



MASTER PL-T 2 Pin



MASTER PL-T 18W/840/2P 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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- 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	
Cap-Base	GX24d-2
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	10,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,150 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K

Luminous Efficacy (Rated) (Min)	67 lm/W
Color rendering index (CRI)	80
Operating and Electrical	
Power Consumption	18.0 W
Lamp Current (Nom)	0.225 A
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Class	G

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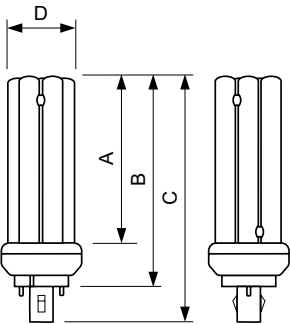
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	423340

Product Data

Order product name	MASTER PL-T 18W/840/2P 1CT/5X10BOX
Full product name	MASTER PL-T 18W/840/2P 1CT/5X10BOX
Full product code	871150061061470

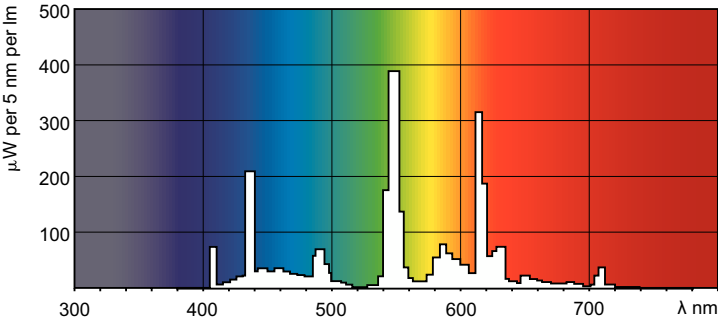
Order code	927914384071
Material Nr. (12NC)	927914384071
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610614
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500610751

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/840/2P 1CT/5X10BOX	41 mm	71.8 mm	96.0 mm	119.2 mm

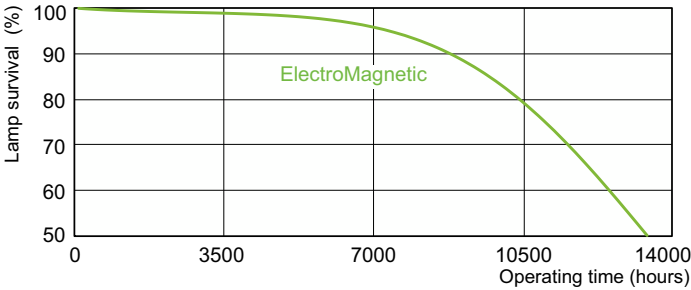
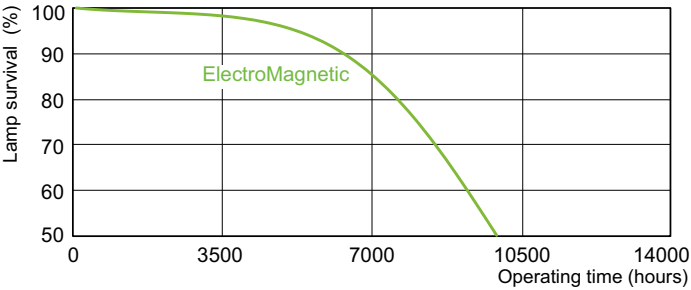
Photometric data



Spectral Power Distribution Colour - MASTER PL-T 18W/840/2P 1CT/5X10BOX

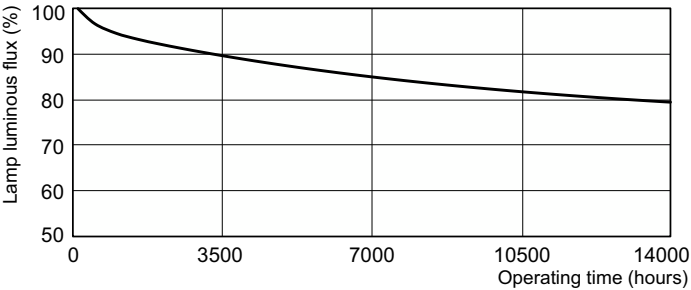
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Lifetime



Life Expectancy Diagram - MASTER PL-T 18W/840/2P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-T 18W/840/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-T 18W/840/2P 1CT/5X10BOX

