



MASTER PL-T 4 Pin

MASTER PL-T 18W/830/4P 1CT/5X10CC

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 rendering index (CRI)		80
Cap-Base	GX24Q-2 [GX24q-2]	Operating and Electrical		
Flux measurement reference	Sphere	Power Consumption	18.0 W	
Light Technical		Lamp Current (Nom)	0.225 A	
Color Code	830 [CCT of 3000K]	Controls and Dimming		
Luminous Flux	1,150 lm	Dimmable	Yes	
Color Designation	Warm White (WW)	Approval and Application		
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Max)	1.4 mg	
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	1.4 mg	
Luminous Efficacy (Rated) (Min)	67 lm/W			

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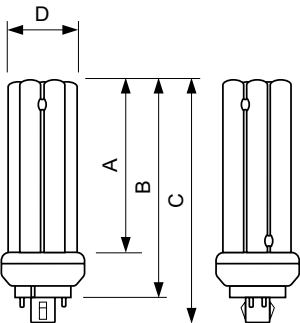
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	423342

Product Data

Order product name	MASTER PL-T 18W/830/4P 1CT/5X10BOX
Full product name	MASTER PL-T 18W/830/4P 1CT/5X10CC
Full product code	871150061076870
Order code	61076870

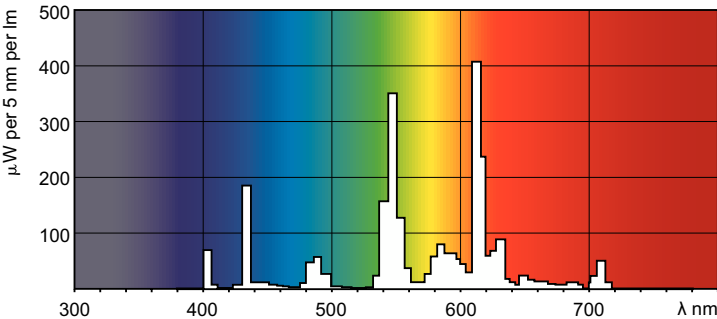
Material Nr. (12NC)	927914483071
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610768
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500610966

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

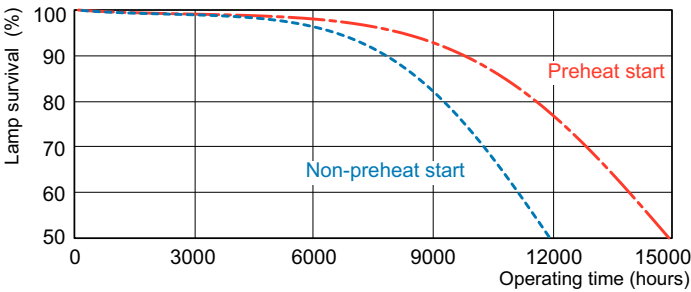
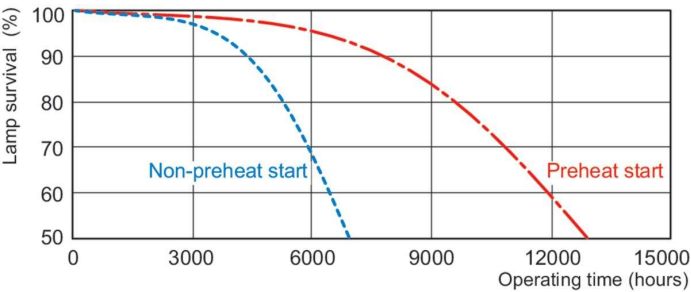
Photometric data



Spectral Power Distribution Colour - MASTER PL-T 18W/830/4P 1CT/5X10BOX

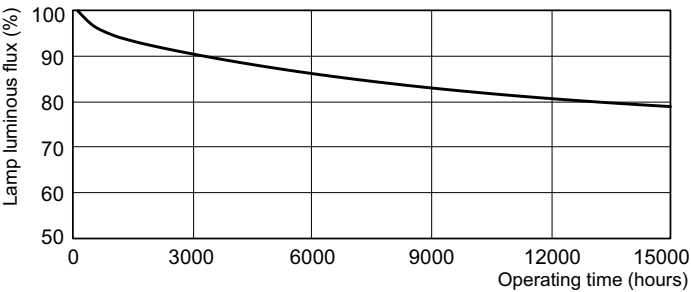
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Lifetime



Life Expectancy Diagram - MASTER PL-T 18W/830/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-T 18W/830/4P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-T 18W/830/4P 1CT/5X10BOX

