



MASTER PL-T TOP 4 Pin



MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX

MASTER PL-T TOP is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The Philips amalgam technology guarantees optimum performance in applications with a wide temperature range, enabling significantly higher output and efficacy levels. 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
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	3,000 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K

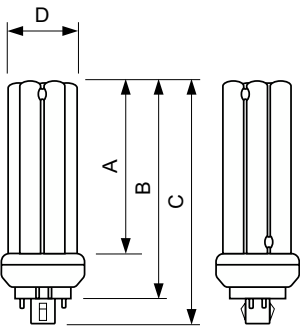
Luminous Efficacy (Rated) (Min)	80 lm/W
Color rendering index (CRI)	80
Operating and Electrical	
Power Consumption	42.0 W
Lamp Current (Nom)	0.320 A
Controls and Dimming	
Dimmable	Yes

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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/1000 h	42 kWh
EPREL Registration Number	423332
Product Data	
Order product name	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX
Full product name	MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX

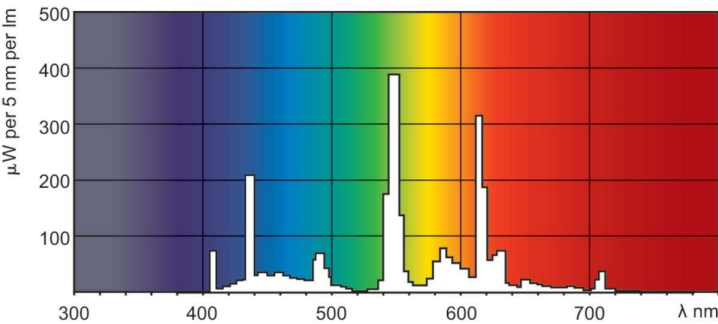
Full product code	871150061008970
Order code	927912284069
Material Nr. (12NC)	927912284069
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610089
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500610164

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 42W/840/4P 1CT/ 5X10BOX	41 mm	120.7 mm	145.0 mm	160.7 mm

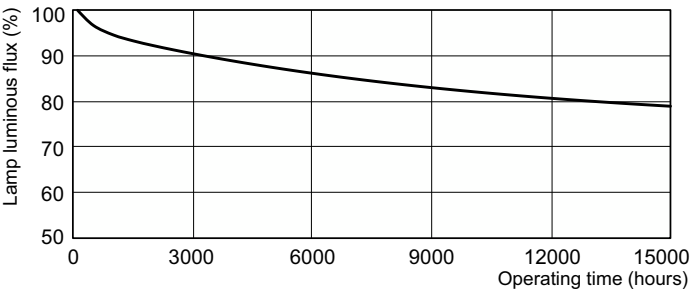
Photometric data



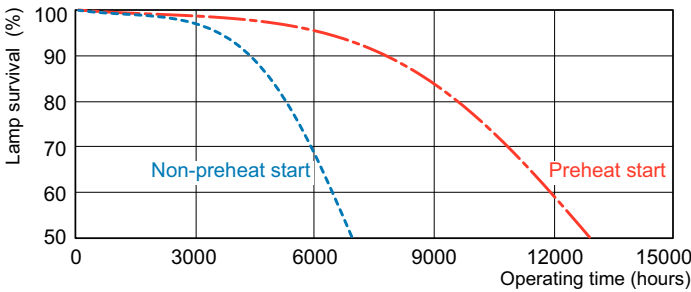
Spectral Power Distribution Colour - MASTER PL-T TOP 42W/840/4P 1CT/5X10BOX

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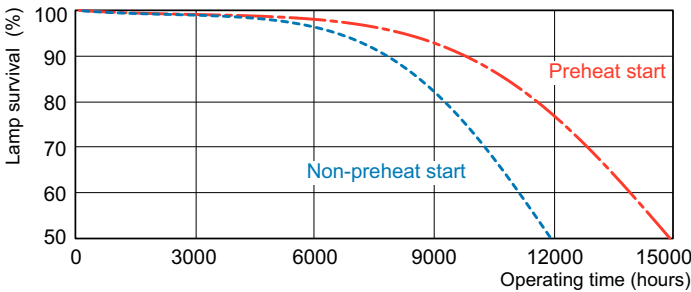
Lifetime



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



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



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