



# **MASTER PL-C 4 Pin**

## **MASTER PL-C 13W/827/4P 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				
Cap-Base	G24q-1			
Light Technical				
Color Code	827 [CCT of 2700K]			
Luminous Flux	925 lm			
Color Designation	Incandescent White			
Correlated Color Temperature (Nom)	2700 K			
Luminous Efficacy (rated) (Nom)	69 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	13.0 W			

Lamp Current (Nom)	0.170 A				
Controls and Dimming					
Dimmable	Yes				
Approval and Application					
Mercury (Hg) Content (Nom)	1.4 mg				
Energy Consumption kWh/1000 h	15 kWh				
Product Data					
Order product name	MASTER PL-C 13W/827/4P 1CT/5X10BOX				
Full product name	MASTER PL-C 13W/827/4P 1CT/5X10BOX				
Full product code	871150062326300				

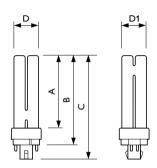
Datasheet, 2023, December 12 data subject to change

## **MASTER PL-C 4 Pin**

Order code	927907182701
Material Nr. (12NC)	927907182701
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500623263

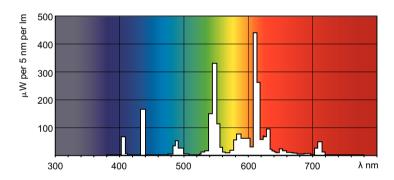
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500715715

#### Dimensional drawing



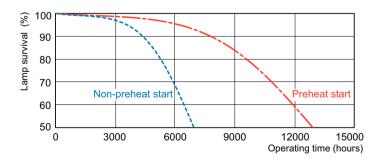
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/827/4P 1CT/	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
5X10BOX					

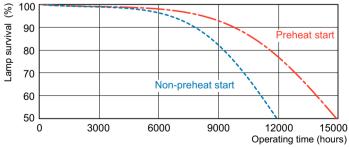
#### Photometric data



Spectral Power Distribution Colour - MASTER PL-C 13W/827/4P 1CT/5X10BOX

#### Lifetime



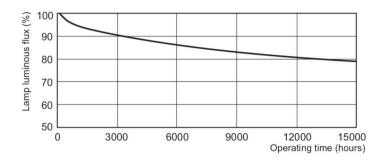


Life Expectancy Diagram - MASTER PL-C 13W/827/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-C 13W/827/4P 1CT/5X10BOX

## **MASTER PL-C 4 Pin**

#### Lifetime



Lumen Maintenance Diagram - MASTER PL-C 13W/827/4P 1CT/5X10BOX



© 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.