



MASTER PL-T 4 Pin

MASTER PL-T 42W/830/4P 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 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Product data

General Information	
Cap-Base	GX24Q-4 [GX24q-4]
Life to 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3050 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Min)	74 lm/W
Color Rendering Index (Nom)	>80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %

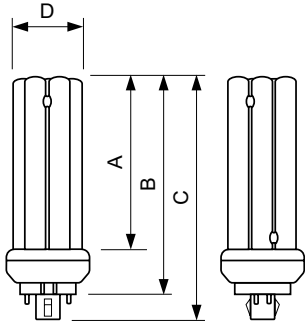
LLMF 12000 h Rated	81 %
Operating and Electrical	
Power (Nom)	41.0 W
Lamp Current (Nom)	0.320 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4 Pins
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	45 kWh

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Product Data	
Full product code	871150061134570
Order product name	MASTER PL-T 42W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500611345
Order code	927914883071
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927914883071
Net Weight (Piece)	83.000 g
ILCOS Code	FSMH-42/30/1B-L/P-GX24q=4

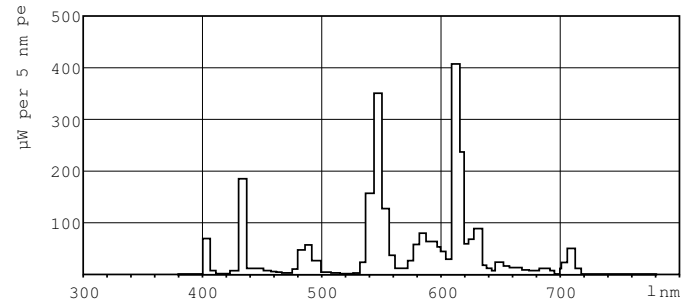
Dimensional drawing



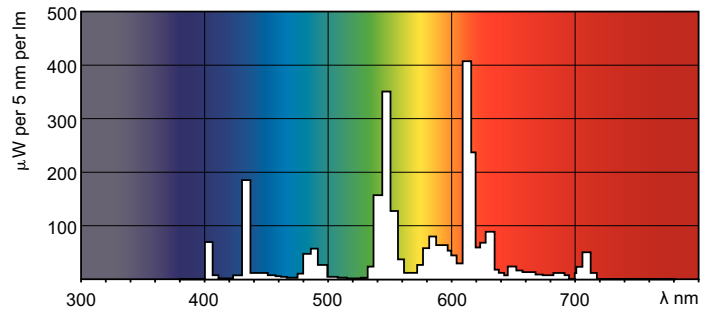
PL-T 42W/830/4P M

Product
MASTER PL-T 42W/830/4P 1CT/5X10BOX

Photometric data

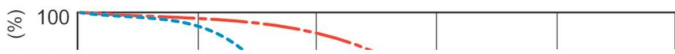


LDPB_PLT4PN_830-Spectral power distribution B/W

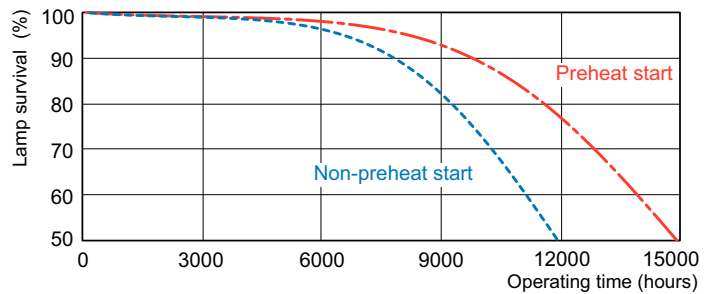


LDPO_PLT4PN_830-Spectral power distribution Colour

Lifetime



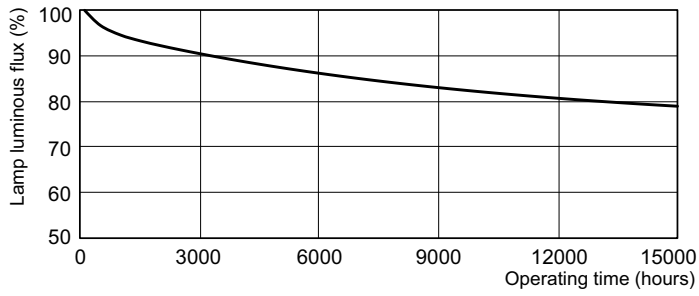
LDLE_PLT4PN_0001-Life expectancy diagram



LDLE_PLT4PN_0002-Life expectancy diagram

MASTER PL-T 4 Pin

Lifetime



LDLM_PLT4PN_0001-Lumen maintenance diagram

