



# MASTER PL-T 4 Pin

## MASTER PL-T 32W/830/4P 1CT/5X10CC

MASTER PL-T is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

### Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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.

### Product data

| General Information                |                    | Color rendering index (CRI) |         |
|------------------------------------|--------------------|-----------------------------|---------|
| Cap-Base                           | GX24Q-3 [GX24q-3]  | 80                          |         |
| Flux measurement reference         | Sphere             |                             |         |
| Light Technical                    |                    | Operating and Electrical    |         |
| Color Code                         | 830 [CCT of 3000K] | Power Consumption           | 32.0 W  |
| Luminous Flux                      | 2,350 lm           | Lamp Current (Nom)          | 0.320 A |
| Color Designation                  | Warm White (WW)    | Controls and Dimming        |         |
| Chromaticity Coordinate X (Nom)    | 0.44               | Dimmable                    | Yes     |
| Chromaticity Coordinate Y (Nom)    | 0.403              | Approval and Application    |         |
| Correlated Color Temperature (Nom) | 3000 K             | Energy Efficiency Class     | G       |
| Luminous Efficacy (Rated) (Min)    | 75 lm/W            | Mercury (Hg) Content (Max)  | 1.4 mg  |
|                                    |                    | Mercury (Hg) Content (Nom)  | 1.4 mg  |

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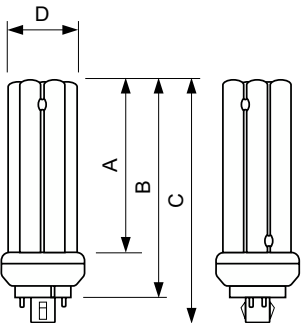
|                               |        |
|-------------------------------|--------|
| Energy Consumption kWh/1000 h | 32 kWh |
| EPREL Registration Number     | 423350 |

Product Data

|                    |                                    |
|--------------------|------------------------------------|
| Order product name | MASTER PL-T 32W/830/4P 1CT/5X10BOX |
| Full product name  | MASTER PL-T 32W/830/4P 1CT/5X10CC  |
| Full product code  | 871150061128470                    |
| Order code         | 61128470                           |

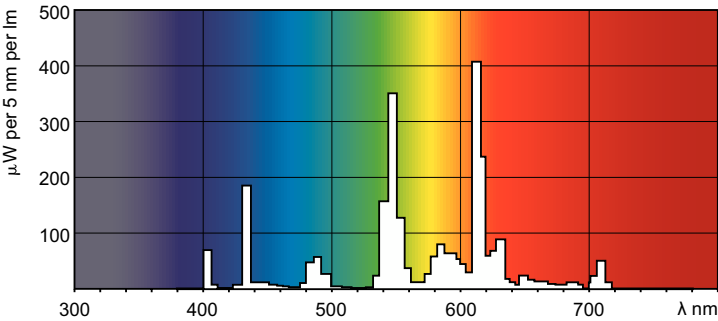
|                                 |               |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 927914783071  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500611284 |
| Numerator - Packs per outer box | 50            |
| EAN/UPC - Case                  | 8711500611307 |

Dimensional drawing



| Product                            | D (max) | A (max) | B (max)  | C (max)  |
|------------------------------------|---------|---------|----------|----------|
| MASTER PL-T 32W/830/4P 1CT/5X10BOX | 41.0 mm | 98.7 mm | 123.0 mm | 138.7 mm |

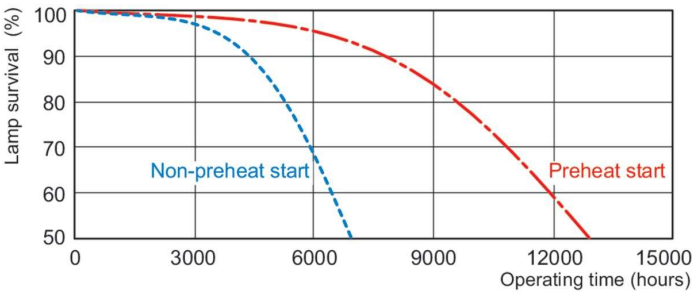
Photometric data



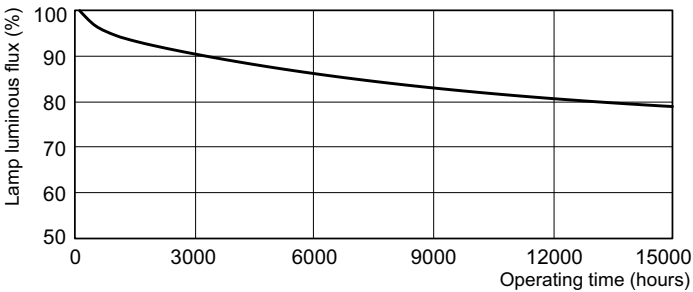
Spectral Power Distribution Colour - MASTER PL-T 32W/830/4P 1CT/5X10BOX

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Lifetime



Life Expectancy Diagram - MASTER PL-T 32W/830/4P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-T 32W/830/4P 1CT/5X10BOX

Lumen Maintenance Diagram - MASTER PL-T 32W/830/4P 1CT/5X10BOX

