



# Product Description

## MASTER PL-C Xtra 4 Pin

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 4 parallel narrow fluorescent tubes

### 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

### Features

- 4-pin base without starter and capacitor
- Significant reduction of early failures
- Extra long and reliable lifetime

### Application

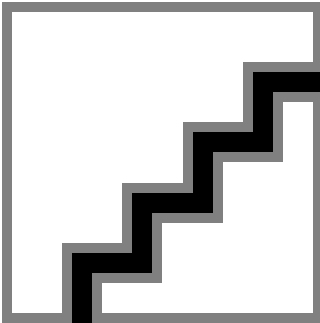
- Designed for general or supplementary lighting in professional environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps
- Suitable for use in applications where maintenance costs are high (high ceilings, difficult to reach): department stores, supermarkets,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

# MASTER PL-C Xtra 4 Pin

## Versions



## Dimensional drawing



| Product                                     | D (max) | D1 (max) | A (max)  | B (max)  | C (max)  |
|---|---------|----------|----------|----------|----------|
| MASTER PL-C Xtra 26W/<br>840/4P 1CT/5X10BOX | 27.1 mm | 27.1 mm  | 130.7 mm | 149.0 mm | 163.9 mm |
| MASTER PL-C Xtra 18W/<br>830/4P 1CT/5X10BOX | 27.1 mm | 27.1 mm  | 109.7 mm | 128.0 mm | 142.9 mm |
| MASTER PL-C Xtra 18W/<br>840/4P 1CT/5X10BOX | 27.1 mm | 27.1 mm  | 109.7 mm | 128.0 mm | 142.9 mm |

# MASTER PL-C Xtra 4 Pin

## Approval and Application

|                               |        |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A      |
| Mercury (Hg) Content (Nom)    | 3.0 mg |

## Controls and Dimming

|          |     |
|----------|-----|
| Dimmable | yes |
|----------|-----|

## 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 |
|------------|--|-------------------------------|
| 89892070   | MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC | 29 kWh                        |
| 95033870   | MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC | 20 kWh                        |
| 95036970   | MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC | 20 kWh                        |

## Operating and Electrical

| Order Code | Full Product Name                      | Lamp Current (Nom) | Power (Rated) (Nom) |
|------------|--|--------------------|---------------------|
| 89892070   | MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC | 0.300 A            | 26.0 W              |
| 95033870   | MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC | 0.210 A            | 18.0 W              |

| Order Code | Full Product Name                      | Lamp Current (Nom) | Power (Rated) (Nom) |
|------------|--|--------------------|---------------------|
| 95036970   | MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC | 0.220 A            | 18 W                |

## General Information

| Order Code | Full Product Name                      | Cap-Base |
|------------|--|----------|
| 89892070   | MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC | G24Q-3   |
| 95033870   | MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC | G24Q-2   |

| Order Code | Full Product Name                      | Cap-Base |
|------------|--|----------|
| 95036970   | MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC | G24Q-2   |

## Light Technical (1/2)

| Order Code | Full Product Name     | Colour Code | Colour Designation | Correlated        |                              |
|------------|-----------------------|-------------|--------------------|-------------------|------------------------------|
|            |                       |             |                    | Temperature (Nom) | Colour Rendering Index (Nom) |
| 89892070   | MASTER PL-C Xtra 26W/ | 840         | Cool White (CW)    | 4000 K            | 82                           |

| Order Code | Full Product Name | Colour Code | Colour Designation | Correlated        |                              |
|------------|-------------------|-------------|--------------------|-------------------|------------------------------|
|            |                   |             |                    | Temperature (Nom) | Colour Rendering Index (Nom) |
|            | 840/4P 1CT/5X10CC |             |                    |                   |                              |

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| Order Code | Full Product Name                      | Colour Code | Colour Designation | Correlated               |                              |
|------------|--|-------------|--------------------|--------------------------|------------------------------|
|            |  |             |                    | Colour Temperature (Nom) | Colour Rendering Index (Nom) |
| 95033870   | MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC | 830         | Warm white (WW)    | 3000 K                   | >80                          |

| Order Code | Full Product Name                      | Colour Code | Colour Designation | Correlated               |                              |
|------------|--|-------------|--------------------|--------------------------|------------------------------|
|            |  |             |                    | Colour Temperature (Nom) | Colour Rendering Index (Nom) |
| 95036970   | MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC | 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) |
| 89892070   | MASTER PL-C Xtra 26W/840/4P 1CT/5X10CC | 75 lm/W                | 1800 lm             | 1800 lm                     |
| 95033870   | MASTER PL-C Xtra 18W/830/4P 1CT/5X10CC | 73 lm/W                | 1200 lm             | 1200 lm                     |

| Order Code | Full Product Name                      | Luminous               |                     |                             |
|------------|--|------------------------|---------------------|-----------------------------|
|            |  | Efficacy (rated) (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
| 95036970   | MASTER PL-C Xtra 18W/840/4P 1CT/5X10CC | 67 lm/W                | 1200 lm             | 1200 lm                     |

