



MASTER PL-T 2 Pin

**MASTER PL-T 18W/840/2P 1CT/5X10CC**

Energy saving compact fluorescent lamp Compact long-arc low-pressure mercury discharge lamp Envelope consists of 6 parallel narrow fluorescent tubes

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.

Product data

General Information	
Cap base	GX24D-2 [GX24d-2]
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 %
	Sphere
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Luminous flux (nom.)	1150 lm
Luminous flux (rated) (nom.)	1200 lm
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.38

Chromaticity coordinate Y (nom.)	0.38
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (min.)	67 lm/W
Colour rendering index (nom.)	80
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)	18.0 W
Lamp current (nom.)	0.225 A

Temperature

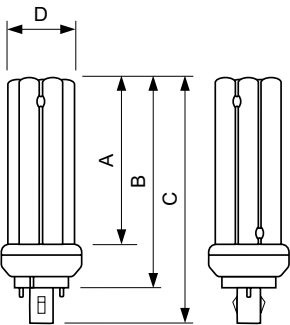
Design temperature (nom.)	28 °C
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-base information	2P
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	18 kWh
	423340

Product Data	
Full product code	871150061061470
Order product name	MASTER PL-T 18W/840/2P 1CT/5X10BOX
EAN/UPC – product	8711500610614
Order code	61061470
Local order code	18PLT8402PINC5
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927914384071
SAP net weight (piece)	59.000 g
ILCOS code	FSM-18/40/1B-I-GX24d=2

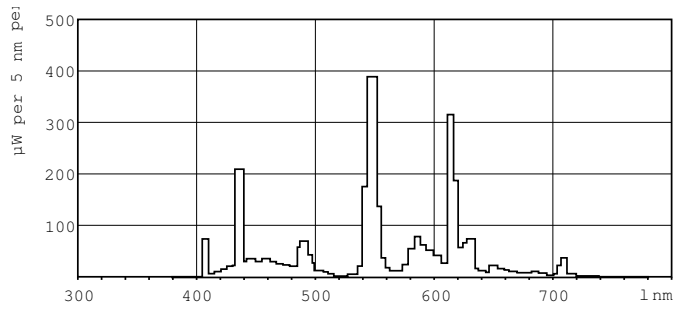
Dimensional drawing



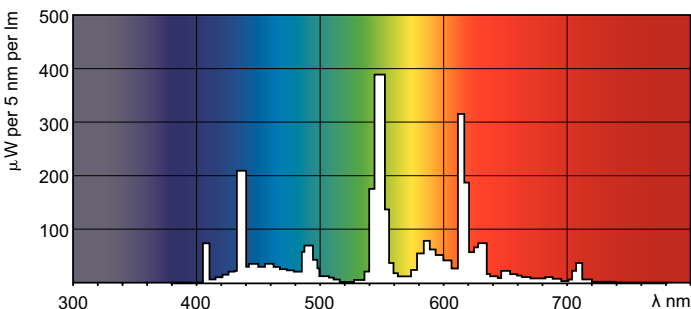
PL-T 18W/840/2P M

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 18W/840/2P 1CT/ 5X10BOX	41 mm	71.8 mm	96.0 mm	119.2 mm

Photometric data



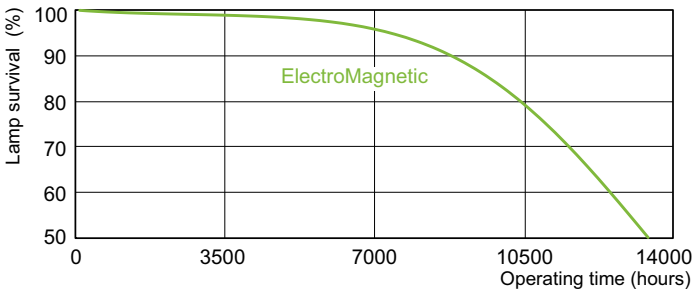
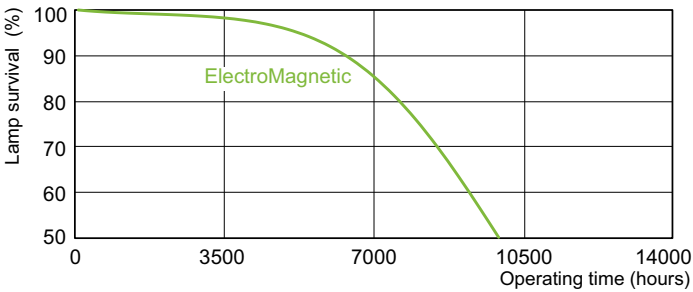
Lightcolour /840



Lightcolour /840

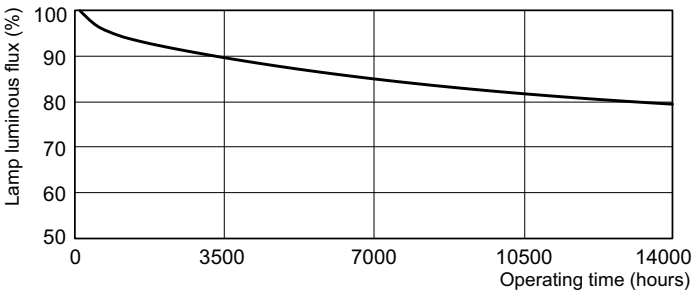
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Lifetime



LDLE_PLT2PN_0001-Life expectancy diagram

LDLE_PLT2PN_0002-Life expectancy diagram



LDLM_PLT2PN_0001-Lumen maintenance diagram

