



MASTER PL-C 4 Pin

MASTER PL-C 13W/840/4P 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	840 [CCT of 4000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux EM	900 Lm
25°C, Rated	
Luminous Flux EM	900 Lm
25°C, Nominal	
Luminous Flux EL	900 Lm
25°C, Rated	

Luminous Flux EL	900 Lm
25°C, Nominal	
Lum Efficacy Rated	72 Lm/W
EM 25°C	
Lum Efficacy Rated	72 Lm/W
HF 25°C	
LLMF HF 2000h	99 %
Rated	
LLMF HF 4000h	88 %
Rated	
LLMF HF 6000h	85 %
Rated	
LLMF HF 8000h	83 %
Rated	
Design Temperature	28 C
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	380 -

• Electrical Characteristics

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



MASTER PL-C 4 Pin

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

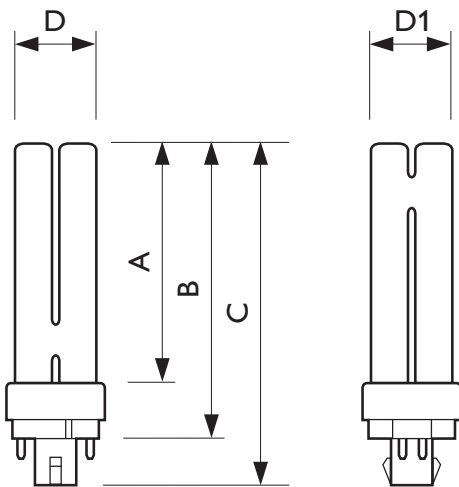
Order code 927907184002
 Full product code 927907184002
 Full product name MASTER PL-C 13W/840/4P 1CT
 Order product name MASTER PL-C 13W/840/4P 1CT/5X10CC
 Pieces per pack 1
 Packing configuration 5X10CC
 Packs per outerbox 50
 Bar code on pack - EAN1 8711500623324
 Bar code on intermediate packing - EAN2 8711500271877
 Bar code on outerbox - EAN3 8711500715739
 Logistic code(s) - 12NC 927907184002
 ILCOS code FSQ-13/40/1B-E-G24q=1
 Net weight per piece 0.060 kg

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

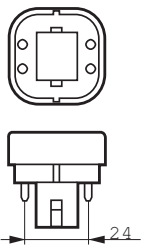
- Shorter lamp life when often switching and not well pre-heated electrodes

Dimensional drawing



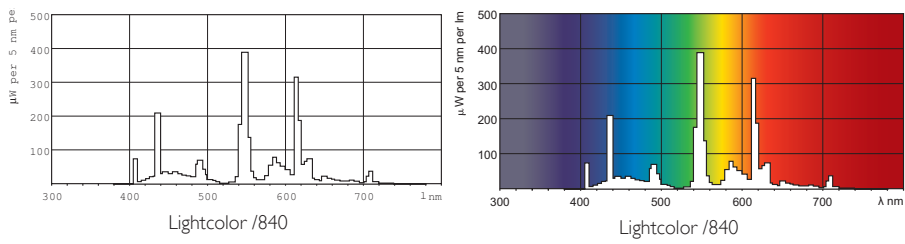
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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 13W/840/4P	97.7	116.0	130.9	27.1	27.1



G24q-1

Photometric data



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data subject to change