



Widest product range in the world!

MASTER PL-T 4 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 4-pin version is designed for operation on electronic 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)
- Dimming possible down to 10%

Features

- 4-pin base
- 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, outdoor lighting
- First choice for short switching cycles, emergency lighting and deep dimming

MASTER PL-T 4 Pin

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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



26W, GX24q-3, 4P

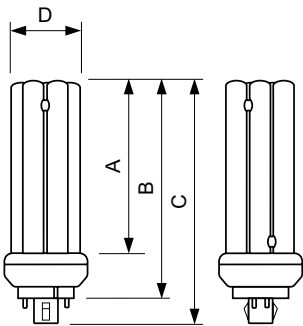


32W, GX24q-3, 4P

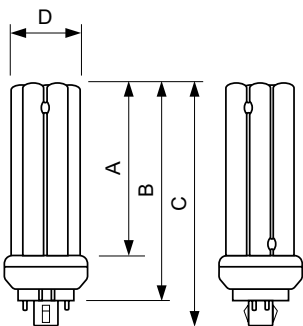


42W, GX24q-4, 4P

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 32W/830/4P 1CT/ 5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm
MASTER PL-T 26W/840/4P 1CT/ 5X10BOX	41.0 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T 26W/830/4P 1CT/ 5X10BOX	41.0 mm	86.7 mm	111.0 mm	126.7 mm



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

MASTER PL-T 4 Pin

Approval and Application

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

Controls and Dimming

Dimmable	Yes
----------	-----

General Information

Life To 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %

Light Technical

Color Rendering Index (Nom)	80
LLMF 12000 h Rated	81 %
LLMF 2000 h Rated	92 %
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
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	28 kWh
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	28 kWh
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	32 kWh
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	42 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	0.300 A	27.2 W
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	0.300 A	27.2 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	0.320 A	32.0 W
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	0.320 A	42 W

General Information

Order Code	Full Product Name	Cap-Base
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	GX24Q-3
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	GX24Q-3

Order Code	Full Product Name	Cap-Base
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	GX24Q-3
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	GX24Q-4

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)

Light Technical (2/2)

MASTER PL-T 4 Pin

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	3000 K	66 lm/W
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	4000 K	66 lm/W	1800 lm	1725 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	3000 K	75 lm/W
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	4000 K	74 lm/W	3100 lm	3050 lm

