



# MASTER PL-L 4 Pin



## MASTER PL-L 80W/830/4P 1CT/25

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in 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. It is designed for operation on electromagnetic as well as electronic HF control 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 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               |
| Flux measurement reference         | Sphere             |
| Light Technical                    |                    |
| Color Code                         | 830 [CCT of 3000K] |
| Luminous Flux                      | 6,000 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) (Nom)    | 75 lm/W            |

| Color rendering index (CRI) | 82      |
|-----------------------------|---------|
| Operating and Electrical    |         |
| Power Consumption           | 80.0 W  |
| Lamp Current (Nom)          | 0.555 A |
| Controls and Dimming        |         |
| Dimmable                    | Yes     |
| Approval and Application    |         |
| Energy Efficiency Class     | G       |
| Mercury (Hg) Content (Max)  | 2 mg    |

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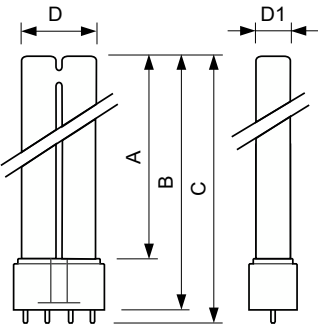
|                               |        |
|-------------------------------|--------|
| Mercury (Hg) Content (Nom)    | 2.0 mg |
| Energy Consumption kWh/1000 h | 80 kWh |
| EPREL Registration Number     | 423318 |

Product Data

|                    |                               |
|--------------------|-------------------------------|
| Order product name | MASTER PL-L 80W/830/4P 1CT/25 |
| Full product name  | MASTER PL-L 80W/830/4P 1CT/25 |
| Full product code  | 871150086708740               |

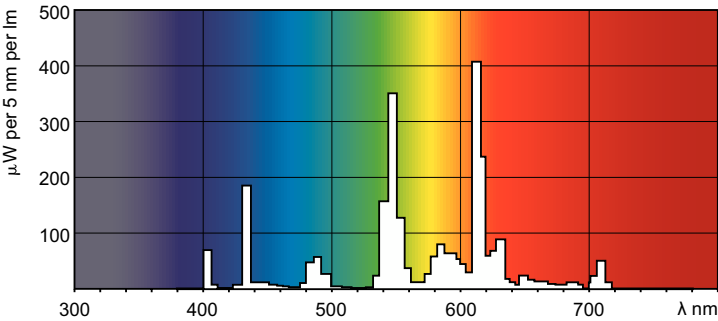
|                                 |               |
|---------------------------------|---------------|
| Order code                      | 927909583070  |
| Material Nr. (12NC)             | 927909583070  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500867087 |
| Numerator - Packs per outer box | 25            |
| EAN/UPC - Case                  | 8711500867094 |

Dimensional drawing



| Product                       | D (max) | D1 (max) | A (max)  | B (max) | C (max)  |
|-------------------------------|---------|----------|----------|---------|----------|
| MASTER PL-L 80W/830/4P 1CT/25 | 39.0 mm | 18.0 mm  | 539.2 mm | 565 mm  | 571.6 mm |

Photometric data



Spectral Power Distribution Colour - MASTER PL-L 80W/830/4P 1CT/25

