



# 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
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- Substantially more light (about 15% more) per light point than with other similar shapes
- More light (about 15% more) per light point than common
- Multiple light color choice
- Long life and sustainable light output
- Good color rendering (CRI  $\geq$  80)
- Dimming possible down to 10%

### Features

- 4-pin base
- 4-pin base without glow switch starter and capacitor
- Philips' bridging technology applied
- Fast light run up under all circumstances
- Fluorescent tri-phosphor technology
- Philips invented bridge technology applied
- Low light depreciation over lamp life
- Dimming is possible
- Fast light run-up

# MASTER PL-T 4 Pin

## Application

- Designed for general or supplementary lighting in professional and semi-professional environments
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- Ideal for use in recessed or surface mounted downlighters, wall units, outdoor lighting
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- First choice for short switching cycles, emergency lighting and deep dimming
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## 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
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- Shorter lamp life when often switching and not well pre-heated electrodes
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- 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.
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## Versions



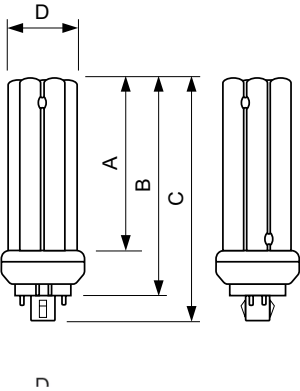
LPPR PLT4PN 42W



LPPR PLT4PN 57W

# MASTER PL-T 4 Pin

## 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

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	
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
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
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	GX24Q-4

Order Code	Full Product Name	Cap-Base
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	GX24Q-5

## Light Technical

Order Code	Full Product Name	Luminous Efficacy (Rated) (Min)
927914884071	MASTER PL-T 42W/840/4P 1CT/5X10BOX	74 lm/W

Order Code	Full Product Name	Luminous Efficacy (Rated) (Min)
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	75 lm/W

## Operating and Electrical

# MASTER PL-T 4 Pin

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

Order Code	Full Product Name	Lamp Current (Nom)
927914984071	MASTER PL-T 57W/840/4P 1CT/5X10BOX	0.325 A

## Approval and Application

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

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

