



# **MASTER PL-T 4 Pin**



## MASTER PL-T 32W/840/4P 1CT/5X10BOX

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
- $\cdot$  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                |                    |  |  |  |
|------------------------------------|--------------------|--|--|--|
| Cap-Base                           | GX24Q-3 [GX24q-3]  |  |  |  |
| Flux measurement reference         | Sphere             |  |  |  |
|                                    |                    |  |  |  |
| Light Technical                    |                    |  |  |  |
| Color Code                         | 840 [CCT of 4000K] |  |  |  |
| Luminous Flux                      | 2,350 lm           |  |  |  |
| Color Designation                  | Cool White (CW)    |  |  |  |
| Chromaticity Coordinate X (Nom)    | 0.38               |  |  |  |
| Chromaticity Coordinate Y (Nom)    | 0.38               |  |  |  |
| Correlated Color Temperature (Nom) | 4000 K             |  |  |  |
| Luminous Efficacy (Rated) (Min)    | 75 lm/W            |  |  |  |
|                                    |                    |  |  |  |

| Color rendering index (CRI) | 80      |
|-----------------------------|---------|
|                             |         |
| Operating and Electrical    |         |
| Power Consumption           | 32.0 W  |
| Lamp Current (Nom)          | 0.320 A |
|                             |         |
| Controls and Dimming        |         |
| Dimmable                    | Yes     |
|                             |         |
| Approval and Application    |         |
| Energy Efficiency Class     | G       |
| Mercury (Hg) Content (Max)  | 1.4 mg  |
| Mercury (Hg) Content (Nom)  | 1.4 mg  |

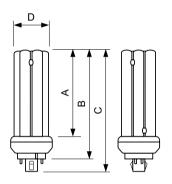
Datasheet, 2023, November 21 data subject to change

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| Energy Consumption kWh/1000 h | 32 kWh                             |  |  |  |  |
|-------------------------------|------------------------------------|--|--|--|--|
| EPREL Registration Number     | 423351                             |  |  |  |  |
|                               |                                    |  |  |  |  |
| Product Data                  |                                    |  |  |  |  |
| Order product name            | MASTER PL-T 32W/840/4P 1CT/5X10BOX |  |  |  |  |
| Full product name             | MASTER PL-T 32W/840/4P 1CT/5X10BOX |  |  |  |  |
| Full product code             | 871150061131470                    |  |  |  |  |
| Order code                    | 927914784071                       |  |  |  |  |

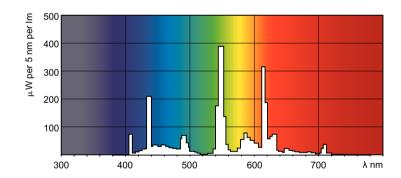
| 927914784071  |
|---------------|
| 1             |
| 8711500611314 |
| 50            |
| 8711500611338 |
|               |

## Dimensional drawing



| Product                            | D (max) | A (max) | B (max)  | C (max)  |
|------------------------------------|---------|---------|----------|----------|
| MASTER PL-T 32W/840/4P 1CT/5X10BOX | 41.0 mm | 98.7 mm | 123.0 mm | 138.7 mm |

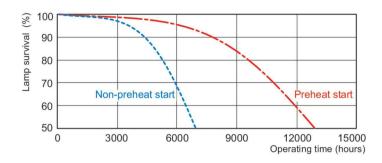
### Photometric data

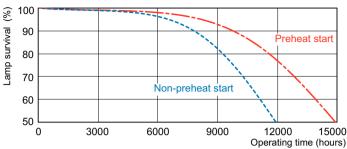


Spectral Power Distribution Colour - MASTER PL-T 32W/840/4P 1CT/5X10BOX

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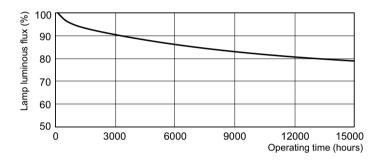
#### Lifetime





Life Expectancy Diagram - MASTER PL-T 32W/840/4P 1CT/5X10BOX





Lumen Maintenance Diagram - MASTER PL-T 32W/840/4P 1CT/5X10BOX



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