



# MASTER PL-T TOP 4 Pin

# MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX

Energy saving compact fluorescent lamp. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 6 parallel narrow fluorescent tubes. Amalgam controlled operation

#### **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                |                    |  |  |
|------------------------------------|--------------------|--|--|
| Cap-Base                           | GX24q-4            |  |  |
| Flux measurement reference         | Sphere             |  |  |
|                                    |                    |  |  |
| Light Technical                    |                    |  |  |
| Color Code                         | 830 [CCT of 3000K] |  |  |
| Luminous Flux                      | 3,000 lm           |  |  |
| Color Designation                  | Warm White (WW)    |  |  |
| Chromaticity Coordinate X (Nom)    | 0.44               |  |  |
| Chromaticity Coordinate Y (Nom)    | 0.403              |  |  |
| Correlated Color Temperature (Nom) | 3000 K             |  |  |
| Luminous Efficacy (Rated) (Min)    | 80 lm/W            |  |  |
| Color rendering index (CRI)        | 80                 |  |  |
|                                    |                    |  |  |

| Operating and Electrical      |         |
|-------------------------------|---------|
| Power Consumption             | 42.0 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  |
| Energy Consumption kWh/1000 h | 42 kWh  |
| EPREL Registration Number     | 423331  |
|                               |         |

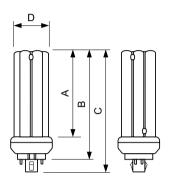
Datasheet, 2023, April 17 data subject to change

## **MASTER PL-T TOP 4 Pin**

| Product Data        |  |  |  |  |
|---------------------|--|--|--|--|
| Order product name  | MASTER PL-T TOP 42W/830/4P 1CT/5X10BO  |  |  |  |
| Full product name   | MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX |  |  |  |
| Full product code   | 871150061004170                        |  |  |  |
| Order code          | 927912283069                           |  |  |  |
| Material Nr. (12NC) | 927912283069                           |  |  |  |
| Local order code    | PLTT42W8304PA                          |  |  |  |

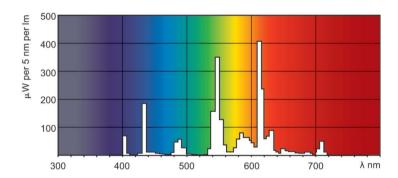
| Numerator - Quantity Per Pack   | 1             |  |
|---------------------------------|---------------|--|
| EAN/UPC - Product/Case          | 8711500610041 |  |
| Numerator - Packs per outer box | 50            |  |
| EAN/UPC - Case                  | 8711500610072 |  |

## Dimensional drawing



| Product                         | D (max) | A (max)  | B (max)  | C (max)  |
|---------------------------------|---------|----------|----------|----------|
| MASTER PL-T TOP 42W/830/4P 1CT/ | 41 mm   | 120.7 mm | 145.0 mm | 160.7 mm |
| 5X10BOX                         |         |          |          |          |

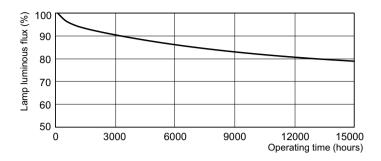
#### Photometric data

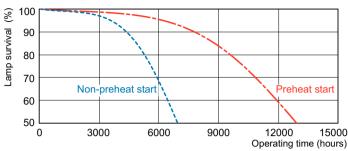


Spectral Power Distribution Colour - MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX

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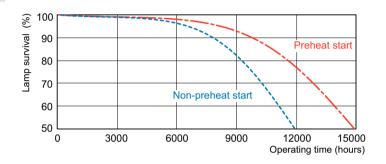
#### Lifetime





Lumen Maintenance Diagram - MASTER PL-T TOP 42W/830/4P 1CT/ 5X10BOX

Life Expectancy Diagram - MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX



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