



MASTER PL-L Xtra Polar 4 Pin

MASTER PL-L XTRA POLAR 36W/830/4P 1CT/25

MASTER PL-L Xtra Polar is a medium to high-wattage linear compact fluorescent lamp, typically used for lower-temperature applications such as outdoor lighting and cold storage. MASTER PL-L Xtra Polar lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-L lamp, and their very low early failure rate. 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 HF electronic gear and is provided with a plug-in/pull-out lamp base.

Product data

| General Information | | Light Technical | |
|-------------------------------------|--------------|--------------------------------------|-----------------------|
| Cap base | 2G11 [2G11] | LSF Preheat 8000 h Rated | 99 % |
| Life to 10% failures (nom.) | 14000 h | LSF Preheat 16000 h Rated | 97 % |
| Life to 50% failures (nom.) | 21000 h | LSF Preheat 20000 h Rated | 94 % |
| Life to 50% failures preheat (nom.) | 36000 h | | |
| System description | na [-] | Colour code | 830 [CCT of 3,000 K] |
| LSF 2000 h Rated | 99 % | Luminous flux (nom.) | 2900 lm |
| LSF 4000 h Rated | 99 % | Luminous flux (rated) (nom.) | 2900 lm |
| LSF 6000 h Rated | 98 % | Colour designation | Warm white (WW) |
| LSF 8000 h Rated | 97 % | Correlated colour temperature (nom.) | 3000 K |
| LSF 12000 h Rated | 95 % | Luminous efficacy (rated) (nom.) | 81 lm/W |
| LSF 16000 h Rated | 88 % | Color rendering index (nom.) | >80 |
| LSF 20000 h Rated | 58 % | LLMF 2000 h Rated | 94 % |
| LSF Preheat 2000 h Rated | 99 % | LLMF 4000 h Rated | 93 % |
| LSF Preheat 4000 h Rated | 99 % | LLMF 6000 h Rated | 92 % |
| LSF Preheat 6000 h Rated | 99 % | LLMF 8000 h Rated | 91 % |

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|---------------------------------|---------|
| LLMF 12000 h Rated | 90 % |
| LLMF 16000 h Rated | 89 % |
| LLMF 20000 h Rated | 88 % |
| Operating and Electrical | |
| Power (Rated) (Nom) | 36.0 W |
| Lamp current (nom.) | 0.445 A |
| Temperature | |
| Design temperature (nom.) | 18 °C |
| Controls and Dimming | |
| Dimmable | yes |
| Mechanical and Housing | |
| Cap base information | 4P |
| Approval and Application | |
| Energy efficiency label (EEL) | A |

| | |
|---------------------------------|--|
| Mercury (Hg) content (nom.) | 3.0 mg |
| Energy Consumption kWh/1000 h | 40 kWh |
| Product Data | |
| Full product code | 871150026776440 |
| Order product name | MASTER PL-L XTRA POLAR 36W/830/4P 1CT/25 |
| EAN/UPC – product | 8711500267764 |
| Order code | 26776440 |
| Local Code | 36PLL830XTRAPOL |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 25 |
| Material no. (12NC) | 927907783015 |
| Net weight (piece) | 104.000 g |
| ILCOS Code | FSD-36/30/1B-E-2G11 |

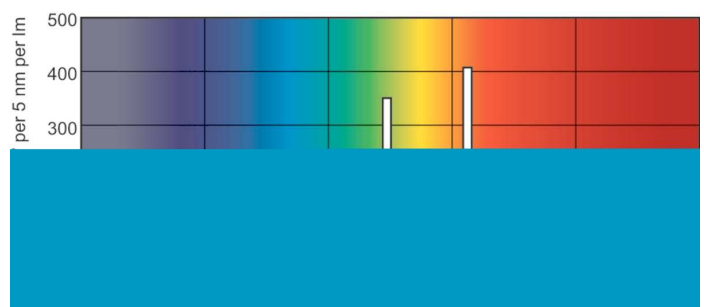
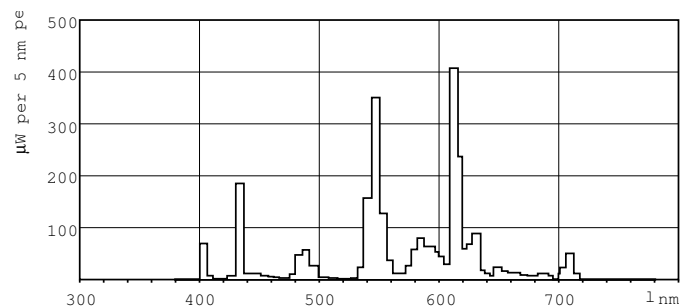
Warnings and Safety

Dimensional drawing

| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|--|---------|----------|----------|---------|----------|
| MASTER PL-L XTRA POLAR 36W/830/4P 1CT/25 | 39.0 mm | 18.0 mm | 384.2 mm | 410 mm | 416.6 mm |

PL-L Xtra 36W/830/4P LT

Photometric data



Lightcolour /830

Lightcolour /830

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