



# Product Description

## MASTER PL-T TOP 4 Pin

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

### Benefits

- Optimal lighting performance for long periods of continuous operation
- Substantially higher light output (+30%) per light point than conventional solutions
- High temperature independency at higher application temperatures
- Long life and sustainable light output

### Features

- 4-pin base without glow switch starter and capacitor
- Hot restrike - moderate light run up after cooling down at low temperatures
- Optimized lighting performance over a broad temperature range due to Philips amalgam technology
- Dimming is possible

### Application

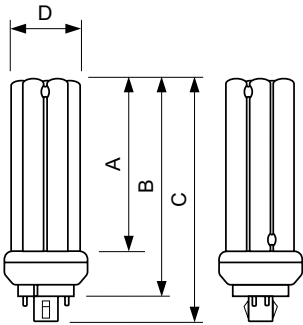
- Designed for general or supplementary lighting in professional and semi-professional environments
- Ideal for use in recessed or surface mounted downlighters, wall units
- First choice for long switching cycles and highest light output

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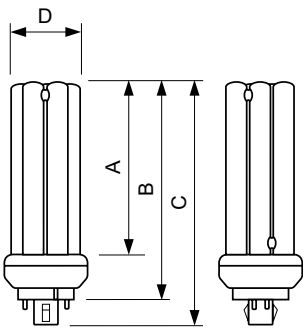
## Versions



## Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 18W/840/4P 1CT/ 5X10BOX	41 mm	71.7 mm	96.0 mm	111.7 mm



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 26W/830/4P 1CT/ 5X10BOX	41 mm	86.7 mm	111.0 mm	126.7 mm
MASTER PL-T TOP 26W/840/4P 1CT/ 5X10BOX	41 mm	86.7 mm	111.0 mm	126.7 mm

# MASTER PL-T TOP 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	85 %
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
88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	21 kWh
88944770	MASTER PL-T TOP 26W/830/4P 1CT/5X10CC	30 kWh
88947870	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	30 kWh

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	0.220 A	18.0 W
88944770	MASTER PL-T TOP 26W/830/4P 1CT/5X10CC	0.335 A	26.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
88947870	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	0.335 A	26.0 W

## General Information

Order Code	Full Product Name	Cap-Base
88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	GX24Q-2
88944770	MASTER PL-T TOP 26W/830/4P 1CT/5X10CC	GX24Q-3

Order Code	Full Product Name	Cap-Base
88947870	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	GX24Q-3

## Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
88941670	MASTER PL-T TOP 18W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
88944770	MASTER PL-T TOP 26W/830/4P 1CT/5X10CC	830	Warm white (WW)	3000 K	>80

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
88947870	MASTER PL-T TOP 26W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

## Light Technical (2/2)

## MASTER PL-T TOP 4 Pin

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
88941670	MASTER PL-T TOP 18W/840/4P 1CT/ 5X10BOX	67 lm/W	1200 lm	1200 lm
88944770	MASTER PL-T TOP 26W/830/4P 1CT/ 5X10CC	66 lm/W	1800 lm	1725 lm

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Min)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
88947870	MASTER PL-T TOP 26W/840/4P 1CT/ 5X10BOX	66 lm/W	1800 lm	1725 lm

