



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.

Versions

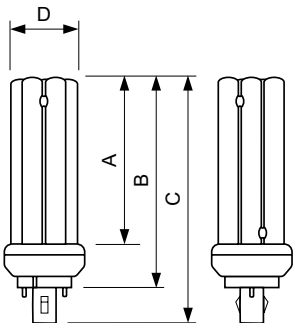
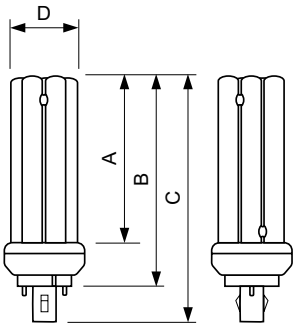


18W, GX24d-2, 2P



26W, GX24d-3, 2P

Dimensional drawing



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

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

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

Color 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
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	18 kWh
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	18 kWh
927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	27 kWh
927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	27 kWh

Operating and Electrical

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

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

General Information

Order Code	Full Product Name	Cap-Base
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	GX24D-2
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	GX24D-2

Order Code	Full Product Name	Cap-Base
927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	GX24D-3
927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	GX24D-3

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	0.38	0.38	840	Cool White (CW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	0.38	0.38	840	Cool White (CW)

Light Technical (2/2)

MASTER PL-T 2 Pin

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927914383071	MASTER PL-T 18W/830/2P 1CT/5X10BOX	3000 K	67 lm/W	1150 lm	1200 lm
927914384071	MASTER PL-T 18W/840/2P 1CT/5X10BOX	4000 K	67 lm/W	1150 lm	1200 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927914583071	MASTER PL-T 26W/830/2P 1CT/5X10BOX	3000 K	66 lm/W	1800 lm	1725 lm
927914584071	MASTER PL-T 26W/840/2P 1CT/5X10BOX	4000 K	66 lm/W	1800 lm	1725 lm

