



# Product Description

## MASTER PL-T 4 Pin

Energy saving compact fluorescent lamp Compact long-arc low-pressure mercury discharge lamp Envelope consists of 6 parallel narrow fluorescent tubes

### Benefits

- Optimal light performance for short or long operation per switch on
- More light (about 15% more) per light point than common
- Long life and sustainable light output

### Features

- 4-pin base without glow switch starter and capacitor
- Fast light run up under all circumstances
- Philips invented bridge technology applied
- Dimming is possible

### Application

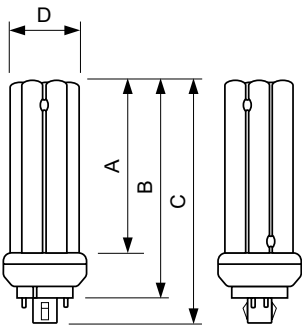
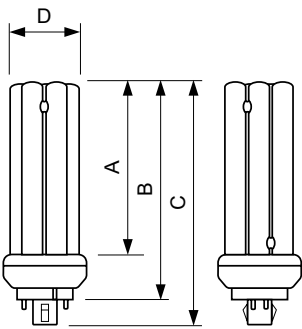
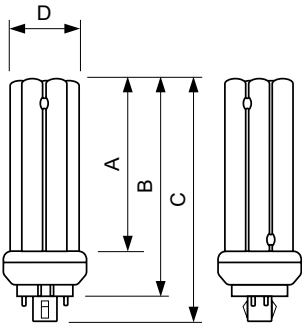
- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units, outdoor lighting
- First choice for short switching cycles, emergency lighting and deep dimming

# MASTER PL-T 4 Pin

## Versions



## Dimensional drawing



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 42W/830/4P 1CT/ 5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm
MASTER PL-T 42W/827/4P 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 32W/840/4P 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/827/4P 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
MASTER PL-T 26W/827/4P 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 18W/840/4P 1CT/ 5X10BOX	41.0 mm	71.7 mm	96.0 mm	111.7 mm
MASTER PL-T 18W/830/4P 1CT/ 5X10BOX	41.0 mm	71.7 mm	96.0 mm	111.7 mm
MASTER PL-T 18W/827/4P 1CT/ 5X10BOX	41.0 mm	71.7 mm	96.0 mm	111.7 mm

# MASTER PL-T 4 Pin

## Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

## Controls and Dimming

Dimmable	yes
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## 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

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
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## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927914482771	MASTER PL-T 18W/827/4P 1CT/5X10BOX	20 kWh
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	20 kWh
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	20 kWh
927914682771	MASTER PL-T 26W/827/4P 1CT/5X10BOX	29 kWh
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	29 kWh
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	29 kWh
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	35 kWh
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	35 kWh
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	35 kWh
927914882771	MASTER PL-T 42W/827/4P 1CT/5X10BOX	45 kWh
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	45 kWh
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	45 kWh

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927914482771	MASTER PL-T 18W/827/4P 1CT/5X10BOX	0.225 A	16.5 W
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	0.225 A	16.5 W
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	0.210 A	16.5 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	24.0 W
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	0.300 A	24.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
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
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	41.0 W
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	0.320 A	41.0 W
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	0.320 A	41.0 W

## General Information

Order Code	Full Product Name	Cap-Base
927914482771	MASTER PL-T 18W/827/4P 1CT/5X10BOX	GX24Q-2
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

Order Code	Full Product Name	Cap-Base
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	GX24Q-3
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	GX24Q-3
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

## Light Technical (1/2)

## MASTER PL-T 4 Pin

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927914482771	MASTER PL-T 18W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	830	Warm white (WW)	3000 K	>80
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927914682771	MASTER PL-T 26W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	830	Warm white (WW)	3000 K	>80
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	830	Warm white (WW)	3000 K	>80
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927914882771	MASTER PL-T 42W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	830	Warm white (WW)	3000 K	>80
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927914482771	MASTER PL-T 18W/827/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm
927914483071	MASTER PL-T 18W/830/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm
927914484071	MASTER PL-T 18W/840/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm
927914682771	MASTER PL-T 26W/827/4P 1CT/5X10BOX	66 lm/W	1800 lm	1725 lm
927914683071	MASTER PL-T 26W/830/4P 1CT/5X10BOX	66 lm/W	1800 lm	1725 lm
927914684071	MASTER PL-T 26W/840/4P 1CT/5X10BOX	66 lm/W	1800 lm	1725 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927914782771	MASTER PL-T 32W/827/4P 1CT/5X10BOX	75 lm/W	2400 lm	2400 lm
927914783071	MASTER PL-T 32W/830/4P 1CT/5X10BOX	75 lm/W	2400 lm	2400 lm
927914784071	MASTER PL-T 32W/840/4P 1CT/5X10BOX	75 lm/W	2400 lm	2400 lm
927914882771	MASTER PL-T 42W/827/4P 1CT/5X10BOX	74 lm/W	3200 lm	3050 lm
927914883071	MASTER PL-T 42W/830/4P 1CT/5X10BOX	74 lm/W	3200 lm	3050 lm
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	74 lm/W	3200 lm	3050 lm

