 W
Lamp Current (Nom)	8 A

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Net Weight (Piece)	0.739 kg
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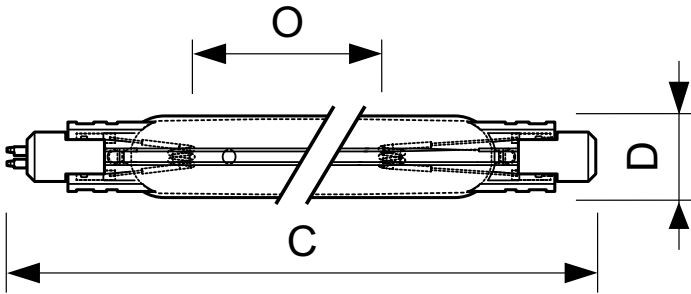
UV

UV-C Radiation at 100 hr	265 W
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Product Data

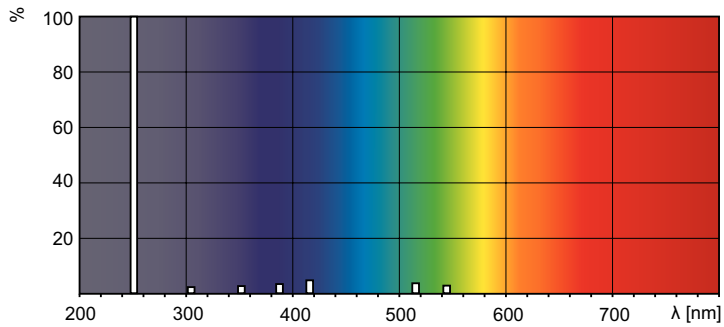
Order product name	TUV 800W XHO SE
Full product name	TUV 800W XHO SE
Full product code	872790095285800
Order code	928107605112
Material Nr. (12NC)	928107605112
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291547839
Numerator - Packs per outer box	40
EAN/UPC - Case	8727900952858

Dimensional drawing



Product	D	O	C (max)
TUV 800W XHO SE	38 mm	1,609 mm	1,791 mm

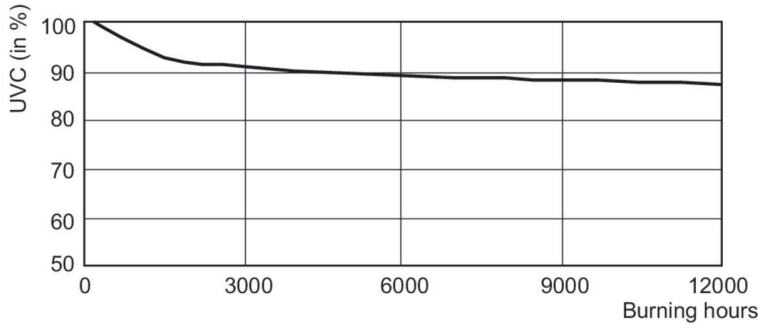
Photometric data



Spectral Power Distribution Colour - TUV 800W XHO SE

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Lifetime



Lumen Maintenance Diagram - TUV 800W XHO SE

