



# MASTER PL-L 4 Pin

## MASTER PL-L 18W/830/4P 1CT/25

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel fluorescent tubes

### 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 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                            | 2G11 [ 2G11] |
| Life to 10% failures (nom.)         | 10000 h      |
| Life to 50% failures (nom.)         | 15000 h      |
| Life to 50% failures preheat (nom.) | 20000 h      |
| System description                  | na [ -]      |
| LSF 2000 h Rated                    | 99 %         |
| LSF 4000 h Rated                    | 98 %         |
| LSF 6000 h Rated                    | 96 %         |
| LSF 8000 h Rated                    | 94 %         |
| LSF 12000 h Rated                   | 80 %         |
| LSF preheat 2,000 hours rated       | 99 %         |
| LSF preheat 4,000 hours rated       | 99 %         |
| LSF preheat 6,000 hours rated       | 98 %         |
| LSF preheat 8,000 hours rated       | 97 %         |
| LSF preheat 16,000 hours rated      | 82 %         |

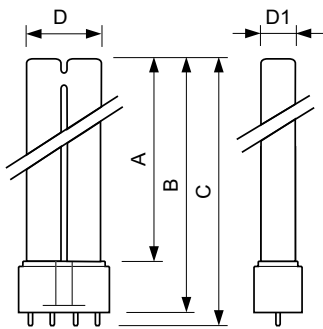
| LSF preheat 20,000 hours rated      | 50 %                  |
|-------------------------------------|-----------------------|
| Light Technical                     |                       |
| Colour Code                         | 830 [ CCT of 3,000 K] |
| Luminous flux (nom.)                | 1200 lm               |
| Luminous flux (rated) (nom.)        | 1200 lm               |
| Colour designation                  | Warm white (WW)       |
| Correlated Colour Temperature (Nom) | 3000 K                |
| Luminous efficacy (rated) (nom.)    | 67 lm/W               |
| Colour rendering index (nom.)       | >80                   |
| LLMF 2000 h Rated                   | 94 %                  |
| LLMF 4000 h Rated                   | 93 %                  |
| LLMF 6000 h Rated                   | 92 %                  |
| LLMF 8000 h Rated                   | 91 %                  |
| LLMF 12000 h Rated                  | 90 %                  |
| LLMF 16000 h Rated                  | 90 %                  |

# MASTER PL-L 4 Pin

|                                 |         |
|---------------------------------|---------|
| LLMF 20000 h Rated              | 90 %    |
| <b>Operating and Electrical</b> |         |
| Power (Rated) (Nom)             | 18.0 W  |
| Lamp current (nom.)             | 0.375 A |
| <b>Temperature</b>              |         |
| Design temperature (nom.)       | 30 °C   |
| <b>Controls and Dimming</b>     |         |
| Dimmable                        | Yes     |
| <b>Mechanical and Housing</b>   |         |
| Cap-base information            | 4P      |
| <b>Approval and Application</b> |         |
| Energy efficiency label (EEL)   | A       |

|                                    |                               |
|------------------------------------|-------------------------------|
| Mercury (Hg) content (nom.)        | 2.0 mg                        |
| Energy consumption kWh/1,000 hours | 20 kWh                        |
| <b>Product Data</b>                |                               |
| Full product code                  | 871150070668340               |
| Order product name                 | MASTER PL-L 18W/830/4P 1CT/25 |
| EAN/UPC – product                  | 8711500706683                 |
| Order code                         | 70668340                      |
| Local order code                   | 18PLL830                      |
| SAP numerator – quantity per pack  | 1                             |
| Numerator – packs per outer box    | 25                            |
| SAP material                       | 927903008370                  |
| SAP net weight (piece)             | 60.900 g                      |
| ILCOS code                         | FSD-18/30/1B-E-2G11           |

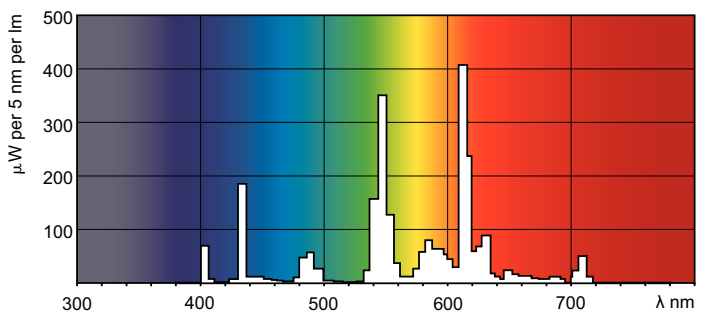
## Dimensional drawing



PL-L 18W/830/4P

| Product                          | D (max) | D1 (max) | A (max)  | B (max) | C (max)  |
|----------------------------------|---------|----------|----------|---------|----------|
| MASTER PL-L 18W/830/4P<br>1CT/25 | 39.0 mm | 18.0 mm  | 194.2 mm | 220 mm  | 226.6 mm |

## Photometric data



Lightcolour /830

Lightcolour /830

## MASTER PL-L 4 Pin

