



TUV 260W XPT DIM

Product family description

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.

Product Features

- Short-wave UV radiation with a peak at 253.7 nm (UVC) for disinfection
- Special amalgam used for highest efficiency over wide temperature range
- Protective inside coating ensures constant UV output over the complete lifetime of the lamp
- Philips electronic driver available for a perfect interface
- Minimized amount of mercury
- Universal burning position possible, depending on lamp type
- Tailor-made solutions possible

Product Benefits

- Security of effective disinfection over the complete lifetime of the lamp
- Approximately 10% energy savings, because lamps can be dimmed to reach the same UV output compared to similar lamps on the market
- High system efficacy because it is not required to over-design the purification system to maintain effectiveness of disinfection

Application

- Deactivation of bacteria, viruses and other micro-organisms
- Municipal drinking water treatment equipment
- Waste water treatment equipment

PHILIPS

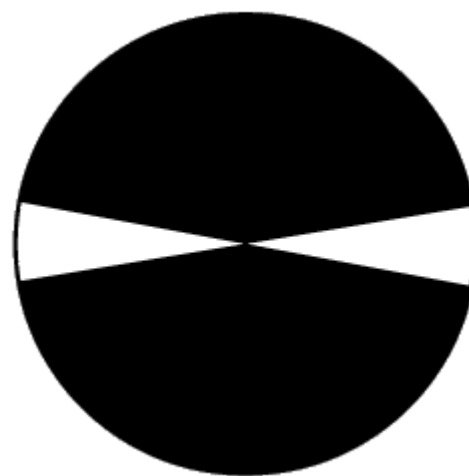
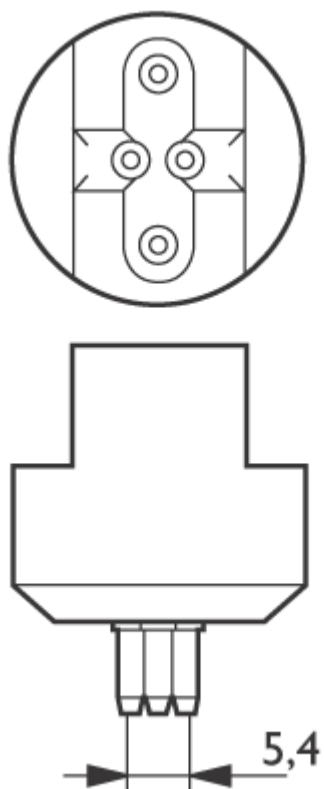
- Process water treatment equipment
- Swimming pool units
- Equipment for the production of ultra-pure water, for example for the semiconductor, pharmaceuticals and cosmetics industries

Product data	
Order code	I57925
Full product name	TUV 260W XPT DIM
Packing type	Unpacked
Pieces per pack	1
Net weight per piece	0.480 KG
Successor order code	
Cap-Base	G5.4x17q
Execution	SE
Operating Position	p10
Main Application	Disinfection
Additional Information	XPT DIM
Packing Type	UNP [Unpacked]
Packing Configuration	20
Lamp Wattage	260W
Lamp Wattage Technical	220 W [nom]
Lamp Current	3.055 A [nom]
Ignition Supply Voltage	- V [min]
Dimmable	Yes
Overall Length C	1516 mm [max]
Diameter D	32 mm [nom]
Arc Length O	1400 mm [nom]
Pinch Temperature	- C [nom]
Bulb Temperature	- C [nom]



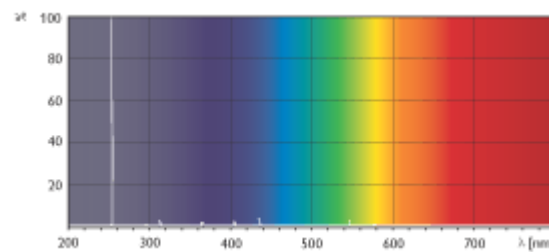
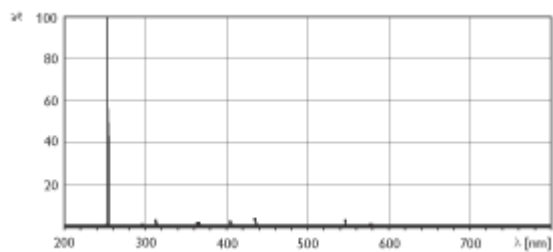
TUV 260W XPT DIM





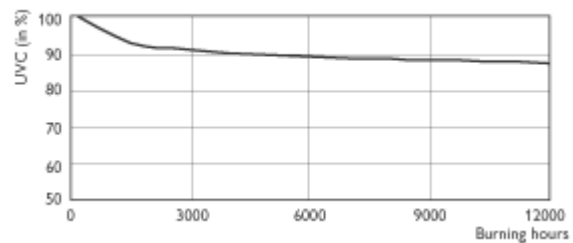
Operating Position p10

Cap-Base G5.4x17q



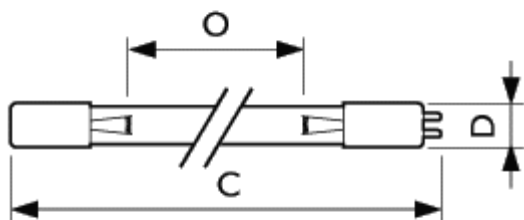
TUV

TUV



UVC Maintenance

TUV



TUV 260W XPT DIM

	C	C	O	O
Full product name	Max	Max	Nom	Nom
TUV 260W XPT DIM	1516	1516	1400	1400



©2009 Koninklijke Philips Electronics N.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

Document order number : 0000 000 00000