



# **MASTER PL-T 4 Pin**

## MASTER PL-T 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

#### **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
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- Shorter lamp life when often switching and not well pre-heated electrodes
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- 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.
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#### **Product data**

General Information				
Cap-Base	GX24Q-4 [GX24q-4]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	3,100 lm			
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.44			
Chromaticity Coordinate Y (Nom)	0.403			
Correlated Color Temperature (Nom)	3000 K			

Luminous Efficacy (Rated) (Min)	74 lm/W
Color rendering index (CRI)	80
Operating and Electrical	
Power Consumption	42.0 W
Lamp Current (Nom)	0.320 A
Controls and Dimming	
Dimmable	Yes

Datasheet, 2023, April 17 data subject to change

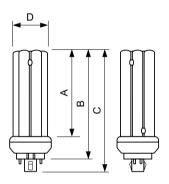
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Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	42 kWh
EPREL Registration Number	423353

Full product code	8/11500611345/0
Order code	927914883071
Material Nr. (12NC)	927914883071
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500611345
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500611369

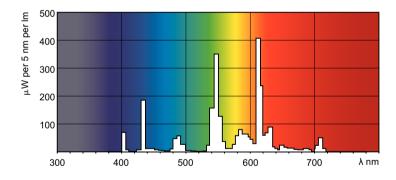
Product Data	
Order product name	MASTER PL-T 42W/830/4P 1CT/5X10BOX
Full product name	MASTER PL-T 42W/830/4P 1CT/5X10BOX

## Dimensional drawing



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

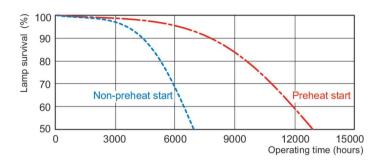
### Photometric data

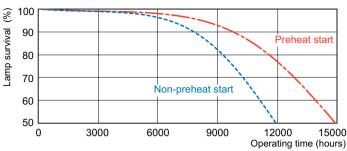


Spectral Power Distribution Colour - MASTER PL-T 42W/830/4P 1CT/5X10BOX

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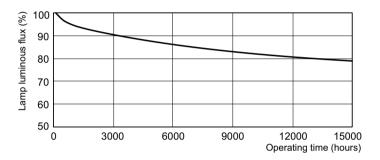
#### Lifetime





Life Expectancy Diagram - MASTER PL-T 42W/830/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-T 42W/830/4P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-T 42W/830/4P 1CT/5X10BOX



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