

MASTER PL-T 2 Pin

MASTER PL-T 13W/840/2P 1CT/5X10CC

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.

Product data

• General Information

Cap base	GX24D-1 [GX24d-1]
Life to 10% failures (nom.)	6500 h
Life to 50% failures (nom.)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %

• Light Technical

Colour code	841 [CCT of 4100K (841)]
Luminous flux (nom.)	900 lm
Luminous flux (rated) (nom.)	850 lm
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	380
Chromaticity coordinate Y (nom.)	379
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (min.)	62 lm/W
Color rendering index (nom.)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	84 %
LLMF 8000 h Rated	81 %

• Operating and Electrical

Power (Rated) (Nom)	13 W
Lamp current (nom.)	0.170 A

• Temperature

Design temperature (nom.)	28 °C

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Cap base information	2P

• Approval and Application

Energy efficiency label (EEL)	B
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	17 kWh

• Product Data

Full product code	871150055973970
Order product name	MASTER PL-T 13W/840/2P 1CT/ 5X10BOX
EAN/UPC – product	8711500559739
Order code	55973970
Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	927914184071
Net weight (piece)	56.000 g

PHILIPS

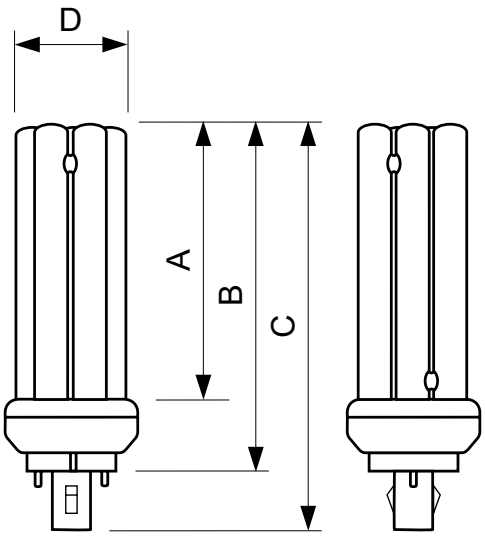
MASTER PL-T 2 Pin

ILCOS Code FSM-13/40/1B-I-GX24d=1

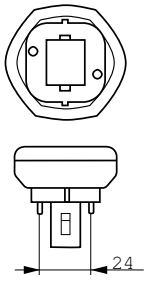
Warnings and Safety

- 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.

Dimensional drawing



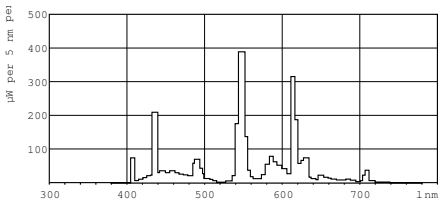
GX24d-1, 2P

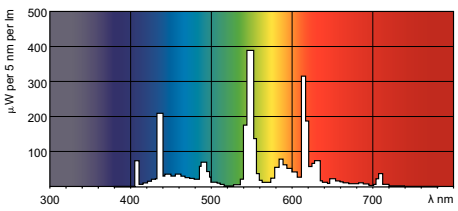


PL-T 13W/840/2P M

Product	D	A	B	C
MASTER PL-T 13W/840/2P 1CT/5X10BOX	41 mm	66.7 mm	91.0 mm	114.2 mm

Photometric data





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data subject to change