



MASTER PL-T TOP 4 Pin



MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX

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

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	830 [CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	3000 lm
Lamp Luminous Flux (Nom)	3050 lm
Colour Designation	Warm white (WW)

Chromaticity coordinate X (nom.)	0.44
Chromaticity coordinate Y (nom.)	0.403
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Min)	80 lm/W
Colour Rendering Index, horiz (Nom)	80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	85 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %

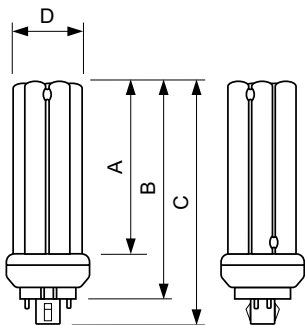
Operating and Electrical	
Power (Rated) (Nom)	42.0 W

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Lamp current (nom.)	0.320 A
Temperature	
Design temperature (nom.)	28 °C
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 423331
Product Data	
Full product code	871150061004170
Order product name	MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX
EAN/UPC – product	8711500610041
Order code	927912283069
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927912283069
SAP net weight (piece)	83.000 g
ILCOS code	FSMH-42/30/1B-L/P-GX24q=4

Dimensional drawing

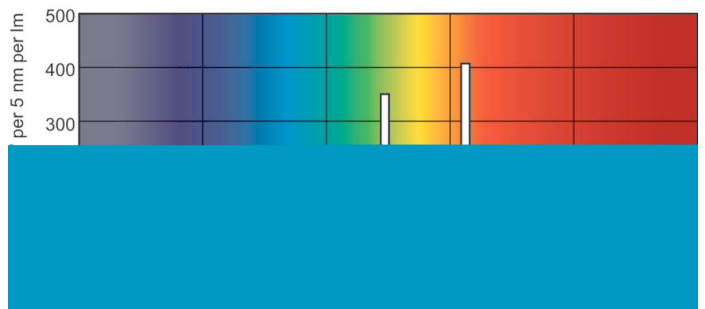


PL-T TOP 42W/830/4P A

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T TOP 42W/830/4P 1CT/5X10BOX	41 mm	120.7 mm	145.0 mm	160.7 mm

Photometric data

φ 500



Lightcolour /830

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Lifetime



LDLM_PLTTOP4P_0001-Lumen maintenance diagram

LDLE_PLTTOP4P_0001-Life expectancy diagram



LDLE_PLTTOP4P_0002-Life expectancy diagram

