



MASTER PL-T 4 Pin

MASTER PL-T 18W/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-2
Cap-Base Information	4P
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
Life to 10% fail Nonpreh EL,3h	4500 hr
Life to 10% fail Preheat EL,3h	8000 hr
Life to 10% failures EM	6500 hr
LSF HF Preheat 12000h Rated,3h	60 %
LSF HF Preheat 8000h Rated,3h	90 %
LSF HF Preheat 6000h Rated,3h	97 %
LSF HF Preheat 4000h Rated,3h	98 %
LSF HF Preheat 2000h Rated,3h	99 %

• Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Chromaticity Coordinate X	434 -

Chromaticity Coordinate Y	397 -
Lum Efficacy Rated HF 25°C	73 (min) Lm/W
LLMF HF 12000h Rated	81 %
LLMF HF 8000h Rated	84 %
LLMF HF 6000h Rated	86 %
LLMF HF 4000h Rated	88 %
LLMF HF 2000h Rated	92 %
Luminous Flux EL 25°C, Rated	1200 Lm
Luminous Flux EL 25°C, Nominal	1200 Lm
Design Temperature	28 C

• Electrical Characteristics

Lamp Wattage	18 W
Lamp Voltage EL 25°C	100 V
Lamp Current EL 25°C	0.225 A
Dimmable	Yes
Lamp Wattage EL 25°C, Rated	16.5 W
Lamp Wattage EL 25°C, Nominal	18 W

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
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MASTER PL-T 4 Pin

Mercury (Hg) Content 1.4 mg

• Measuring Conditions

• Product Dimensions

Base Face to Base Face A 71.7 (max) mm
 Insertion Length B 96.0 (max) mm
 Overall Length C 111.7 (max) mm
 Diameter D 41.0 (max) mm

• Product Data

Order code 927914483071
 Full product code 927914483071

Full product name MASTER PL-T 18W/830/4P 1CT
 Order product name MASTER PL-T 18W/830/4P 1CT/5X10CC

Pieces per pack 1
 Packing configuration 5X10CC
 Packs per outerbox 50
 Bar code on pack - EAN1 8711500610768

Bar code on intermediate packing - EAN2 8711500610843

Bar code on outerbox - EAN3 8711500610966
 Logistic code(s) - 12NC 927914483071

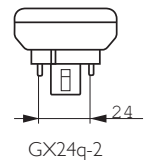
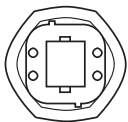
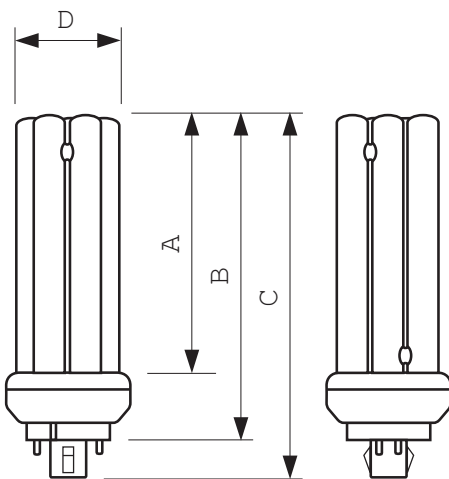
ILCOS code FSM-18/30/1B-E-GX24q=2
 Net weight per piece 58.000 gr

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

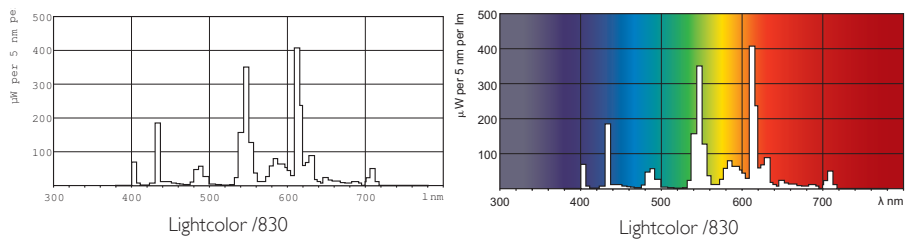
Dimensional drawing



GX24q-2, 4P

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T 18W/830/4P M	71.7	96.0	111.7	41.0

Photometric data



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www.philips.com/lighting

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data subject to change