



MASTER PL-T 4 Pin

MASTER PL-T 57W/840/4P 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		Colour designation	
Cap base	GX24Q-5 [GX24q-5]	Colour designation	Cool White (CW)
Life to 50% failures preheat (nom.)	13000 h	Chromaticity coordinate X (nom.)	0.38
LSF preheat 2,000 hours rated	99 %	Chromaticity coordinate Y (nom.)	0.38
LSF preheat 4,000 hours rated	98 %	Correlated Colour Temperature (Nom)	4000 K
LSF preheat 6,000 hours rated	97 %	Luminous efficacy (rated) (min.)	75 lm/W
LSF preheat 8,000 hours rated	90 %	Colour rendering index (nom.)	80
	Sphere	LLMF 2000 h Rated	92 %
		LLMF 4000 h Rated	88 %
		LLMF 6000 h Rated	86 %
		LLMF 8000 h Rated	84 %
		LLMF 12000 h Rated	81 %
Light technical			
Colour Code	841 [CCT of 4100K (841)]		
Luminous flux (nom.)	4000 lm		
Luminous flux (rated) (nom.)	4200 lm		

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Operating and electrical	
Power (Rated) (Nom)	54,0 W
Lamp current (nom.)	0.325 A
Temperature	
Design temperature (nom.)	28 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-base information	4P
Approval and application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg

Energy consumption kWh/1,000 hours	54 kWh
	423356
Product data	
Full product code	871150061145170
Order product name	MASTER PL-T 57W/840/4P 1CT/5X10BOX
EAN/UPC – product	8711500611451
Order code	61145170
SAP numerator – quantity per pack	1
Calculated local code description B2B	3820727
Numerator – packs per outer box	50
SAP material	927914984071
Net Weight (Piece)	101.000 g
ILCOS code	FSM6H-57/40/1B-L/P-GX24q=5

Dimensional drawing

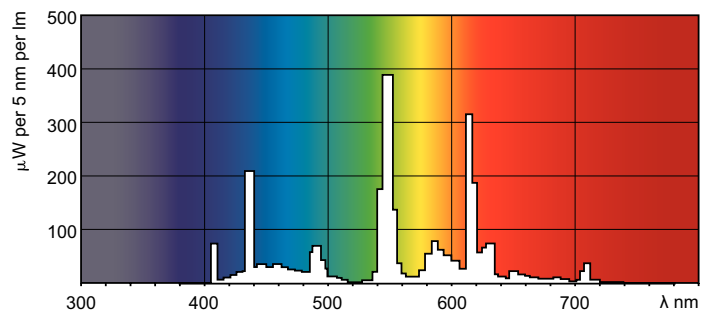
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Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 57W/840/4P 1CT/5X10BOX	41.0 mm	157.7 mm	182.0 mm	197.7 mm

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Photometric data

lm



LDPB_PLT4PN_840-Spectral power distribution B/W

Lightcolour /840

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Lifetime



LDLE_PLT4PN_0001-Life expectancy diagram

LDLE_PLT4PN_0002-Life expectancy diagram



LDLM_PLT4PN_0001-Lumen maintenance diagram

