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

Warnings and Safety

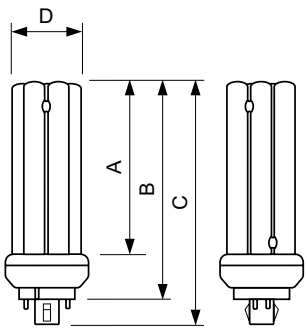
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to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

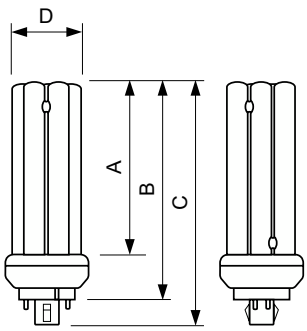
LPPR PLT4PN 18W

LPPR PLT4PN 32W

Dimensional drawing



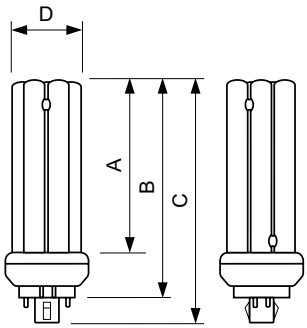
Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/830/4P 1CT/5X10BOX	41.0 mm	71.7 mm	96.0 mm	111.7 mm
MASTER PL-T 18W/840/4P 1CT/5X10BOX	41.0 mm	71.7 mm	96.0 mm	111.7 mm



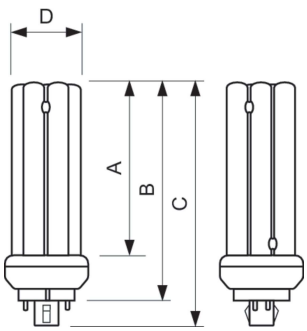
Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 26W/827/4P 1CT/5X10BOX	41.0 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T 26W/830/4P 1CT/5X10BOX	41.0 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T 26W/840/4P 1CT/5X10BOX	41.0 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T 32W/827/4P 1CT/5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm
MASTER PL-T 32W/830/4P 1CT/5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm
MASTER PL-T 32W/840/4P 1CT/5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm

MASTER PL-T 4 Pin

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 42W/827/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm
MASTER PL-T 42W/830/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm
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/830/4P 1CT/5X10BOX	41.0 mm	157.7 mm	182.0 mm	197.7 mm
MASTER PL-T 57W/840/4P 1CT/5X10BOX	41.0 mm	157.7 mm	182.0 mm	197.7 mm

Controls and Dimming

Dimmable	Yes

Approval and Application

Mercury (Hg) Content (Nom)	1.4 mg

General Information

Order Code	Full Product Name	Cap-Base
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	GX24q-2
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	GX24q-2
927914682771	MASTER PL-T 26W/827/4P 1CT/5X10BOX	GX24q-3
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	GX24q-3
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	GX24q-3
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	GX24q-3
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	GX24q-3

Order Code	Full Product Name	Cap-Base
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	GX24q-3
927914882771	MASTER PL-T 42W/827/4P 1CT/5X10BOX	GX24q-4
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	GX24q-4
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	GX24q-4
927914983071	MASTER PL-T 57W/830/4P 1CT/5X10BOX	GX24q-5
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	GX24q-5

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (Rated) (Min)	Luminous Flux
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	80	67 lm/W	1,150 lm
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	67 lm/W	1,150 lm

MASTER PL-T 4 Pin

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (Rated) (Min)	Luminous Flux
927914682771	MASTER PL-T 26W/827/4P 1CT/5X10BOX	-	-	Incandescent White	2700 K	82	66 lm/W	1,800 lm
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	80	66 lm/W	1,800 lm
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	66 lm/W	1,800 lm
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	80	75 lm/W	2,350 lm
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	80	75 lm/W	2,350 lm
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	75 lm/W	2,350 lm
927914882771	MASTER PL-T 42W/827/4P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	80	74 lm/W	3,100 lm
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	80	74 lm/W	3,100 lm
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	74 lm/W	3,100 lm
927914983071	MASTER PL-T 57W/830/4P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	80	75 lm/W	4,000 lm
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	75 lm/W	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	0.225 A	18.0 W
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	0.210 A	18.0 W
927914682771	MASTER PL-T 26W/827/4P 1CT/5X10BOX	0.300 A	24.0 W
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
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	0.320 A	32.0 W
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	0.320 A	32.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	0.320 A	32.0 W
927914882771	MASTER PL-T 42W/827/4P 1CT/5X10BOX	0.320 A	42.0 W
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	0.320 A	42.0 W
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	0.320 A	42.0 W
927914983071	MASTER PL-T 57W/830/4P 1CT/5X10BOX	0.325 A	54.0 W
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	0.325 A	54.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	18 kWh	1.4 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	18 kWh	1.4 mg

MASTER PL-T 4 Pin

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927914682771	MASTER PL-T 26W/827/4P 1CT/5X10BOX	29 kWh	-
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	28 kWh	1.4 mg
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	28 kWh	1.4 mg
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	32 kWh	1.4 mg
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	32 kWh	1.4 mg
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	32 kWh	1.4 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927914882771	MASTER PL-T 42W/827/4P 1CT/5X10BOX	42 kWh	1.4 mg
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	42 kWh	1.4 mg
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	42 kWh	1.4 mg
927914983071	MASTER PL-T 57W/830/4P 1CT/5X10BOX	54 kWh	1.4 mg
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	54 kWh	1.4 mg

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