



# MASTER PL-T 4 Pin

## MASTER PL-T 18W/830/4P 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.

### Product data

General Information			
Cap-Base	GX24Q-2 [ GX24q-2]	LLMF 6000 h Rated	86 %
Life To 50% Failures Preheat (Nom)	13000 h	LLMF 8000 h Rated	84 %
LSF Preheat 2000 h Rated	99 %	LLMF 12000 h Rated	81 %
LSF Preheat 4000 h Rated	98 %	Operating and Electrical	
LSF Preheat 6000 h Rated	97 %	Power (Rated) (Nom)	16.5 W
LSF Preheat 8000 h Rated	90 %	Lamp Current (Nom)	0.225 A
Light Technical		Temperature	
Color Code	830 [ CCT of 3000K]	Design Temperature (Nom)	28 °C
Luminous Flux (Nom)	1200 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	1200 lm	Dimmable	Yes
Color Designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	434	Cap-Base Information	4 Pins
Chromaticity Coordinate Y (Nom)	397	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Label (EEL)	A
Luminous Efficacy (rated) (Min)	73 lm/W	Mercury (Hg) Content (Nom)	1.4 mg
Color Rendering Index (Nom)	82		
LLMF 2000 h Rated	92 %		
LLMF 4000 h Rated	88 %		

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Energy Consumption kWh/1000 h	20 kWh
Product Data	
Full product code	871150061076870
Order product name	MASTER PL-T 18W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500610768
Order code	927914483071

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927914483071
Net Weight (Piece)	58.000 g
ILCOS Code	FSM-18/30/1B-E-GX24q=2

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.

Dimensional drawing

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/830/4P 1CT/5X10BOX	41.0 mm	71.7 mm	96.0 mm	111.7 mm

PL-T 18W/830/4P M

Photometric data

Lightcolor /830

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