



Lowest overall running costs and highest output!

MASTER PL-T Xtra 4 Pin

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.

Benefits

- Extra long life
- Longer lifetime and less early failures lead to less hassle and lower maintenance costs and facilitate the change from spot to group replacement
- Optimal light performance for long operation per switch-on
- More light (about 15% more) per light point than common

Features

- 4-pin base
- Philips bridging technology applied
- Extra long lifetime and less early failures
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life
- Fast light run-up

MASTER PL-T Xtra 4 Pin

Application

- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units, outdoor lighting
- Suitable for use in applications where maintenance costs are high (high ceilings, difficult to reach): department stores, supermarkets, warehouses, production halls and public areas

Versions

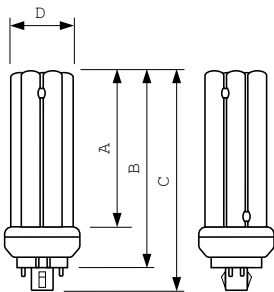


32W, GX24q-3, 4P

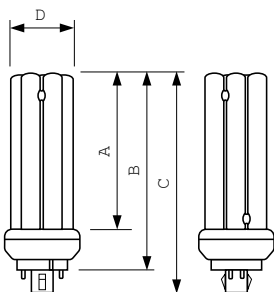


42W, GX24q-4, 4P

Dimensional drawing



| Product | D (max) | A (max) | B (max) | C (max) |
|--|---------|----------|----------|----------|
| MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX | 41.0 mm | 120.7 mm | 145.0 mm | 160.7 mm |
| MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX | 41.0 mm | 120.7 mm | 145.0 mm | 160.7 mm |



| Product | D (max) | A (max) | B (max) | C (max) |
|---|---------|---------|----------|----------|
| MASTER PL-T Xtra 32W/840/4P 1CT/ 5X10BOX | 41.0 mm | 98.7 mm | 123.0 mm | 138.7 mm |
| MASTER PL-T Xtra 32W/830/4P 1CT/ 5X10BOX | 41.0 mm | 98.7 mm | 123.0 mm | 138.7 mm |

MASTER PL-T Xtra 4 Pin

| Approval and Application | |
|------------------------------------|---------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 3.0 mg |
| Controls and Dimming | |
| Dimmable | Yes |
| Operating and Electrical | |
| Lamp Current (Nom) | 0.320 A |
| General Information | |
| Life To 50% Failures Preheat (Nom) | 33000 h |
| LSF Preheat 16000 h Rated | 94 % |
| LSF Preheat 20000 h Rated | 90 % |
| LSF Preheat 2000 h Rated | 99 % |
| LSF Preheat 4000 h Rated | 98 % |
| LSF Preheat 6000 h Rated | 97 % |
| LSF Preheat 8000 h Rated | 96 % |
| Light Technical | |
| LLMF 12000 h Rated | 81 % |
| LLMF 16000 h Rated | 79 % |
| LLMF 2000 h Rated | 92 % |
| LLMF 20000 h Rated | 78 % |
| LLMF 4000 h Rated | 88 % |
| LLMF 6000 h Rated | 86 % |
| LLMF 8000 h Rated | 84 % |
| Temperature | |
| Design Temperature (Nom) | 28 °C |

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|--------------|---|-------------------------------|
| 927912583014 | MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX | 35 kWh |
| 927912584014 | MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX | 35 kWh |
| 927912683014 | MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX | 45 kWh |
| 927912684014 | MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX | 45 kWh |

Operating and Electrical

| Order Code | Full Product Name | Power (Rated) (Nom) |
|--------------|---|---------------------|
| 927912583014 | MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX | 32.0 W |
| 927912584014 | MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX | 32.0 W |

| Order Code | Full Product Name | Power (Rated) (Nom) |
|--------------|---|---------------------|
| 927912683014 | MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX | 41.0 W |
| 927912684014 | MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX | 41.0 W |

General Information

| Order Code | Full Product Name | Cap-Base |
|--------------|---|----------|
| 927912583014 | MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX | GX24Q-3 |
| 927912584014 | MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX | GX24Q-3 |

| Order Code | Full Product Name | Cap-Base |
|--------------|---|----------|
| 927912683014 | MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX | GX24Q-4 |
| 927912684014 | MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX | GX24Q-4 |

Light Technical (1/2)

| Order Code | Full Product Name | Color Code | Color Designation | Correlated | Color |
|--------------|-----------------------|------------|-------------------|-------------------|-----------------------|
| | | | | Temperature (Nom) | Rendering Index (Nom) |
| 927912583014 | MASTER PL-T Xtra 32W/ | 830 | Warm White (WW) | 3000 K | >80 |

| Order Code | Full Product Name | Color Code | Color Designation | Correlated | Color |
|------------|--------------------|------------|-------------------|-------------------|-----------------------|
| | | | | Temperature (Nom) | Rendering Index (Nom) |
| | 830/4P 1CT/5X10BOX | | | | |

MASTER PL-T Xtra 4 Pin

| Order Code | Full Product Name | Color Code | Color Designation | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) |
|--------------|---|------------|-------------------|------------------------------------|-----------------------------|
| 927912584014 | MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX | 840 | Cool White (CW) | 4000 K | 82 |
| 927912683014 | MASTER PL-T Xtra 42W/ | 830 | Warm White (WW) | 3000 K | >80 |

| Order Code | Full Product Name | Color Code | Color Designation | Correlated Color Temperature (Nom) | Color Rendering Index (Nom) |
|--------------|---|------------|-------------------|------------------------------------|-----------------------------|
| | 830/4P 1CT/5X10BOX | | | | |
| 927912684014 | MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX | 840 | Cool White (CW) | 4000 K | 82 |

Light Technical (2/2)

| Order Code | Full Product Name | Luminous Efficacy (rated) (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|--------------|---|---------------------------------|---------------------|-----------------------------|
| 927912583014 | MASTER PL-T Xtra 32W/830/4P 1CT/5X10BOX | 75 lm/W | 2230 lm | 2400 lm |
| 927912584014 | MASTER PL-T Xtra 32W/840/4P 1CT/5X10BOX | 75 lm/W | 2300 lm | 2400 lm |

| Order Code | Full Product Name | Luminous Efficacy (rated) (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|--------------|---|---------------------------------|---------------------|-----------------------------|
| 927912683014 | MASTER PL-T Xtra 42W/830/4P 1CT/5X10BOX | 74 lm/W | 3200 lm | 3050 lm |
| 927912684014 | MASTER PL-T Xtra 42W/840/4P 1CT/5X10BOX | 74 lm/W | 3200 lm | 3050 lm |

