



# MASTER PL- Electronic

## MASTER PLE-R 23W/827 E27 220-240V 1CT/6

Non-covered energy-saving MASTER lamps – the perfect choice for end users who demand the best performance and reliability. With a wide product range with different wattages, it offers comprehensive choices to suit different usages and applications

### Warnings and Safety

- Breaking a lamp 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 closed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact fluorescent lamps have to be treated as special waste, they must be taken to your local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass etc.

### Product data

| General Information                |                                |
|------------------------------------|--------------------------------|
| Cap-Base                           | E27 [E27]                      |
| Nominal lifetime                   | 20,000 hour(s)                 |
| Switching Cycle                    | 50,000                         |
| Rated Lifetime (Hours)             | 20,000 hour(s)                 |
| Lighting Technology                | Compact Fluorescent Integrated |
| Light Technical                    |                                |
| Color Code                         | 827 [CCT of 2700K]             |
| Luminous Flux                      | 1,500 lm                       |
| Color Designation                  | Warm White (WW)                |
| Chromaticity Coordinate X (Nom)    | 457                            |
| Chromaticity Coordinate Y (Nom)    | 416                            |
| Correlated Color Temperature (Nom) | 2700 K                         |

| Luminous Efficacy (rated) (Nom)       | 63 lm/W     |
|---------------------------------------|-------------|
| Color rendering index (CRI)           | 82          |
| LLMF At End Of Nominal Lifetime (Nom) | 65 %        |
| Operating and Electrical              |             |
| Line Frequency                        | 50 or 60 Hz |
| Input Frequency                       | 50 or 60 Hz |
| Power Consumption                     | 23.0 W      |
| Lamp Current (Nom)                    | 156 mA      |
| Starting Time (Nom)                   | 1.0 s       |
| Power Factor (Fraction)               | 0.6         |
| Voltage (Nom)                         | 220-240 V   |

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### Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

### Mechanical and Housing

|            |       |
|------------|-------|
| Bulb Shape | Stick |
|------------|-------|

### Approval and Application

|                            |        |
|----------------------------|--------|
| Mercury (Hg) Content (Max) | 1.5 mg |
|----------------------------|--------|

|                            |         |
|----------------------------|---------|
| Mercury (Hg) Content (Nom) | 1.41 mg |
|----------------------------|---------|

|                               |        |
|-------------------------------|--------|
| Energy Consumption kWh/1000 h | 23 kWh |
|-------------------------------|--------|

### Product Data

|                    |   |
|--------------------|---|
| Order product name | MASTER PLE-R 23W/827 E27 220-240V 1CT/6 |
|--------------------|---|

|                                 |   |
|---------------------------------|---|
| Full product name               | MASTER PLE-R 23W/827 E27 220-240V 1CT/6 |
| Full product code               | 871150075144710                         |
| Order code                      | 929747197004                            |
| Material Nr. (12NC)             | 929747197004                            |
| Numerator - Quantity Per Pack   | 1                                       |
| EAN/UPC - Product/Case          | 8711500751447                           |
| Numerator - Packs per outer box | 6                                       |
| EAN/UPC - Case                  | 8711500761415                           |

## Dimensional drawing

| Product                                 | D (max) | C (max)  | F (max) |
|---|---------|----------|---------|
| MASTER PLE-R 23W/827 E27 220-240V 1CT/6 | 39.6 mm | 152.2 mm | 48.0 mm |

