



MASTER PL-C 4 Pin

MASTER PL-C 18W/827/4P 1CT/5X10BOX

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. 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.

Product data

| General Information | |
|------------------------------------|---------------------|
| Cap-Base | G24Q-2 [G24q-2] |
| Life to 50% Failures Preheat (Nom) | 13000 h |
| LSF Preheat 2000 h Rated | 99 % |
| LSF Preheat 4000 h Rated | 98 % |
| LSF Preheat 6000 h Rated | 97 % |
| LSF Preheat 8000 h Rated | 90 % |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Luminous Flux (Nom) | 1200 lm |
| Luminous Flux (Rated) (Nom) | 1200 lm |
| Color Designation | Incandescent White |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 67 lm/W |
| Color Rendering Index (Nom) | 82 |
| LLMF 2000 h Rated | 92 % |
| LLMF 4000 h Rated | 87 % |
| LLMF 6000 h Rated | 83 % |
| LLMF 8000 h Rated | 81 % |

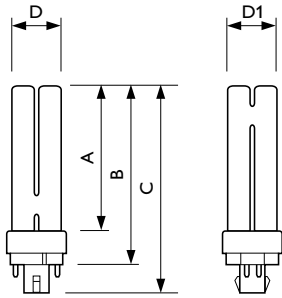
| Operating and Electrical | |
|-------------------------------|------------------------------------|
| Power (Nom) | 16.5 W |
| Lamp Current (Nom) | 0.230 A |
| Temperature | |
| Design Temperature (Nom) | 28 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Cap-Base Information | 4 Pins |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Energy Consumption kWh/1000 h | 20 kWh |
| Product Data | |
| Full product code | 871150062327070 |
| Order product name | MASTER PL-C 18W/827/4P 1CT/5X10BOX |

MASTER PL-C 4 Pin

| | |
|---------------------------------|---------------|
| EAN/UPC - Product | 8711500623270 |
| Order code | 927907282740 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 50 |
| Material Nr. (12NC) | 927907282740 |

| | |
|--------------------|-----------------------|
| Net Weight (Piece) | 55.300 g |
| ILCOS Code | FSQ-18/27/1B-E-G24q=2 |

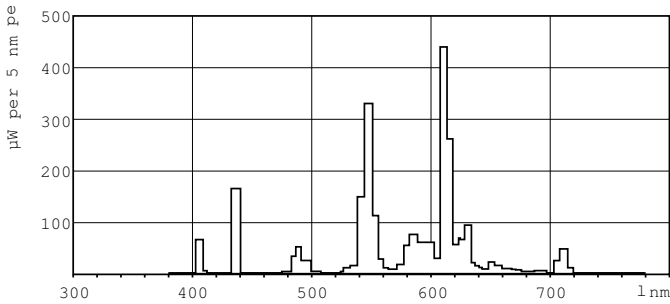
Dimensional drawing



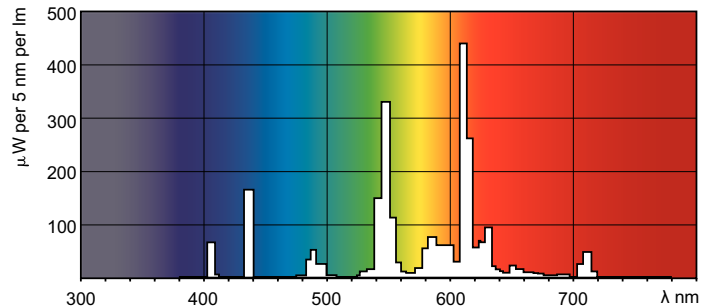
PL-C 18W/827/4P

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|---------|------------------------------------|
| Product | MASTER PL-C 18W/827/4P 1CT/5X10BOX |
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Photometric data

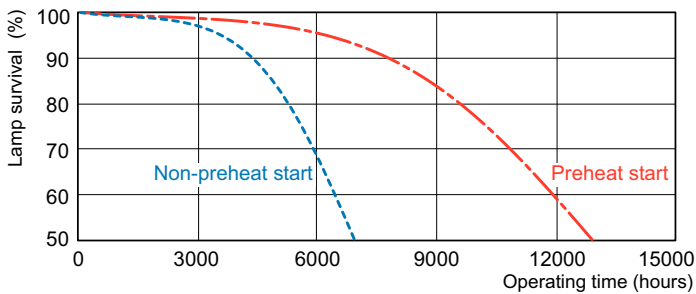


LDPB_PLC4P_827-Spectral power distribution B/W

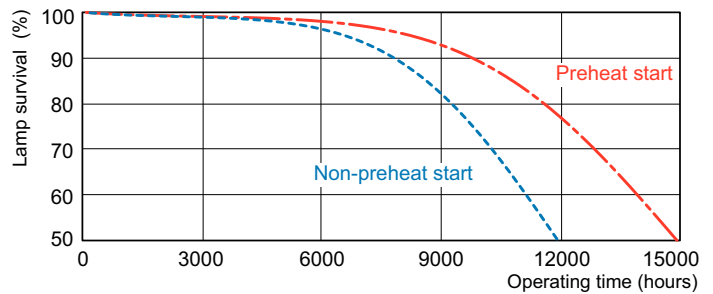


LDPO_PLC4P_827-Spectral power distribution Colour

Lifetime



LDLE_PLC4P_0001-Life expectancy diagram



LDLE_PLC4P_0002-Life expectancy diagram

MASTER PL-C 4 Pin

Lifetime



LDLM_PLC4P_0001-Lumen maintenance diagram

