



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

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Warnings and Safety

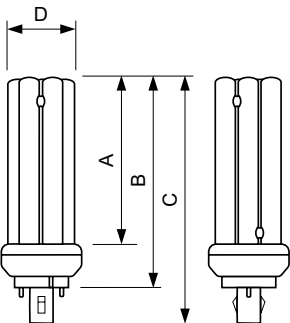
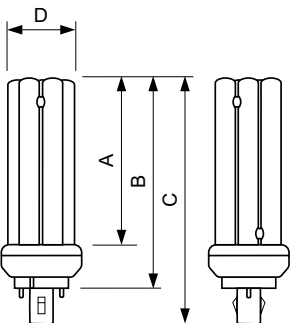
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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.

Versions



LPPR PLT2PN 26W

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/830/2P 1CT/5X10BOX	41 mm	71.8 mm	96.0 mm	119.2 mm
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

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Light Technical	
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	GX24d-2	927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	GX24d-3
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	GX24d-2	927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	GX24d-3

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Correlated Color		Luminous Efficacy	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Designation	Temperature (Nom)	(Rated) (Min)	
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	67 lm/W	1,150 lm
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	67 lm/W	1,150 lm
927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	66 lm/W	1,800 lm
927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	66 lm/W	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Power Consumption	Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)				(Nom)	
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	0.225 A	18.0 W	927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	0.335 A	26.9 W
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	0.225 A	18.0 W	927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	0.335 A	26.9 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/	Order Code	Full Product Name	Energy Consumption kWh/
		1000 h			1000 h
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	18 kWh	927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	27 kWh
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	18 kWh	927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	27 kWh

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