



MASTER PL-T 4 Pin



MASTER PL-T 42W/840/4P 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

- 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-4 [GX24q-4]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	97 %
LSF preheat 8,000 hours rated	90 %
	Sphere
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Luminous flux (nom.)	3100 lm
Luminous flux (rated) (nom.)	3050 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.)	74 lm/W
Colour rendering index (nom.)	80
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 (Rated) (Nom)	42.0 W
Lamp current (nom.)	0.320 A

Temperature

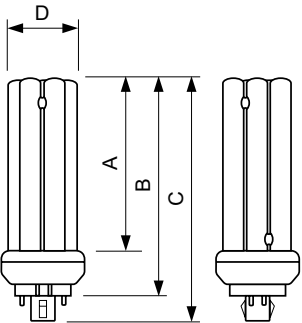
Design temperature (nom.)	28 °C
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-base information	4P
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	42 kWh
	423354

Product Data	
Full product code	871150061137670
Order product name	MASTER PL-T 42W/840/4P 1CT/5X10BOX
EAN/UPC – product	8711500611376
Order code	61137670
Local order code	42PLT8404PINCS
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927914884071
SAP net weight (piece)	83.000 g
ILCOS code	FSMH-42/40/1B-L/P-GX24q=4

Dimensional drawing

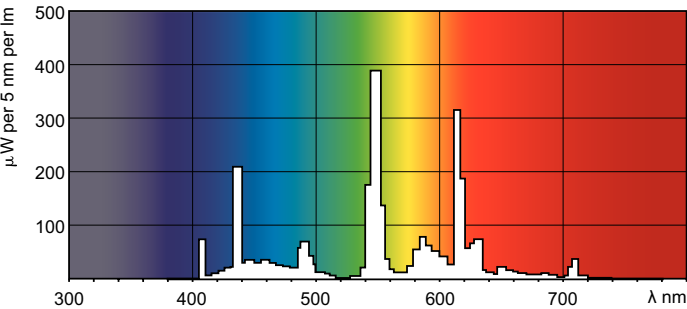


PL-T 42W/840/4P M

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 42W/840/4P 1CT/ 5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm

Photometric data

Lightcolour /840

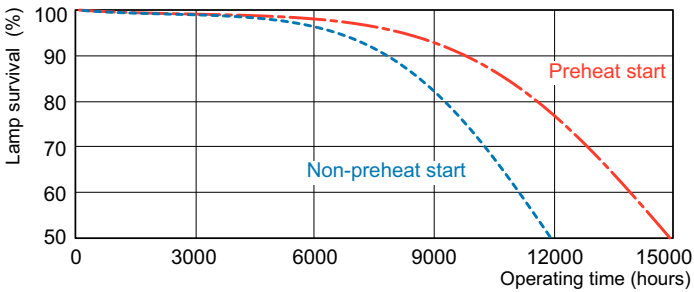
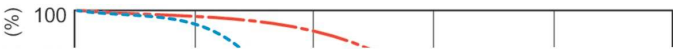


Lightcolour /840

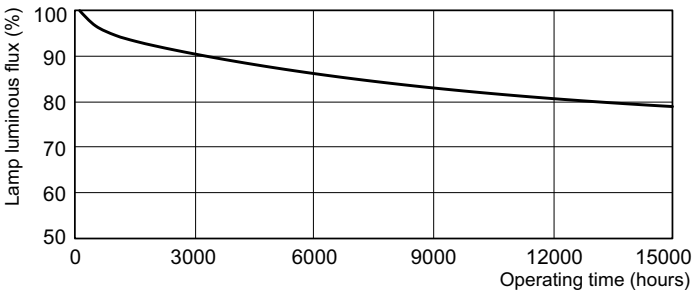
Lightcolour /840

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Lifetime



LDLE_PLT4PN_0001-Life expectancy diagram



LDLE_PLT4PN_0002-Life expectancy diagram

LDLM_PLT4PN_0001-Lumen maintenance diagram

