



# MASTER PL-C 2 Pin

## MASTER PL-C 10W/830/2P 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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

### Product data

#### • General Characteristics

Cap-Base	G24d-1
Cap-Base Information	2P
Life to 50% failures EM	10000 hr
Life to 10% failures EM	6500 hr
LSF EM 8000h Rated, 3h cycle	80 %
LSF EM 6000h Rated, 3h cycle	91 %
LSF EM 4000h Rated, 3h cycle	95 %
LSF EM 2000h Rated, 3h cycle	98 %

#### • Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	82 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Chromaticity Coordinate X	435 -
Chromaticity Coordinate Y	400 -
Lum Efficacy Rated EM 25°C	60 Lm/W
LLMF EM 8000h Rated	81 %
LLMF EM 6000h Rated	83 %
LLMF EM 4000h Rated	87 %

LLMF EM 2000h Rated	92 %
Luminous Flux EM 25°C, Rated	600 Lm
Luminous Flux EM 25°C, Nominal	600 Lm
Design Temperature	28 C

#### • Electrical Characteristics

Lamp Wattage	10 W
Dimmable	No
Lamp Current EM 25°C	0.190 A
Lamp Wattage EM 25°C, Rated	10.0 W
Lamp Wattage EM 25°C, Nominal	10 W
Lamp Voltage EM 25°C	64 V

#### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	1.4 mg

#### • Product Dimensions

Base Face to Base Face A	75.7 (max) mm
Insertion Length B	94.0 (max) mm
Overall Length C	116.4 (max) mm
Diameter D	27.1 (max) mm
Diameter D1	27.1 (max) mm



# MASTER PL-C 2 Pin

## Product Data

Order code	927903608380
Full product code	927903608380
Full product name	MASTER PL-C 10W/830/2P 1CT
Order product name	MASTER PL-C 10W/830/2P 1CT/ 5X10BOX
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500707246

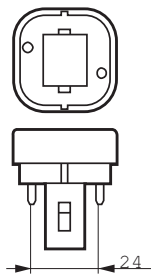
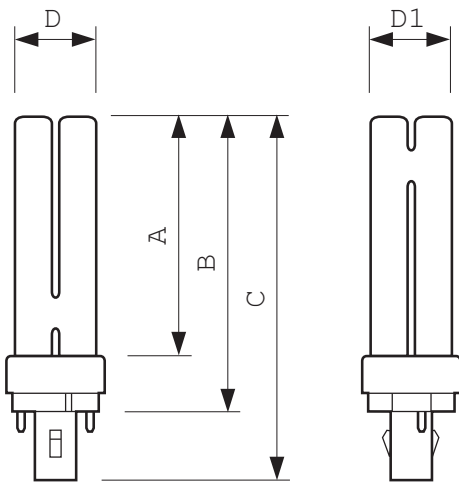
Bar code on intermediate packing - EAN2	8711500610416
Bar code on outerbox - EAN3	8711500710987
Logistic code(s) - 12NC	927903608380
ILCOS code	FSQ-10/30/1B-I-G24d=1
Net weight per piece	45.000 gr

## Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position

- Dimming is not possible

## Dimensional drawing

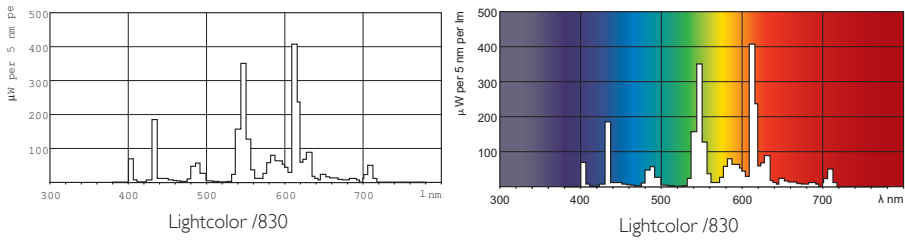


G24d-1

## G24d-1/G24d-2/G24d-3, 2P

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 10W/830/2P	75.7	94.0	116.4	27.1	27.1

Photometric data



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[www.philips.com/lighting](http://www.philips.com/lighting)

2011, December 21  
data subject to change