



MASTER PL-T 2 Pin

MASTER PL-T 18W/830/2P 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

- 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

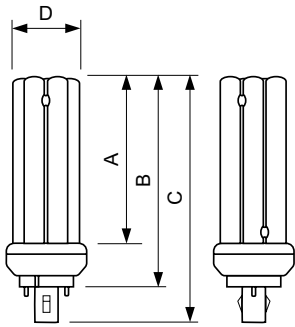
General Information		Operating and Electrical	
Cap-Base	GX24D-2 [GX24d-2]	Luminous Flux (Rated) (Nom)	1200 lm
Life To 10% Failures (Nom)	6500 h	Color Designation	Warm White (WW)
Life to 50% Failures (Nom)	10000 h	Correlated Color Temperature (Nom)	3000 K
LSF 2000 h Rated	99 %	Luminous Efficacy (Rated) (Min)	67 lm/W
LSF 4000 h Rated	98 %	Color Rendering Index (Nom)	>80
LSF 6000 h Rated	92 %	LLMF 2000 h Rated	92 %
LSF 8000 h Rated	78 %	LLMF 4000 h Rated	87 %
		LLMF 6000 h Rated	84 %
		LLMF 8000 h Rated	81 %
Light Technical			
Color Code	830 [CCT of 3000K]	Power (Nom)	18.0 W
Luminous Flux (Nom)	1200 lm		

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Lamp Current (Nom)	0.225 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-Base Information	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg

Energy Consumption kWh/1000 h	22 kWh
Product Data	
Full product code	871150061050870
Order product name	MASTER PL-T 18W/830/2P 1CT/5X10BOX
EAN/UPC - Product	8711500610508
Order code	927914383071
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927914383071
Net Weight (Piece)	59.000 g
ILCOS Code	FSM-18/30/1B-I-GX24d=2

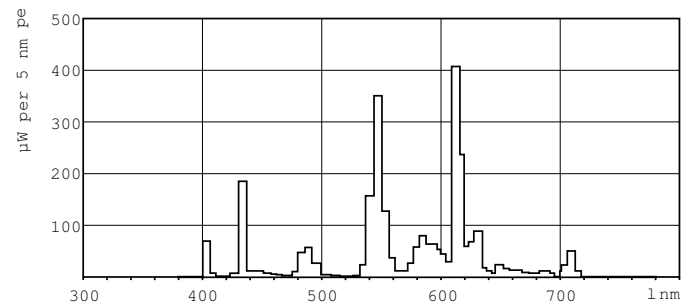
Dimensional drawing



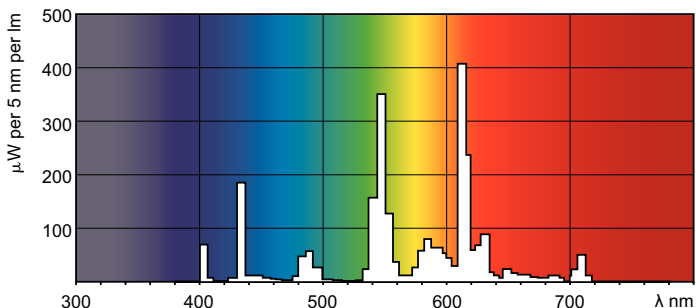
PL-T 18W/830/2P M

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/830/2P 1CT/ 5X10BOX	41 mm	71.8 mm	96.0 mm	119.2 mm

Photometric data



LDPB_PLT2PN_830-Spectral power distribution B/W



LDPO_PLT2PN_830-Spectral power distribution Colour

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Lifetime



LDLE_PLT2PN_0001-Life expectancy diagram

LDLE_PLT2PN_0002-Life expectancy diagram



LDLM_PLT2PN_0001-Lumen maintenance diagram

