

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	
Cap-Base	GX24Q-4 [GX24q-4]
Flux measurement reference	Sphere

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	3,100 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)	74 lm/W
Color rendering index (CRI)	80

Operating and Electrical	
Power Consumption	42.0 W
Lamp Current (Nom)	0.320 A

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

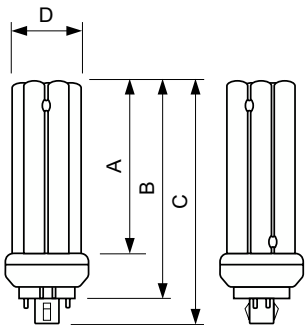
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Energy Consumption kWh/1000 h	42 kWh
EPREL Registration Number	423354

Product Data	
Order product name	MASTER PL-T 42W/840/4P 1CT/5X10BOX
Full product name	MASTER PL-T 42W/840/4P 1CT/5X10BOX
Full product code	871150061137670
Order code	927914884071

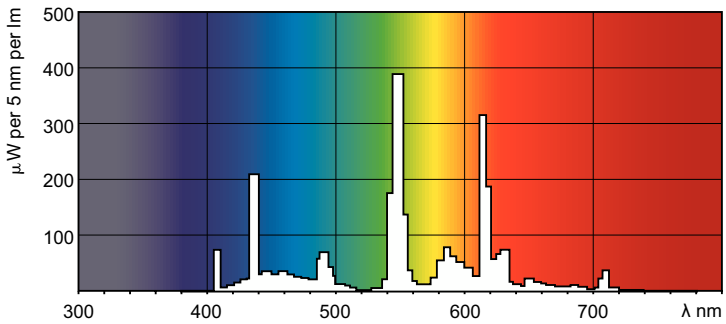
Material Nr. (12NC)	927914884071
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500611376
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500611390

Dimensional drawing



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

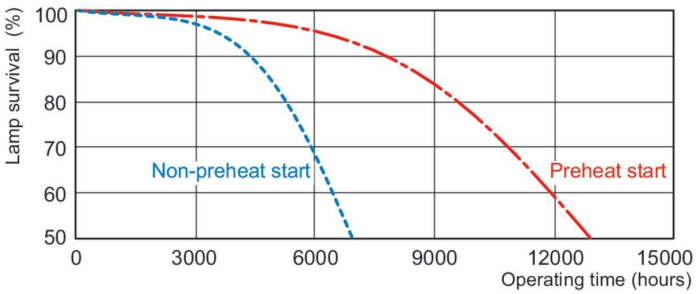
Photometric data



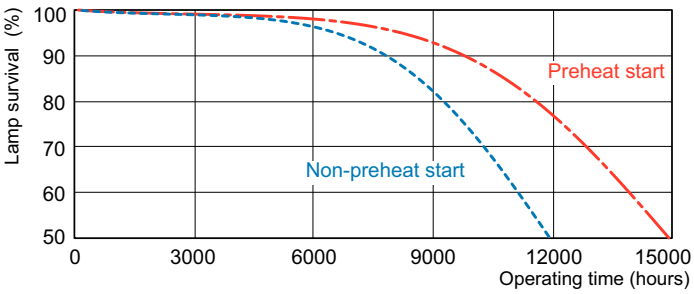
Spectral Power Distribution Colour - MASTER PL-T 42W/840/4P 1CT/5X10BOX

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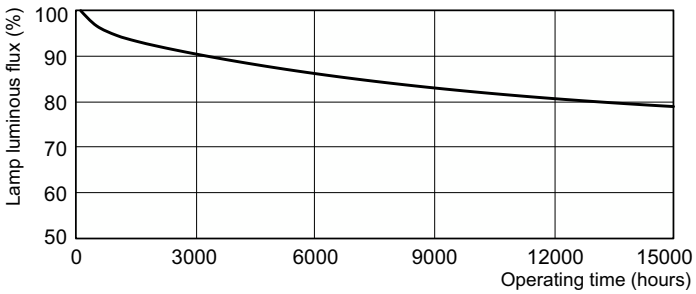
Lifetime



Life Expectancy Diagram - MASTER PL-T 42W/840/4P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-T 42W/840/4P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-T 42W/840/4P 1CT/5X10BOX

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