



MASTER PL-C 4 Pin

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

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.

Product data

• General Characteristics

Cap-Base	G24q-1
Cap-Base Information	4P
Life to 10% fail	8000 hr
Preheat EL,3h	
Life to 50% fail	13000 hr
Preheat EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	95 %
6000h Rated,3h	
LSF HF Preheat	90 %
8000h Rated,3h	
LSF HF Preheat	80 %
12000h Rated,3h	
LSF HF Preheat	65 %
16000h Rated,3h	
LSF HF Preheat	50 %
20000h Rated,3h	

• Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	83 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Luminous Flux EM 25°C, Rated	900 Lm
Luminous Flux EM 25°C, Nominal	900 Lm
Luminous Flux EL 25°C, Rated	900 Lm

Luminous Flux EL 25°C, Nominal	900 Lm
Lum Efficacy Rated EM 25°C	69 Lm/W
Lum Efficacy Rated HF 25°C	72 Lm/W
LLMF HF 2000h Rated	99 %
LLMF HF 4000h Rated	88 %
LLMF HF 6000h Rated	85 %
LLMF HF 8000h Rated	83 %
Design Temperature	28 C
Chromaticity Coordinate X	440 -
Chromaticity Coordinate Y	403 -

• Electrical Characteristics

Lamp Wattage	13 W
Lamp Wattage EM 25°C, Rated	13.0 W
Lamp Wattage EL 25°C, Rated	12.5 W
Lamp Wattage EL 25°C, Nominal	13 W
Lamp Voltage EM 25°C	95 V
Lamp Voltage EL 25°C	95 V
Lamp Current EM 25°C	0.170 A
Lamp Current EL 25°C	0.170 A



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Dimmable Yes

• Environmental Characteristics

Energy Efficiency Label (EEL) A
 Mercury (Hg) Content 1.4 mg
 Energy consumption kWh/1000h 15 kWh

• Product Dimensions

Base Face to Base Face A 97.7 (max) mm
 Insertion Length B 116.0 (max) mm
 Overall Length C 130.9 (max) mm
 Diameter D 27.1 (max) mm
 Diameter D1 27.1 (max) mm

• Product Data

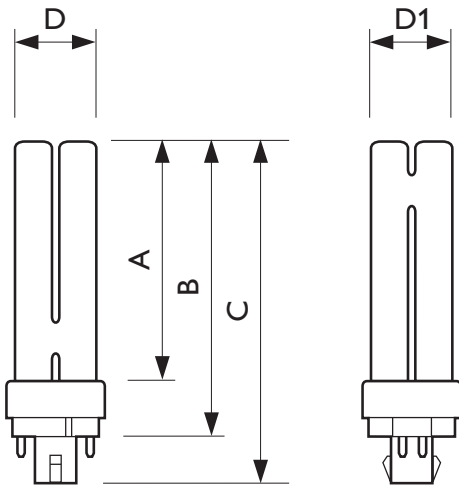
Order code 927907183040
 Full product code 927907183040
 Full product name MASTER PL-C 13W/830/4P 1CT
 Order product name MASTER PL-C 13W/830/4P 1CT/5X10CC
 Pieces per pack 1
 Packing configuration 5X10CC
 Packs per outerbox 50
 Bar code on pack - EAN1 8711500623317
 Bar code on intermediate packing - EAN2 8711500624147
 Bar code on outerbox - EAN3 8711500715722
 Logistic code(s) - 12NC 927907183040
 ILCOS code FSQ-13/30/1B-E-G24q=1
 Net weight per piece 49.900 gr

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

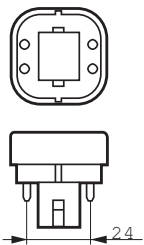
- Shorter lamp life when often switching and not well pre-heated electrodes

Dimensional drawing



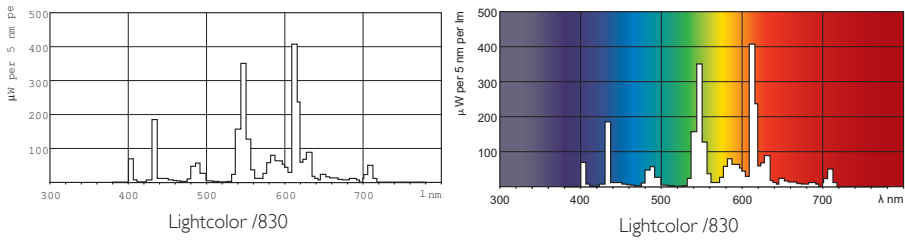
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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 13W/830/4P	97.7	116.0	130.9	27.1	27.1



G24q-1

Photometric data



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www.philips.com/lighting

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data subject to change