



# MASTER PL-T 4 Pin

## MASTER PL-T 42W/830/4P 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 %
Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Luminous flux (nom.)	3200 lm
Luminous flux (rated) (nom.)	3050 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	3000 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)	41.0 W
Lamp current (nom.)	0.320 A
Temperature	
Design temperature (nom.)	28 °C
Controls and Dimming	
Dimmable	Yes

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## Mechanical and Housing

Cap-base information 4P

## Approval and Application

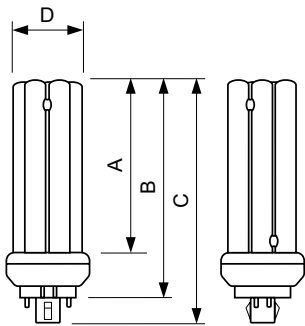
Energy efficiency label (EEL) A  
 Mercury (Hg) content (nom.) 1.4 mg  
 Energy consumption kWh/1,000 hours 45 kWh

## Product Data

Full product code 871150061134570  
 Order product name MASTER PL-T 42W/830/4P 1CT/5X10BOX

EAN/UPC – product 8711500611345  
 Order code 61134570  
 Local order code 42PLT8304PINCS  
 SAP numerator – quantity per pack 1  
 Numerator – packs per outer box 50  
 SAP material 927914883071  
 SAP net weight (piece) 83.000 g  
 ILCOS code FSMH-42/30/1B-L/P-GX24q=4

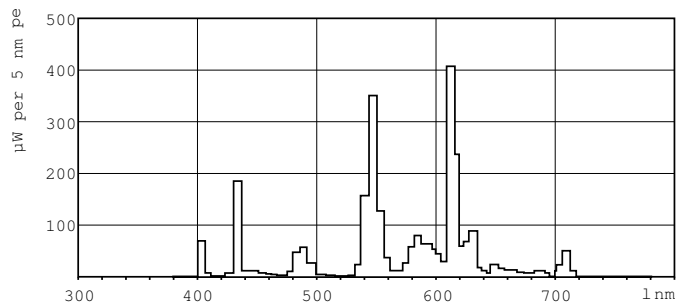
## Dimensional drawing



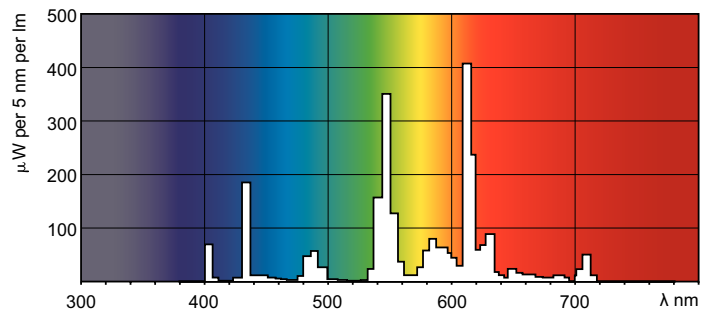
PL-T 42W/830/4P M

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 42W/830/4P 1CT/ 5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm

## Photometric data



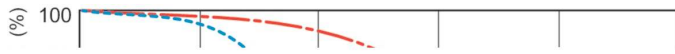
Lightcolour /830



Lightcolour /830

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## Lifetime



LDLE\_PLT4PN\_0001-Life expectancy diagram

LDLE\_PLT4PN\_0002-Life expectancy diagram



LDLM\_PLT4PN\_0001-Lumen maintenance diagram

