



# **MASTER PL-T 2 Pin**

## MASTER PL-T 26W/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**

- $\cdot$  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-3 [ GX24d-3]			
Life To 10% Failures (Nom)	6500 h			
Life to 50% Failures (Nom)	10000 h			
LSF 2000 h Rated	99 %			
LSF 4000 h Rated	98 %			
LSF 6000 h Rated	92 %			
LSF 8000 h Rated	78 %			
Light Technical				
Color Code	840 [ CCT of 4000K]			
Luminous Flux (Nom)	1800 lm			

Luminous Flux (Rated) (Nom)	725 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (Rated) (Min)	66 lm/W	
Color Rendering Index (Nom)	82	
LLMF 2000 h Rated	92 %	
LLMF 4000 h Rated	87 %	
LLMF 6000 h Rated	84 %	
LLMF 8000 h Rated	81 %	
Operating and Electrical		
Power (Nom)	26.0 W	

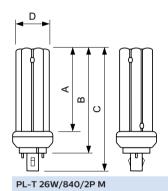
Datasheet, 2020, November 18 data subject to change

## **MASTER PL-T 2 Pin**

Lamp Current (Nom)	0.335 A
Temperature	
Design Temperature (Nom)	28 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-Base Information	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	В
Mercury (Hg) Content (Nom)	1.4 mg

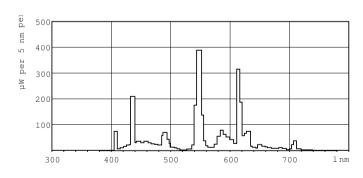
Energy Consumption kWh/1000 h	32 kWh			
Product Data				
Full product code	871150061113070			
Order product name	MASTER PL-T 26W/840/2P 1CT/5X10BOX			
EAN/UPC - Product	8711500611130			
Order code	927914584071			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	50			
Material Nr. (12NC)	927914584071			
Net Weight (Piece)	66.000 g			
ILCOS Code	FSM-26/40/1B-I-GX24d=3			

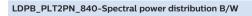
## Dimensional drawing

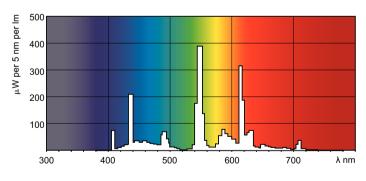


Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 26W/840/2P 1CT/	41 mm	86.7 mm	111.0 mm	134.2 mm
5X10BOX				

## Photometric data



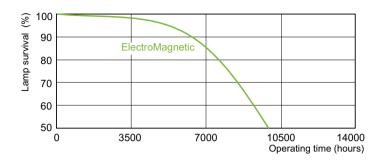


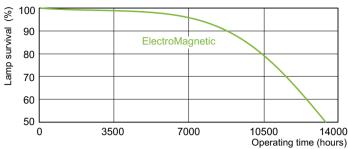


LDPO\_PLT2PN\_840-Spectral power distribution Colour

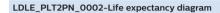
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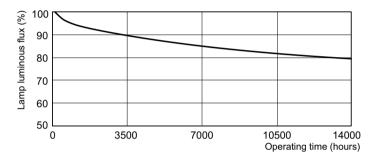
## Lifetime





## LDLE\_PLT2PN\_0001-Life expectancy diagram





LDLM\_PLT2PN\_0001-Lumen maintenance diagram



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