



MASTER PL-T 4 Pin

MASTER PL-T 32W/827/4P 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.

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	
Cap-Base	GX24Q-3 [GX24q-3]
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	827 [CCT of 2700K]
Luminous Flux (Nom)	2400 lm
Luminous Flux (Rated) (Nom)	2400 lm
Color Designation	Incandescent White

Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (Rated) (Min)	75 lm/W
Color Rendering Index (Nom)	82
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)	32.0 W
Lamp Current (Nom)	0.320 A

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Temperature

Design Temperature (Nom)	28 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Cap-Base Information	4 Pins
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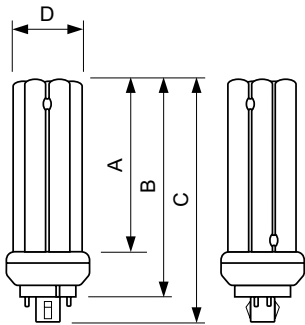
Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	35 kWh

Product Data

Full product code	871150055996870
Order product name	MASTER PL-T 32W/827/4P 1CT/5X10BOX
EAN/UPC - Product	8711500559968
Order code	927914782771
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927914782771
Net Weight (Piece)	70.000 g
ILCOS Code	FSMH-32/27/1B-L/P-GX24q=3

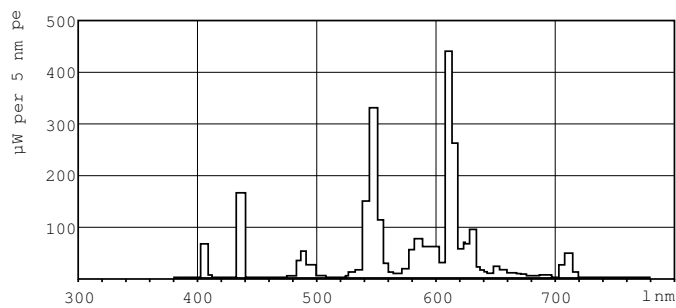
Dimensional drawing



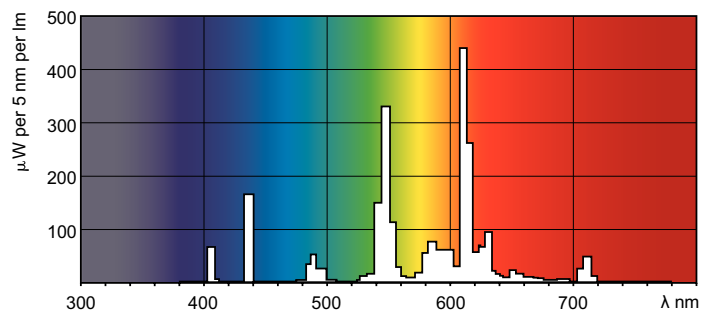
PL-T 32W/827/4P M

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 32W/827/4P 1CT/ 5X10BOX	41.0 mm	98.7 mm	123.0 mm	138.7 mm

Photometric data



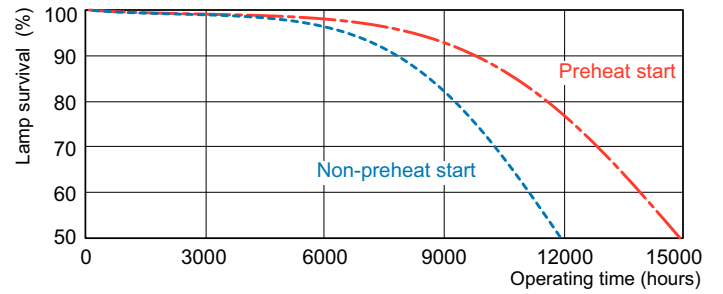
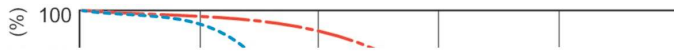
LDPB_PLT4PN_827-Spectral power distribution B/W



LDPO_PLT4PN_827-Spectral power distribution Colour

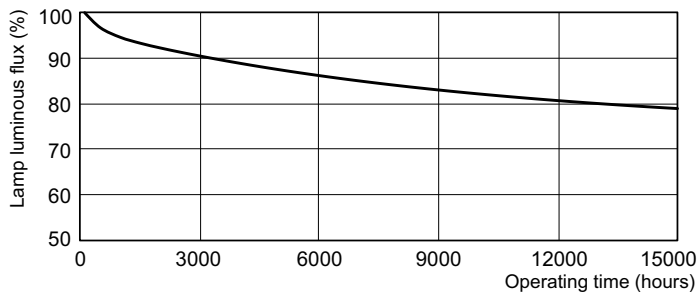
MASTER PL-T 4 Pin

Lifetime



LDLE_PLT4PN_0001-Life expectancy diagram

LDLE_PLT4PN_0002-Life expectancy diagram



LDLM_PLT4PN_0001-Lumen maintenance diagram

