



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)

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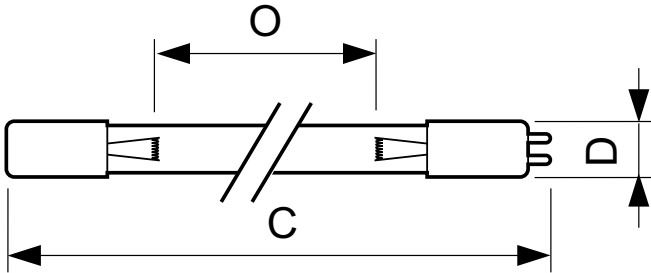
Application

- 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 (max) |
|------------------------------|-------|---------|---------|
| TUV 260W XPT HO DIM 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 |

Controls and Dimming

Dimmable yes

General Information

Main Application Disinfection

Operating and Electrical

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Rated) (Nom) |
|--------------|----------------------------|--------------------|---------------------|
| 928102805112 | TUV 260W XPT DIM UNP/20 | 3.055 A | 260 W |
| 928104405112 | TUV 260W XPT HO DIM UNP/20 | 2.7 A | 260 W |

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Rated) (Nom) |
|--------------|------------------------------|--------------------|---------------------|
| 928104505112 | TUV 335W WP XPT SE HO UNP/20 | 3.34 A | 335 W |

General Information

| Order Code | Full Product Name | Cap-Base | Operating Position |
|--------------|-------------------------|----------|--------------------|
| 928102805112 | TUV 260W XPT DIM UNP/20 | G5.4X17Q | P10 |

TUV Dynapower system

| Order Code | Full Product Name | Cap-Base | Operating Position |
|--------------|------------------------------|----------|--------------------|
| 928104405112 | TUV 260W XPT HO DIM UNP/20 | G5.4X17Q | UNIVERSAL |
| 928104505112 | TUV 335W WP XPT SE HO UNP/20 | G17X10 | UNIVERSAL |

Light Technical

| Order Code | Full Product Name | Lumen Depreciation At Useful Lifetime |
|--------------|----------------------------|---------------------------------------|
| 928102805112 | TUV 260W XPT DIM UNP/20 | - |
| 928104405112 | TUV 260W XPT HO DIM UNP/20 | 10 % |

| Order Code | Full Product Name | Lumen Depreciation At Useful Lifetime |
|--------------|------------------------------|---------------------------------------|
| 928104505112 | TUV 335W WP XPT SE HO UNP/20 | 10 % |

