



# **MASTER PL-C 2 Pin**

## MASTER PL-C 18W/830/2P 1CT/5X10CC

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.

#### **Warnings and Safety**

- $\cdot$  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
- 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				
Cap-Base	G24D-2 [G24d-2]			
Life to 50% Failures (Nom)	10,000 hour(s)			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	1,200 lumen			
Color Designation	Warm White (WW)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	67 lm/W			
Color rendering index (CRI)	82			

Operating and Electrical				
Power Consumption	17.9 W			
Lamp Current (Nom)	0.230 A			
Controls and Dimming				
Dimmable	No			
Approval and Application				
Mercury (Hg) Content (Nom)	1.4 mg			
Energy Consumption kWh/1000 h	22 kWh			

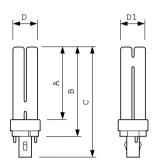
Datasheet, 2023, September 4 data subject to change

## **MASTER PL-C 2 Pin**

Product Data	
Full product code	692341076110800
Order product name	MASTER PL-C 18W/830/2P 1CT/5X10CC
Order code	927905783005
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50

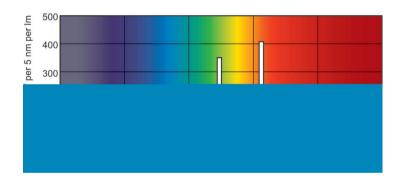
Material Nr. (12NC)	927905783005
Full product name	MASTER PL-C 18W/830/2P 1CT/5X10CC
EAN/UPC - Case	6923410762143
EAN/UPC - Product/Case	6923410761108

#### Dimensional drawing



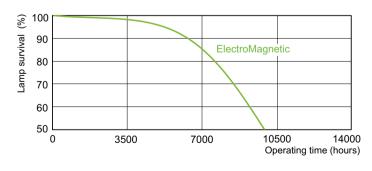
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/830/2P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
5X10CC					

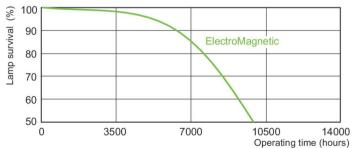
#### Photometric data



Spectral Power Distribution Colour - MASTER PL-C 18W/830/2P 1CT/5X10CC

#### Lifetime



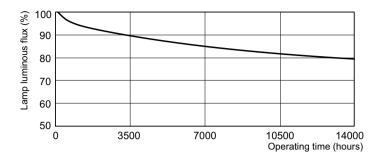


Life Expectancy Diagram - MASTER PL-C 18W/830/2P 1CT/5X10CC

Life Expectancy Diagram - MASTER PL-C 18W/830/2P 1CT/5X10CC

## **MASTER PL-C 2 Pin**

#### Lifetime



Lumen Maintenance Diagram - MASTER PL-C 18W/830/2P 1CT/5X10CC



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.