MASTER PL-T 4 Pin

MASTER PL-T 26W/830/4P 1CT

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 Characteristics

Cap-Base	GX24q-3
Cap-Base Information	4P
Life to 10% failures EM	6500 hr
Life to 10% fail Preheat EL,3h	8000 hr
Life to 10% fail Nonpreh EL,3h	4500 hr
Life to 50% failures EM	10000 hr
Life to 50% fail Preheat EL,3h	13000 hr
Life to 50% fail Nonpreh EL,3h	7000 hr
LSF HF Preheat 2000h Rated,3h	99 %
LSF HF Preheat 4000h Rated,3h	98 %
LSF HF Preheat 6000h Rated,3h	97 %
LSF HF Preheat 8000h Rated,3h	90 %
LSF HF Preheat 12000h Rated,3h	60 %

- Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	83 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Luminous Flux EL 25°C, Rated	1725 Lm
Luminous Flux EL 25°C, Nominal	1800 Lm
Lum Efficacy Rated HF 25°C	72 (min) Lm/W
LLMF HF 2000h Rated	92 %
LLMF HF 4000h Rated	88 %
LLMF HF 6000h Rated	86 %
LLMF HF 8000h Rated	84 %
LLMF HF 12000h Rated	81 %
Design Temperature	28 C
Chromaticity Coordinate X	434 -
Chromaticity Coordinate Y	397 -

- Electrical Characteristics

Lamp Wattage	26 W
Lamp Wattage EL 25°C, Rated	24.0 W
Lamp Wattage EL 25°C, Nominal	26 W
Lamp Voltage EL 25°C	80 V
Lamp Current EL 25°C	0.300 A
Dimmable	Yes

- Environmental Characteristics

Energy Efficiency Label (EEL)	A

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Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	29 kWh

- Measuring Conditions

- Product Dimensions

Base Face to Base Face A	86.7 (max) mm
Insertion Length B	111.0 (max) mm
Overall Length C	126.7 (max) mm
Diameter D	41.0 (max) mm

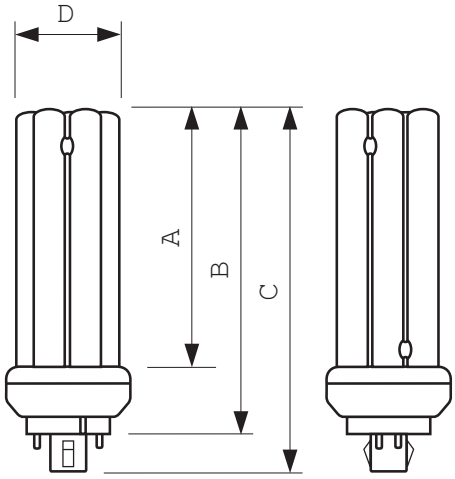
- Product Data

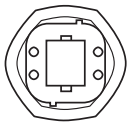
Order code	927914683071
Full product code	927914683071
Full product name	MASTER PL-T 26W/830/4P 1CT
Order product name	MASTER PL-T 26W/830/4P 1CT/ 5X10CC
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500611208
Bar code on inter-mediate packing - EAN2	8711500272188
Bar code on outerbox - EAN3	8711500611246
Logistic code(s) - 12NC	927914683071
ILCOS code	FSM-26/30/1B-E-GX24q=3
Net weight per piece	64.000 gr

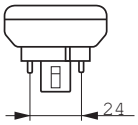
Warnings and Safety

- 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

Dimensional drawing





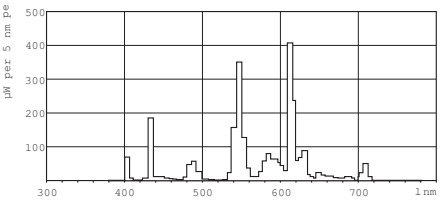


GX24q-3

MASTER PL-T 26W/830/4P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T 26W/830/4P M	86.7	111.0	126.7	41.0

Photometric data



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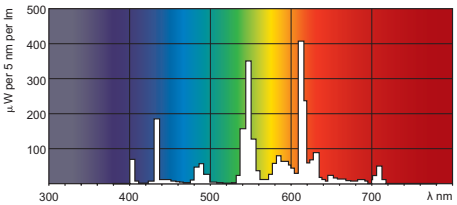

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2013, June 27
data subject to change