



# Widest product range in the world!

## MASTER PL-T 2 Pin

MASTER PL-T is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

### Benefits

- Optimal light performance for short or long operation per switch-on
- Substantially more light (about 15% more) per light point than with other similar shapes
- Multiple light color choice
- Good color rendering (CRI >80)

### Features

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Philips' bridging technology applied
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life
- Fast light run-up

### Application

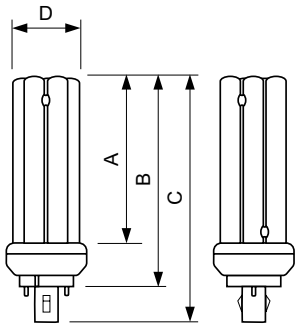
- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units

# MASTER PL-T 2 Pin

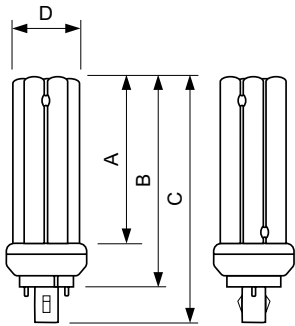
## Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/840/2P 1CT/ 5X10BOX	41 mm	71.8 mm	96.0 mm	119.2 mm



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 26W/830/2P 1CT/ 5X10BOX	41 mm	86.7 mm	111.0 mm	134.2 mm
MASTER PL-T 26W/840/2P 1CT/ 5X10BOX	41 mm	86.7 mm	111.0 mm	134.2 mm

# MASTER PL-T 2 Pin

## Approval and application

Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

## Controls and dimming

Dimmable	No
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## General information

Life To 10% Failures (Nom)	6500 h
Life To 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %

## Light technical

Colour Rendering Index (Nom)	80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	84 %
LLMF 8000 h Rated	81 %

## Temperature

Design Temperature (Nom)	28 °C
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## Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
61061470	MASTER PL-T 18W/840/2P 1CT/5X10CC	18 kWh
61102470	MASTER PL-T 26W/830/2P 1CT/5X10CC	27 kWh
61113070	MASTER PL-T 26W/840/2P 1CT/5X10CC	27 kWh

## Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
61061470	MASTER PL-T 18W/840/2P 1CT/5X10CC	0.225 A	18.0 W
61102470	MASTER PL-T 26W/830/2P 1CT/5X10CC	0.335 A	26.9 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
61113070	MASTER PL-T 26W/840/2P 1CT/5X10CC	0.335 A	26.9 W

## General information

Order Code	Full Product Name	Cap-Base
61061470	MASTER PL-T 18W/840/2P 1CT/5X10CC	GX24D-2
61102470	MASTER PL-T 26W/830/2P 1CT/5X10CC	GX24D-3

Order Code	Full Product Name	Cap-Base
61113070	MASTER PL-T 26W/840/2P 1CT/5X10CC	GX24D-3

## Light technical (1/2)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
61061470	MASTER PL-T 18W/840/2P 1CT/5X10CC	0.38	0.38	841	Cool White (CW)
61102470	MASTER PL-T 26W/830/2P 1CT/5X10CC	0.44	0.403	830	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
61113070	MASTER PL-T 26W/840/2P 1CT/5X10CC	0.38	0.38	841	Cool White (CW)

## Light technical (2/2)

## MASTER PL-T 2 Pin

Order Code	Full Product Name	Correlated			
		Colour Temperature (Nom)	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
61061470	MASTER PL-T 18W/840/2P 1CT/5X10CC	4000 K	67 lm/W	1150 lm	1200 lm
61102470	MASTER PL-T 26W/830/2P 1CT/5X10CC	3000 K	66 lm/W	1800 lm	1725 lm

Order Code	Full Product Name	Correlated			
		Colour Temperature (Nom)	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
61113070	MASTER PL-T 26W/840/2P 1CT/5X10CC	4000 K	66 lm/W	1800 lm	1725 lm

