



# MASTER PL-T 4 Pin



## MASTER PL-T 18W/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		Colour designation	
Cap base	GX24Q-2 [ GX24q-2]	Colour designation	Cool White (CW)
Life to 50% failures preheat (nom.)	13000 h	Chromaticity coordinate X (nom.)	0.38
LSF preheat 2,000 hours rated	99 %	Chromaticity coordinate Y (nom.)	0.38
LSF preheat 4,000 hours rated	98 %	Correlated Colour Temperature (Nom)	4000 K
LSF preheat 6,000 hours rated	97 %	Luminous efficacy (rated) (min.)	67 lm/W
LSF preheat 8,000 hours rated	90 %	Colour rendering index (nom.)	80
	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			
Colour Code	841 [ CCT of 4100K (841)]		
Luminous flux (nom.)	1150 lm		
Luminous flux (rated) (nom.)	1200 lm		

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## Operating and Electrical

Power (Rated) (Nom)	18.0 W
Lamp current (nom.)	0.210 A

## Temperature

Design temperature (nom.)	28 °C
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Cap-base information	4P
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## Approval and Application

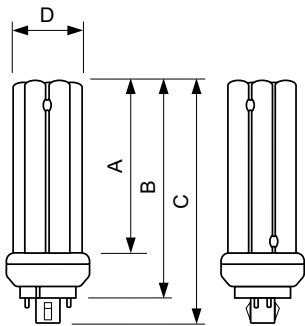
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg

Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	18 kWh
	423343

## Product Data

Full product code	871150061099770
Order product name	MASTER PL-T 18W/840/4P 1CT/5X10BOX
EAN/UPC – product	8711500610997
Order code	61099770
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927914484071
SAP net weight (piece)	58.000 g
ILCOS code	FSM-18/40/1B-E-GX24q=2

## Dimensional drawing

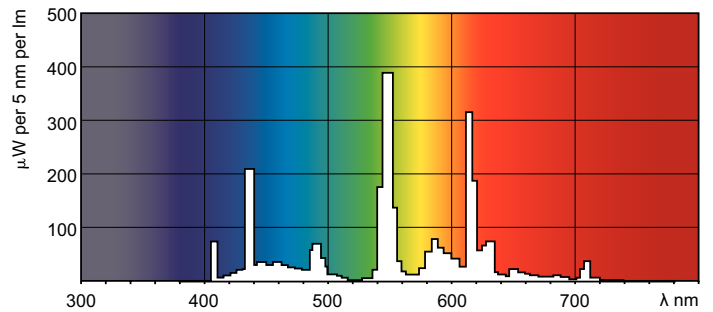


PL-T 18W/840/4P M

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

## Photometric data

m ESC



LDPB\_PLT4PN\_840-Spectral power distribution B/W

Lightcolour /840

# MASTER PL-T 4 Pin

## Lifetime



LDLE\_PLT4PN\_0001-Life expectancy diagram

LDLE\_PLT4PN\_0002-Life expectancy diagram



LDLM\_PLT4PN\_0001-Lumen maintenance diagram

