



# MASTER PL-T 4 Pin

## MASTER PL-T 42W/840/4P 1CT/5X10BOX

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.

### 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.

### Product data

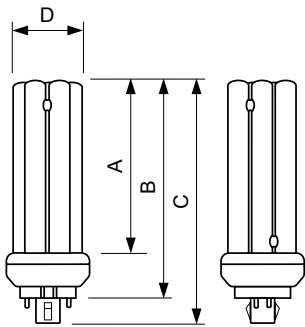
General information		Color Designation	
Cap-Base	GX24Q-4 [ GX24q-4]	Color Designation	Cool White (CW)
Life to 50% Failures Preheat (Nom)	13000 h	Chromaticity Coordinate X (Nom)	0.38
LSF Preheat 2000 h Rated	99 %	Chromaticity Coordinate Y (Nom)	0.38
LSF Preheat 4000 h Rated	98 %	Correlated Color Temperature (Nom)	4000 K
LSF Preheat 6000 h Rated	97 %	Luminous Efficacy (Rated) (Min)	74 lm/W
LSF Preheat 8000 h Rated	90 %	Color Rendering Index (Nom)	80
Flux measurement reference	Sphere	LLMF 2000 h Rated	92 %
		LLMF 4000 h Rated	88 %
		LLMF 6000 h Rated	86 %
		LLMF 8000 h Rated	84 %
		LLMF 12000 h Rated	81 %
Light technical			
Color Code	841 [ CCT of 4100K (841)]		
Luminous Flux (Nom)	3100 lm		
Luminous Flux (Rated) (Nom)	3050 lm		

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Operating and electrical	
Power (Rated) (Nom)	42.0 W
Lamp Current (Nom)	0.320 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-Base Information	4P
Approval and application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

Energy Consumption kWh/1000 h	42 kWh
EPREL Registration Number	423354
Product data	
Full product code	871150061137670
Order product name	MASTER PL-T 42W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8711500611376
Order code	927914884071
Numerator - Quantity Per Pack	1
Local code description	8345210
Numerator - Packs per outer box	50
Material Nr. (12NC)	927914884071
Net Weight (Piece)	83.000 g
ILCOS Code	FSMH-42/40/1B-L/P-GX24q-4

## Dimensional drawing

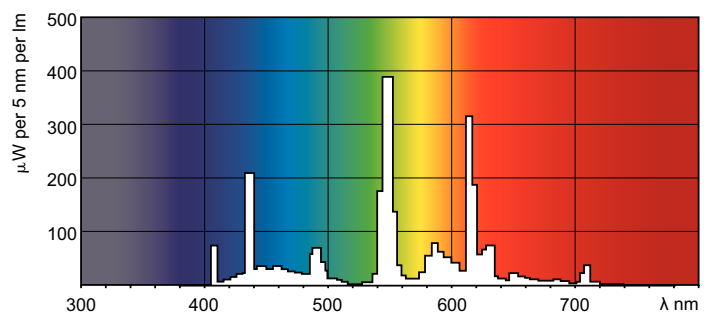


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Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 42W/840/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm

## Photometric data

Lightcolor /840

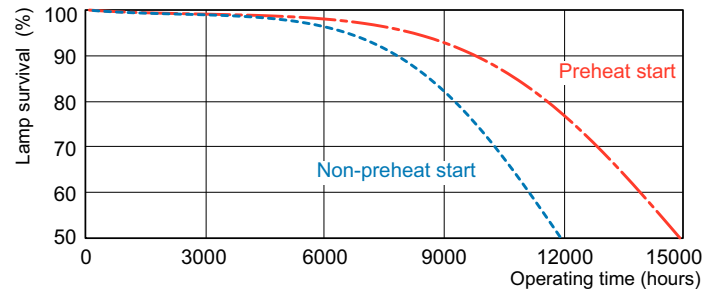


Lightcolor /840

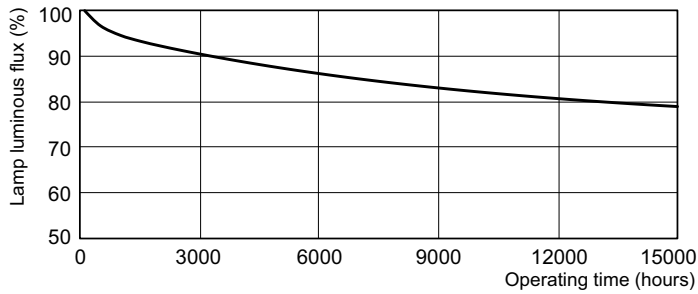
Lightcolor /840

# MASTER PL-T 4 Pin

## Lifetime



### Life Expectancy 3 h cycle



### Life Expectancy 12 h cycle

### Lumen Maintenance 3 h and 12 h cycle

