PHILIPS

MASTER PL-T 4 Pin

CPLT4PN



Widest product range in the world!

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%

Applications

- 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

Features

- 4-pin base
- Philips' bridging technology applied
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life
- Fast light run-up

- 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



LPPR PLT4PN 32W

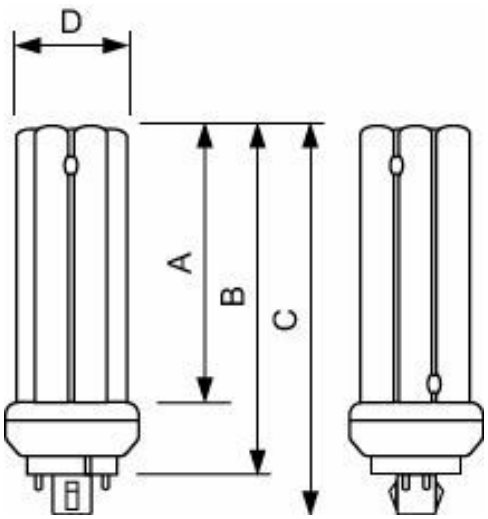


LPPR PLT4PN 42W

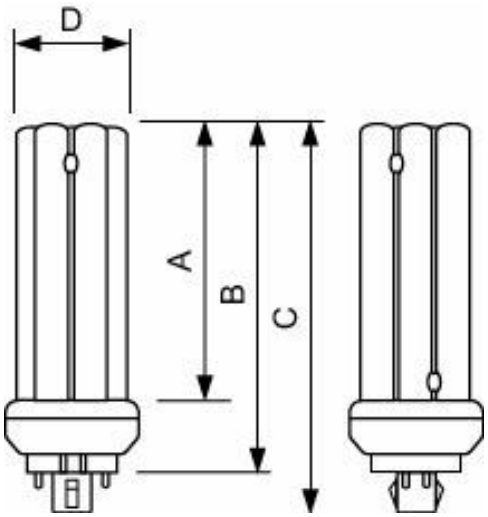


LPPR PLT4PN 57W

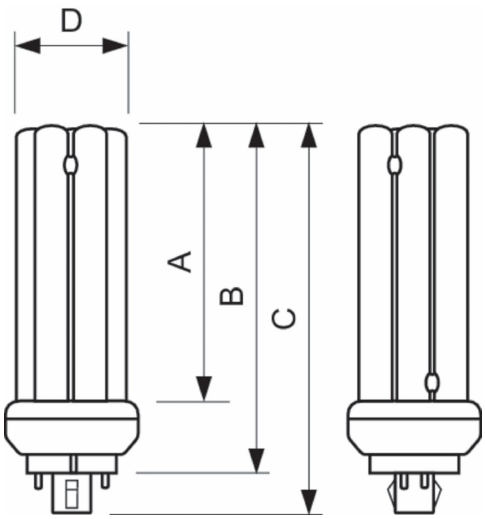
Dimensional drawing



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



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 57W/840/4P 1CT/5X10BOX	41.0 mm	157.7 mm	182.0 mm	197.7 mm

Light Technical

Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80

Controls and Dimming

Dimmable	Yes

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
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	GX24q-3
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	GX24q-4
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	GX24q-5

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (Rated) (Min)
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	2,350 lm	75 lm/W
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	3,100 lm	74 lm/W
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	4,000 lm	75 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	32.0 W	0.320 A
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	42.0 W	0.320 A
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	54.0 W	0.325 A

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	32 kWh
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	42 kWh
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	54 kWh

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