



The original!

MASTER PL-S 2 Pin

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base

Benefits

- Optimal light performance for short or long operation per switch-on
- · Optimal light performance for short or long operation per switch-on
- · Multiple light color choice
- · Multiple light color choice
- Good color rendering (CRI >80)
- Good color rendering (CRI >80)

Features

- $\boldsymbol{\cdot}$ 2-pin base with a housing incorporating the special instant starter and capacitor
- · 2-pin base with a housing incorporating the special instant starter and capacitor
- · Fluorescent tri-phosphor technology
- · Fluorescent tri-phosphor technology
- · Low light depreciation over lamp life
- · Low light depreciation over lamp life

Application

- Application
- Application
- Designed for use in hotels, restaurants, theatres and homes
- · Designed for use in hotels, restaurants, theatres and homes
- · Suitable for use in signs, corridors, security and orientation lighting
- · Suitable for use in signs, corridors, security and orientation lighting

Warnings and Safety

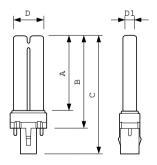
- \cdot Use only with electromagnetic control gear
- · Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- · Dimming is not possible
- · Dimming is not possible
- 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.
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Versions



GLIM2012503 Wioleta Sadowska

Dimensional drawing



| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|-------------------------------|---------|----------|---------|---------|---------|
| MASTER PL-S 11W/865/2P 1CT/10 | 28 mm | 13 mm | 97 mm | 113 mm | 135 mm |
| MASTER PL-S 7W/840/2P 1CT/10 | 28 mm | 13 mm | 97 mm | 113 mm | 135 mm |
| MASTER PL-S 7W/865/2P 1CT/10 | 28 mm | 13 mm | 97 mm | 113 mm | 135 mm |
| MASTER PL-S 9W/827/2P 1CT/10 | 28 mm | 13 mm | 129 mm | 145 mm | 167 mm |
| MASTER PL-S 9W/840/2P 1CT/10 | 28 mm | 13 mm | 129 mm | 145 mm | 167 mm |
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MASTER PL-S 2 Pin

| General Information | |
|-----------------------------|--------|
| Cap-Base | G23 |
| | |
| Light Technical | |
| Color rendering index (CRI) | 82 |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 1.4 mg |

Light Technical

| | | | Correlated Color | Luminous Efficacy | |
|--------------|--------------|---------------|---------------------|----------------------|----------|
| | Full Product | Color | Temperature | (rated) | Luminous |
| Order Code | Name | Designation | (Nom) | (Nom) | Flux |
| 927935684065 | MASTER | Cool White | 4000 K | 57 lm/W | 400 lm |
| | PL-S 7W/ | (CW) | | | |
| | 840/2P | | | | |
| | 1CT/10 | | | | |
| 927935686565 | MASTER | Cool Daylight | 6500 K | 56.3 lm/W | 400 lm |
| | PL-S 7W/ | | | | |
| | 865/2P | | | | |
| | 1CT/10 | | | | |
| 927936082765 | MASTER | Incandescent | 2700 K | 67 lm/W | 600 lm |
| | PL-S 9W/ | White | | | |
| | 827/2P | | | | |
| | 1CT/10 | | | | |

| | Full Product | Color | Correlated Color Temperature | Luminous Efficacy (rated) | Luminous |
|--------------|--------------------------------|--------------------|------------------------------|---------------------------------|----------|
| Order Code | Name | Designation | (Nom) | (Nom) | Flux |
| 927936084065 | MASTER PL-S 9W/ 840/2P 1CT/10 | Cool White (CW) | 4000 K | 67 lm/W | 600 lm |
| 927936086565 | MASTER PL-S 9W/ 865/2P 1CT/10 | Cool Daylight | 6500 K | 62 lm/W | 540 lm |
| 927936486565 | MASTER PL-S 11W/ 865/2P 1CT/10 | Cool Daylight | 6500 K | 70 lm/W | 835 lm |

Operating and Electrical

| | | Lamp | | |
|--------------|-------------------|---------|---------|-------------|
| | | Current | Voltage | Power |
| Order Code | Full Product Name | (Nom) | (Nom) | Consumption |
| 927935684065 | MASTER PL-S 7W/ | 0.175 A | - | 7 W |
| | 840/2P 1CT/10 | | | |
| 927935686565 | MASTER PL-S 7W/ | 0.175 A | 46 V | 7.1 W |
| | 865/2P 1CT/10 | | | |
| 927936082765 | MASTER PL-S 9W/ | 0.170 A | - | 8.7 W |
| | 827/2P 1CT/10 | | | |
| | | | | |

| | | Lamp | | |
|--------------|-------------------|---------|---------|-------------|
| | | Current | Voltage | Power |
| Order Code | Full Product Name | (Nom) | (Nom) | Consumption |
| 927936084065 | MASTER PL-S 9W/ | 0.170 A | - | 8.7 W |
| | 840/2P 1CT/10 | | | |
| 927936086565 | MASTER PL-S 9W/ | 0.170 A | 60 V | 8.6 W |
| | 865/2P 1CT/10 | | | |
| 927936486565 | MASTER PL-S 11W/ | 0.160 A | 89 V | 11.6 W |
| | 865/2P 1CT/10 | | | |

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|--------------|------------------------------|-------------------------------|
| 927935684065 | MASTER PL-S 7W/840/2P 1CT/10 | 9 kWh |
| 927935686565 | MASTER PL-S 7W/865/2P 1CT/10 | - |
| 927936082765 | MASTER PL-S 9W/827/2P 1CT/10 | 11 kWh |

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|--------------|-------------------------------|-------------------------------|
| 927936084065 | MASTER PL-S 9W/840/2P 1CT/10 | 11 kWh |
| 927936086565 | MASTER PL-S 9W/865/2P 1CT/10 | - |
| 927936486565 | MASTER PL-S 11W/865/2P 1CT/10 | - |

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