



TUV Dynapower system- Extreme reliability

TUV Dynapower system

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

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)

TUV Dynapower system

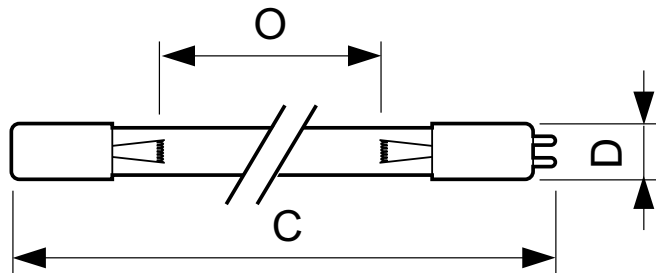
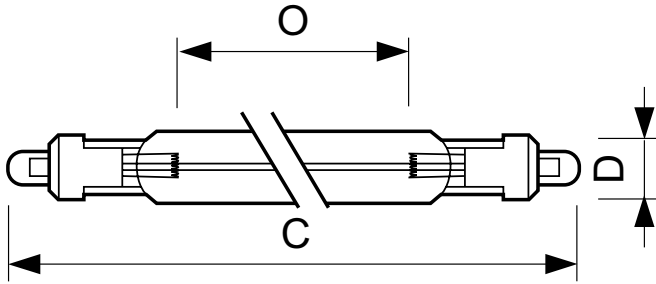
Application

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

Versions



Dimensional drawing



Product	D	O	C
TUV 230W XPT 20PK	25 mm	1400 mm	1514 mm
TUV 335W XPT SE UNP/20	32 mm	1400 mm	1514 mm
TUV 335W WP XPT SE UNP	32 mm	1400 mm	1514 mm

Product	D	O	C
TUV 260W XPT DIM HO UNP/20	32 mm	1400 mm	1516 mm
TUV 335W WP XPT SE HO UNP/20	32 mm	1400 mm	1516 mm
TUV 260W XPT DIM UNP/20	32 mm	1400 mm	1514 mm
TUV 335W XPT SE HO UNP/20	32 mm	1400 mm	1516 mm

Controls and Dimming

Dimmable Yes

General Information

Main Application Disinfection

Operating and Electrical

order code	Lamp Current (Nom)	Power (Rated) (Nom)
928102805112	3.055 A	260 W
928103105112	3.06 A	335 W
928104405112	2.7 A	260 W
928104505112	3.34 A	335 W

order code	Lamp Current (Nom)	Power (Rated) (Nom)
928104605112	3.34 A	335 W
928105705112	3.06 A	335 W
928104005112	3.06 A	230 W

General Information

order code	Cap-Base	Operating Position
928102805112	G5.4X17Q	P10
928103105112	G5.4X17Q	P10
928104405112	G5.4X17Q	UNIVERSAL
928104505112	G17X10	UNIVERSAL

order code	Cap-Base	Operating Position
928104605112	G5.4X17Q	UNIVERSAL
928105705112	G17X10	P10
928104005112	G5.4X17Q	H45

Light Technical

order code	Lumen Depreciation At Useful Lifetime
928102805112	-
928103105112	-
928104405112	10 %
928104505112	10 %

order code	Lumen Depreciation At Useful Lifetime
928104605112	10 %
928105705112	-
928104005112	-

