PHILIPS

TUV Dynapower system

XTUVDPS



TUV Dynapower system- Extreme reliability

Philips Dynapower system consists of an electronic DynaPower driver that operates one or two TUV Amalgam 230W, 260W and 335W XPT lamps. This system is extremely reliable and robust. The driver allows for immediate energy savings compared to similar drivers on the market. Moreover, it can be dimmed down to 60% power level for additional energy savings. Further energy savings are realized by the TUV Amalgam XPT lamps, because they can be dimmed down to reach the same UV output as similar lamps on the market.

Benefits

- Extreme reliability of driver; with annual failure rate of less than 1%
- Easier to maintain compliance with regulations thanks to reduced risk of failures
- Easier maintenance thanks to single lamp operation, allowing to detect easily which lamps need to be replaced
- Dimmable up to 60% power level for additional energy savings
- Best environmental choice thanks to maximum lifetime reliability, in combination with minimum substances, packaging and product weight

Applications

- Municipal drinking water treatment equipment
- Municipal waste water treatment equipment
- Process water treatment equipment

Features

- Operates 230W, 260W and 335W TUV Amalgam XPT lamps
- Single lamp operation possible
- Cooler operating temperature for additional energy savings
- 100% stress testing minimizing 0-hour failures
- Protection against voltage peaks

- Permanent overvoltage protection
- Approximately 20 seconds start-up time (compared with 90 seconds for similar drivers on the market)

- 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.
- Plants and/or materials that are exposed to UV-C and/or ozone for a long time may become damaged and/or discolored.

Versions



TUV Dynapower 335W

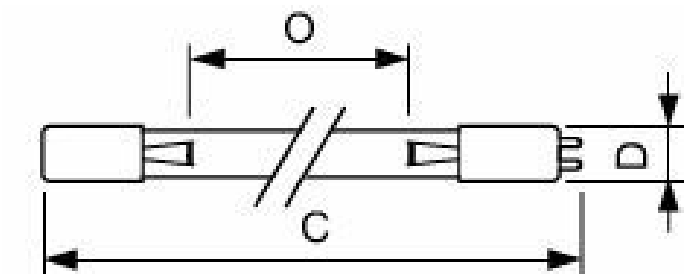


TUV Dynapower 260W

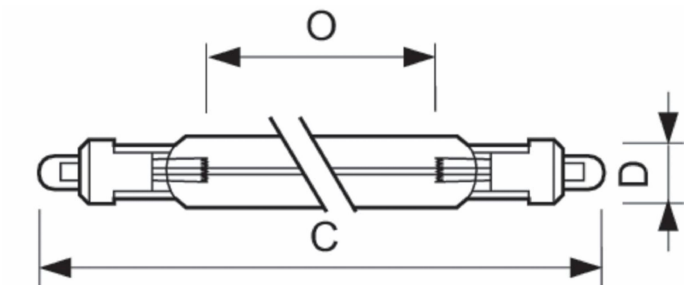


TUV Dynapower 230W

Dimensional drawing



Product	D	O	C (max)
TUV 260W XPT DIM UNP/20	32 mm	1,400 mm	1,514 mm
TUV 260W XPT HO DIM UNP/20	32 mm	1,400 mm	1,516 mm
TUV 335W WP XPT SE HO UNP/20	32 mm	1,400 mm	1,516 mm



Product	D	O	C (max)
TUV 230W XPT 20PK	25 mm	1,400 mm	1,514 mm
TUV 335W WP XPT SE UNP	32 mm	1,400 mm	1,514 mm
TUV 335W XPT SE UNP/20	32 mm	1,400 mm	1,514 mm

Controls and Dimming

Dimmable	Yes

General Information

Order Code	Full Product Name	Cap-Base	Operating Position
928103105112	TUV 335W XPT SE UNP/20	G5.4x17q	P10
928104505112	TUV 335W WP XPT SE HO UNP/20	G17x10	UNIVERSAL
928105705112	TUV 335W WP XPT SE UNP	G17x10	P10
928102805112	TUV 260W XPT DIM UNP/20	G5.4x17q	P10
928104405112	TUV 260W XPT HO DIM UNP/20	G5.4x17q	UNIVERSAL
928104005112	TUV 230W XPT 20PK	G5.4x17q	H45

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928103105112	TUV 335W XPT SE UNP/20	335 W	3.06 A
928104505112	TUV 335W WP XPT SE HO UNP/20	335 W	3.34 A
928105705112	TUV 335W WP XPT SE UNP	335 W	3.06 A
928102805112	TUV 260W XPT DIM UNP/20	260 W	3.055 A
928104405112	TUV 260W XPT HO DIM UNP/20	260 W	2.7 A
928104005112	TUV 230W XPT 20PK	230 W	3.06 A

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