



# MASTER PL-T 4 Pin

## MASTER PL-T 57W/830/4P 1CT/5X10BOX

MASTER PL-T is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

### Product data

General Information		LLMF 6000 h Rated		86 %	
Cap-Base	GX24Q-5 [ GX24q-5]	LLMF 8000 h Rated	84 %		
Life to 50% Failures Preheat (Nom)	13000 h	LLMF 12000 h Rated	81 %		
LSF Preheat 2000 h Rated	99 %	<b>Operating and Electrical</b>			
LSF Preheat 4000 h Rated	98 %	Power (Rated) (Nom)	56.0 W		
LSF Preheat 6000 h Rated	97 %	Lamp Current (Nom)	0.325 A		
LSF Preheat 8000 h Rated	90 %	<b>Temperature</b>			
<b>Light Technical</b>		Design Temperature (Nom)	28 °C		
Color Code	830 [ CCT of 3000K]	<b>Controls and Dimming</b>			
Luminous Flux (Nom)	4300 lm	Dimmable	Yes		
Luminous Flux (Rated) (Nom)	4200 lm	<b>Mechanical and Housing</b>			
Color Designation	Warm White (WW)	Cap-Base Information	4 Pins		
Chromaticity Coordinate X (Nom)	434	<b>Approval and Application</b>			
Chromaticity Coordinate Y (Nom)	397	Energy Efficiency Label (EEL)	A		
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	1.4 mg		
Luminous Efficacy (Rated) (Min)	75 lm/W				
Color Rendering Index (Nom)	>80				
LLMF 2000 h Rated	92 %				
LLMF 4000 h Rated	88 %				

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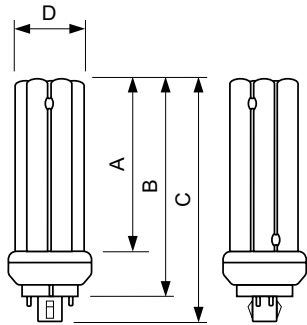
Energy Consumption kWh/1000 h	59 kWh
<b>Product Data</b>	
Full product code	871150061140670
Order product name	MASTER PL-T 57W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500611406
Order code	927914983071

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927914983071
Net Weight (Piece)	101.000 g
ILCOS Code	FSM6H-57/30/1B-L/P-GX24q=5

## 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.

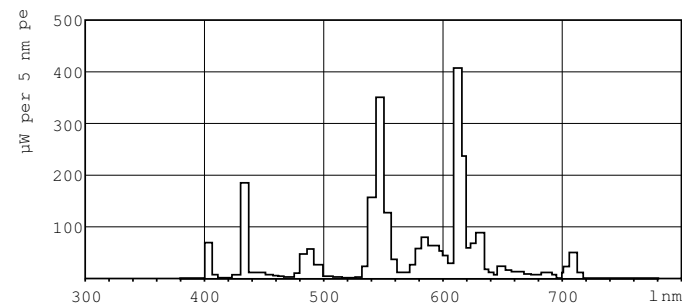
## Dimensional drawing



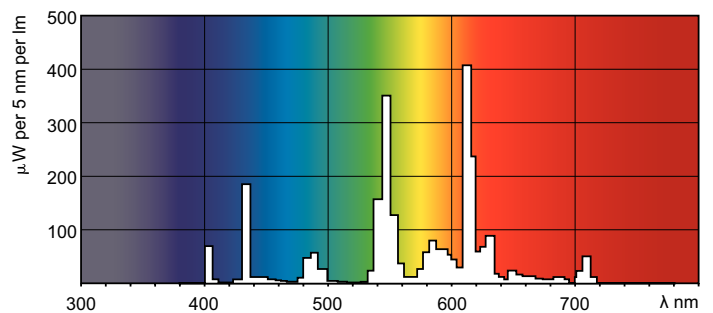
PL-T 57W/830/4P M

Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 57W/830/4P 1CT/ 5X10BOX	41.0 mm	157.7 mm	182.0 mm	197.7 mm

## Photometric data



Lightcolor /830



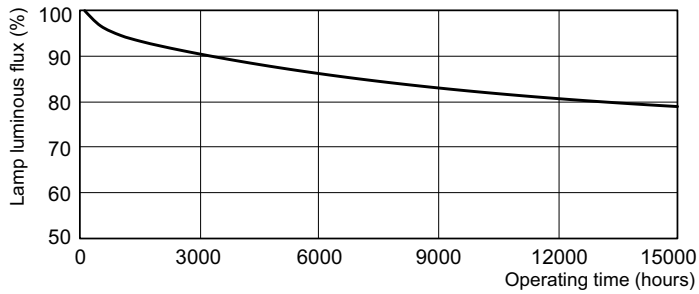
Lightcolor /830

# MASTER PL-T 4 Pin

## Lifetime



## Life Expectancy 3 h cycle



## Life Expectancy 12 h cycle

## Lumen Maintenance 3 h and 12 h cycle

