



# MASTER PL-C 4 Pin



## MASTER PL-C 13W/830/4P 1CT/5X10BOX

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. 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 HF control gear with integrated pre-heat and is provided with a plug-in/pull-out lamp base.

### 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

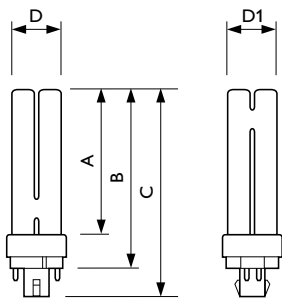
General Information		Colour designation	
Cap base	G24Q-1 [ G24q-1]	Colour designation	Warm White (WW)
Life to 50% failures preheat (nom.)	13000 h	Chromaticity coordinate X (nom.)	0.44
LSF preheat 2,000 hours rated	99 %	Chromaticity coordinate Y (nom.)	0.403
LSF preheat 4,000 hours rated	98 %	Correlated Colour Temperature (Nom)	3000 K
LSF preheat 6,000 hours rated	97 %	Luminous efficacy (rated) (nom.)	72 lm/W
LSF preheat 8,000 hours rated	90 %	Colour rendering index (nom.)	82
	Sphere	LLMF 2000 h Rated	92 %
		LLMF 4000 h Rated	87 %
		LLMF 6000 h Rated	83 %
		LLMF 8000 h Rated	81 %
Light Technical		Operating and Electrical	
Colour Code	830 [ CCT of 3,000 K]	Power (Rated) (Nom)	13.8 W
Luminous flux (nom.)	925 lm		
Luminous flux (rated) (nom.)	900 lm		

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Lamp current (nom.)	0.170 A
<b>Temperature</b>	
Design temperature (nom.)	28 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Cap-base information	4P
<b>Approval and Application</b>	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg

Energy consumption kWh/1,000 hours	14 kWh
	423299
<b>Product Data</b>	
Full product code	871150062331770
Order product name	MASTER PL-C 13W/830/4P 1CT/5X10BOX
EAN/UPC – product	8711500623317
Order code	62331770
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927907183040
SAP net weight (piece)	49.900 g
ILCOS code	FSQ-13/30/1B-E-G24q=1

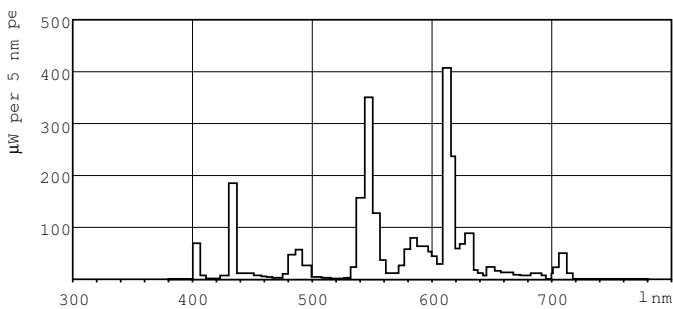
## Dimensional drawing



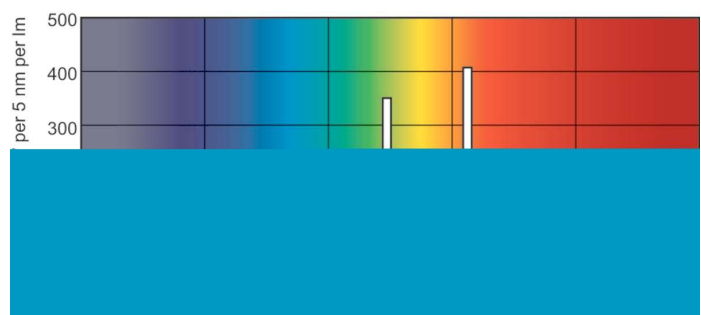
PL-C 13W/830/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm

## Photometric data



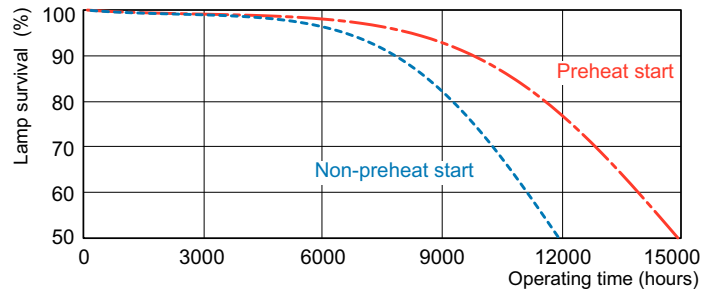
LDPB\_PLC4P\_830-Spectral power distribution B/W



Lightcolour /830

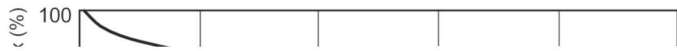
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## Lifetime



LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram



LDLM\_PLC4P\_0001-Lumen maintenance diagram

