



# MASTER PL-T TOP 4 Pin



## MASTER PL-T TOP 57W/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

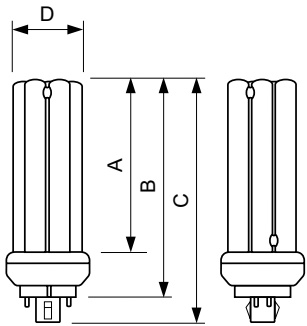
General information		Luminous Flux (Nom)	
Cap-Base	GX24Q-5 [ GX24q-5]	Luminous Flux (Rated) (Nom)	3900 lm
Life to 50% Failures Preheat (Nom)	13000 h	Color Designation	Cool White (CW)
LSF Preheat 2000 h Rated	99 %	Chromaticity Coordinate X (Nom)	0.38
LSF Preheat 4000 h Rated	98 %	Chromaticity Coordinate Y (Nom)	0.38
LSF Preheat 6000 h Rated	97 %	Correlated Color Temperature (Nom)	4000 K
LSF Preheat 8000 h Rated	90 %	Luminous Efficacy (Rated) (Min)	76 lm/W
Flux measurement reference	Sphere	Color Rendering Index (Nom)	80
Light technical		LLMF 2000 h Rated	92 %
Color Code	840 [ CCT of 4000K]	LLMF 4000 h Rated	88 %
		LLMF 6000 h Rated	85 %

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LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %
<b>Operating and electrical</b>	
Power (Nom)	57.0 W
Lamp Current (Nom)	0.320 A
<b>Temperature</b>	
Design Temperature (Nom)	28 °C
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Cap-Base Information	4 Pins
<b>Approval and application</b>	
Energy Efficiency Class	G

Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	57 kWh
EPREL Registration Number	423334
<b>Product data</b>	
Full product code	871150061034870
Order product name	MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8711500610348
Order code	927912484069
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927912484069
Net Weight (Piece)	101.000 g
ILCOS Code	FSM6H-57/40/1B-L/P-GX24q=5

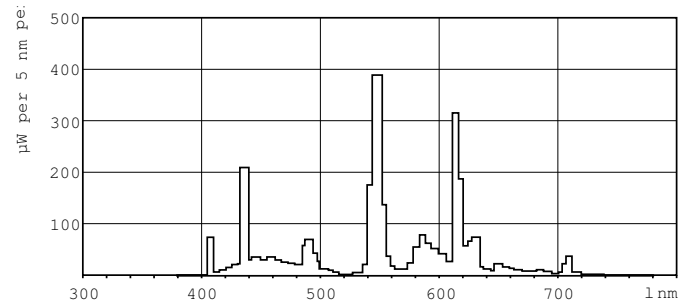
## Dimensional drawing



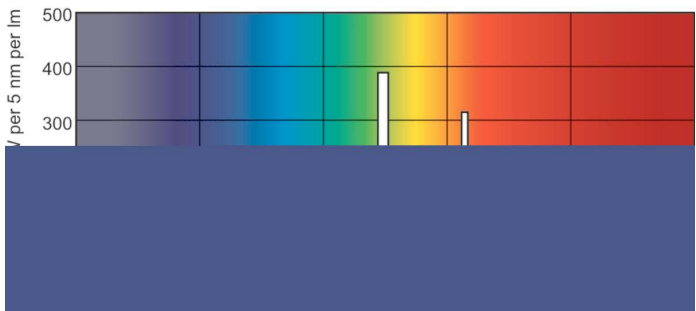
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Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 57W/840/4P 1CT/5X10BOX	41 mm	157.7 mm	182.0 mm	197.7 mm

## Photometric data



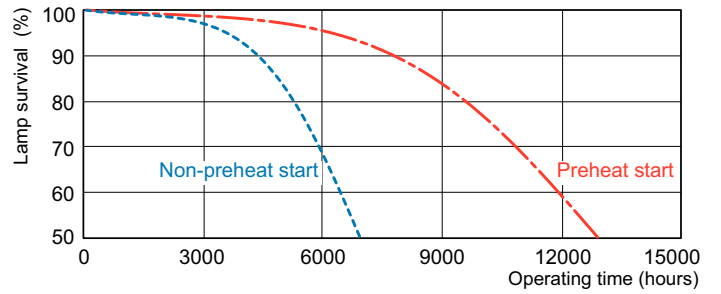
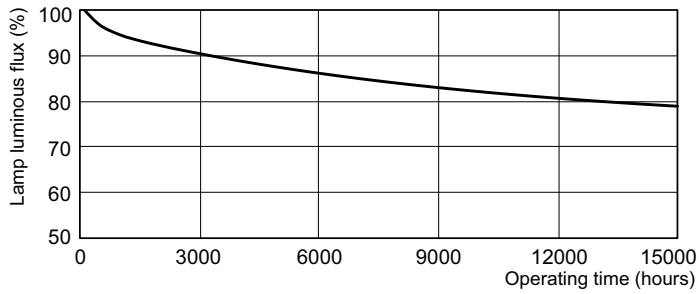
LDPB\_PLTTOP4P\_840-Spectral power distribution B/W



LDPO\_PLTTOP4P\_840-Spectral power distribution Colour

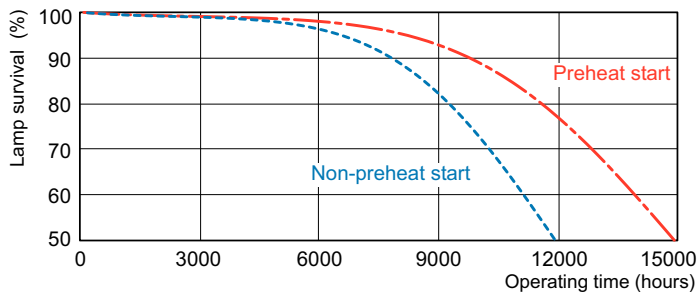
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## Lifetime



LDLM\_PLTTOP4P\_0001-Lumen maintenance diagram

LDLE\_PLTTOP4P\_0001-Life expectancy diagram



LDLE\_PLTTOP4P\_0002-Life expectancy diagram

