



MASTER PL-T Xtra 4 Pin

MASTER PL-T Xtra 32W/840/4P 1CT

MASTER PL-T Xtra is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. MASTER PL-T Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-T 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. The 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Product data

• General Characteristics

| | |
|----------------------|----------|
| Cap-Base | GX24q-3 |
| Cap-Base Information | 4P |
| Life to 10% fail | 20000 hr |
| Preheat EL,3h | |
| Life to 10% fail | 6000 hr |
| Nonpreh EL,3h | |
| Life to 50% fail | 33000 hr |
| Preheat EL,3h | |
| Life to 50% fail | 9000 hr |
| Nonpreh EL,3h | |
| LSF HF Preheat | 99 % |
| 2000h Rated,3h | |
| LSF HF Preheat | 98 % |
| 4000h Rated,3h | |
| LSF HF Preheat | 97 % |
| 6000h Rated,3h | |
| LSF HF Preheat | 96 % |
| 8000h Rated,3h | |
| LSF HF Preheat | 95 % |
| 12000h Rated,3h | |
| LSF HF Preheat | 94 % |
| 16000h Rated,3h | |
| LSF HF Preheat | 90 % |
| 20000h Rated,3h | |

• Light Technical Characteristics

| | |
|--------------------------|--------------------|
| Color Code | 840 [CCT of 4000K] |
| Color Rendering Index | 82 Ra8 |
| Color Designation (text) | Cool White |
| Color Temperature | 4000 K |
| Luminous Flux EL | 2400 Lm |
| 25°C, Rated | |

| | |
|---------------------------|---------|
| Luminous Flux EL | 2300 Lm |
| 25°C, Nominal | |
| Lum Efficacy Rated | 75 Lm/W |
| HF 25°C | |
| LLMF HF 2000h | 92 % |
| Rated | |
| LLMF HF 4000h | 88 % |
| Rated | |
| LLMF HF 6000h | 86 % |
| Rated | |
| LLMF HF 8000h | 84 % |
| Rated | |
| LLMF HF 12000h | 81 % |
| Rated | |
| LLMF HF 16000h | 79 % |
| Rated | |
| LLMF HF 20000h | 78 % |
| Rated | |
| Design Temperature | 28 C |
| Chromaticity Coordinate X | 380 - |
| Chromaticity Coordinate Y | 379 - |

• Electrical Characteristics

| | |
|-----------------|---------|
| Lamp Wattage | 32 W |
| Lamp Wattage EL | 32.0 W |
| 25°C, Rated | |
| Lamp Wattage EL | 32 W |
| 25°C, Nominal | |
| Lamp Voltage EL | 101 V |
| 25°C | |
| Lamp Current EL | 0.320 A |
| 25°C | |
| Dimmable | Yes |

MASTER PL-T Xtra 4 Pin

• Environmental Characteristics

| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content | 3.0 mg |
| Energy consumption kWh/1000h | 35 kWh |

• Measuring Conditions

| | |
|----------------------------|---------|
| Calibration Current | 0.320 A |
| HF Generator Rated Voltage | 200 V |
| Resistor | 315 ohm |

• Product Dimensions

| | |
|--------------------------|----------------|
| Base Face to Base Face A | 98.7 (max) mm |
| Insertion Length B | 123.0 (max) mm |
| Overall Length C | 138.7 (max) mm |
| Diameter D | 41.0 (max) mm |

• Product Data

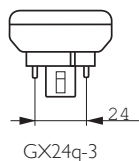
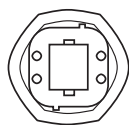
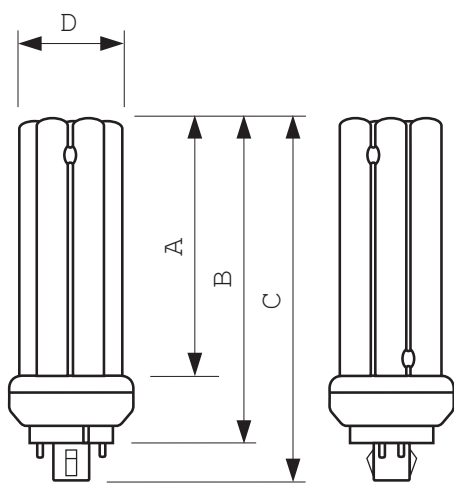
| | |
|-----------------------------------------|-----------------------------------------|
| Order code | 927912584014 |
| Full product code | 927912584014 |
| Full product name | MASTER PL-T Xtra 32W/840/4P 1CT |
| Order product name | MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX |
| Pieces per pack | 1 |
| Packing configuration | 5X10CC |
| Packs per outerbox | 50 |
| Bar code on pack - EAN1 | 8711500897435 |
| Bar code on intermediate packing - EAN2 | 8711500897442 |
| Bar code on outerbox - EAN3 | 8711500897459 |
| Logistic code(s) - 12NC | 927912584014 |
| ILCOS code | FSMH-32/40/1B-L/P-GX24q=3 |
| Net weight per piece | 70.000 gr |

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 HF control gear

- Shorter lamp life when often switching and not well pre-heated electrodes

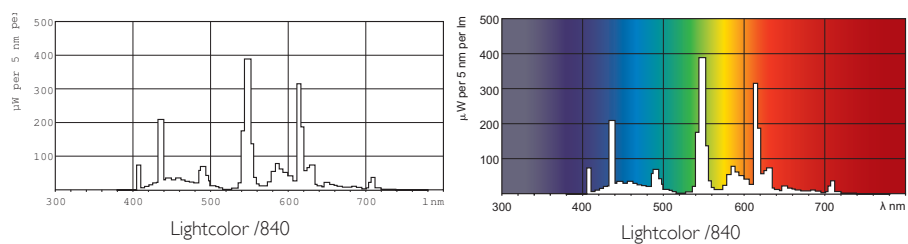
Dimensional drawing



MASTER PL-T Xtra 32W/840/4P 1CT

| Product | A (Max) | B (Max) | C (Max) | D (Max) |
|------------------------|---------|---------|---------|---------|
| PL-T Xtra 32W/840/4P M | 98.7 | 123.0 | 138.7 | 41.0 |

Photometric data



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www.philips.com/lighting

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data subject to change