



# MASTER PL-C Xtra 4 Pin

## MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX

MASTER PL-C Xtra is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. MASTER PL-C Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-C lamp, and their very low early failure rate. 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 HF control gear with integrated pre-heat 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        |                    |
|----------------------------|--------------------|
| Cap-Base                   | G24Q-2 [G24q-2]    |
| Flux measurement reference | Sphere             |
| Light Technical            |                    |
| Color Code                 | 830 [CCT of 3000K] |
| Luminous Flux              | 1,200 lumen        |
| Color Designation          | Warm White (WW)    |

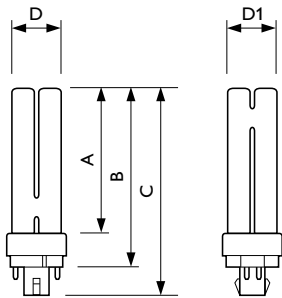
| Chromaticity Coordinate X (Nom)    | 0.44    |
|------------------------------------|---------|
| Chromaticity Coordinate Y (Nom)    | 0.403   |
| Correlated Color Temperature (Nom) | 3000 K  |
| Luminous Efficacy (rated) (Nom)    | 73 lm/W |
| Color rendering index (CRI)        | 82      |
| Operating and Electrical           |         |
| Power Consumption                  | 18.4 W  |

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|                                 |         |
|---------------------------------|---------|
| Lamp Current (Nom)              | 0.210 A |
| <b>Controls and Dimming</b>     |         |
| Dimmable                        | Yes     |
| <b>Approval and Application</b> |         |
| Mercury (Hg) Content (Max)      | 3 mg    |
| Mercury (Hg) Content (Nom)      | 3.0 mg  |
| Energy Consumption kWh/1000 h   | 19 kWh  |
| EPREL Registration Number       | 423,294 |

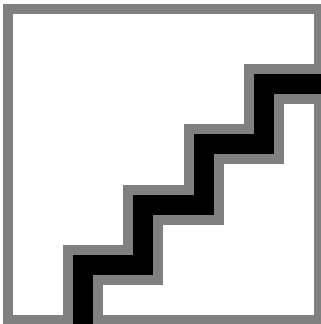
|                                 |   |
|---------------------------------|---|
| <b>Product Data</b>             |   |
| Full product code               | 871150095033870                         |
| Order product name              | MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX |
| Order code                      | 927906583014                            |
| Numerator - Quantity Per Pack   | 1                                       |
| Numerator - Packs per outer box | 50                                      |
| Material number (12NC)          | 927906583014                            |
| Full product name               | MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX |
| EAN/UPC - Case                  | 8711500950352                           |

## Dimensional drawing



| Product                                 | D (max) | D1 (max) | A (max)  | B (max)  | C (max)  |
|---|---------|----------|----------|----------|----------|
| MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX | 27.1 mm | 27.1 mm  | 109.7 mm | 128.0 mm | 142.9 mm |

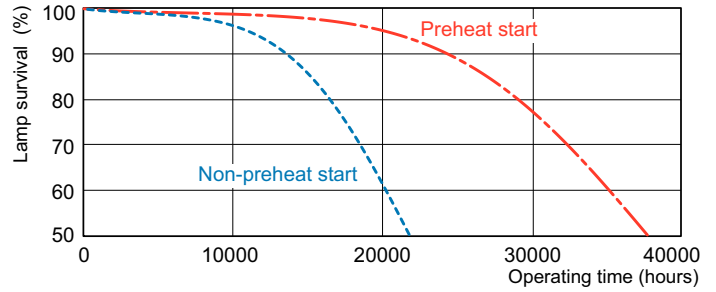
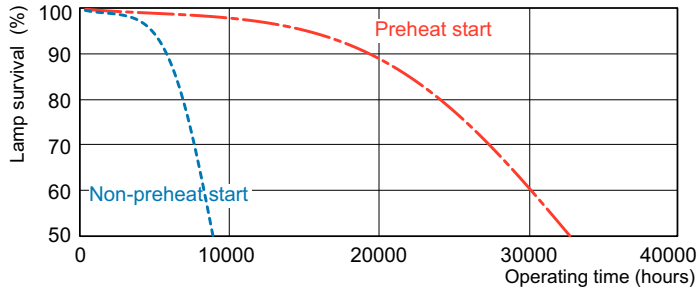
## Photometric data



Spectral Power Distribution Colour - MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX

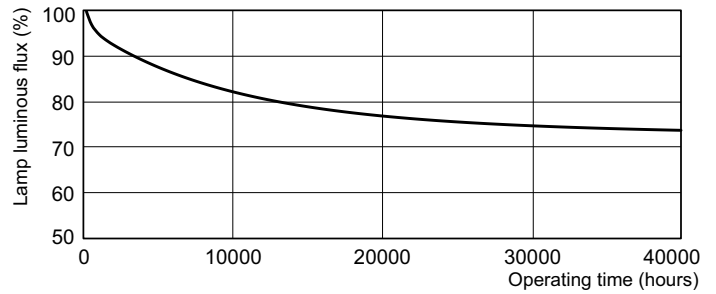
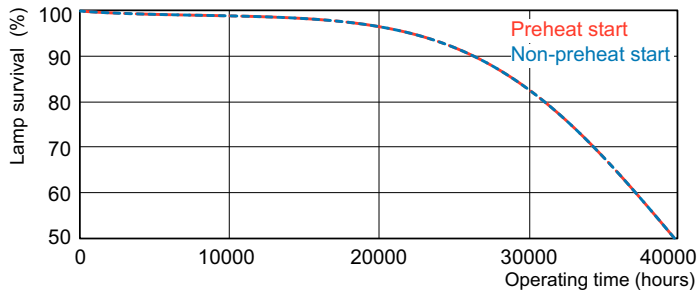
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## Lifetime



Life Expectancy Diagram - MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX

Lumen Maintenance Diagram - MASTER PL-C Xtra 18W/830/4P 1CT/5X10BOX

