PHILIPS Lighting



MASTER PL-C 4 Pin

MASTER PL-C 18W/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

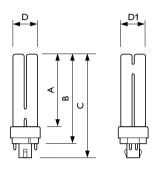
General Information		Color rendering index (CRI)	82
			02
Cap-Base	G24Q-2 [G24q-2]		
Flux measurement reference	Sphere	Operating and Electrical	
		Power Consumption	18.4 W
Light Technical		Lamp Current (Nom)	0.230 A
Color Code	827 [CCT of 2700K]		
Luminous Flux	1,200 lumen	Controls and Dimming	
Color Designation	Incandescent White	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.463		
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application	
Correlated Color Temperature (Nom)	2700 K	Mercury (Hg) Content (Max)	1.4 mg
Luminous Efficacy (rated) (Nom)	67 lm/W	Mercury (Hg) Content (Nom)	1.4 mg
		Energy Consumption kWh/1000 h	19 kWh

MASTER PL-C 4 Pin

EPREL Registration Number	423,301		
Product Data			
Full product code	871150062327070		
Order product name	MASTER PL-C 18W/827/4P 1CT/5X10BOX		
Order code	927907282740		
Numerator - Quantity Per Pack	1		

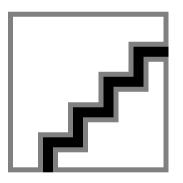
Numerator - Packs per outer box	50		
Material number (12NC)	927907282740		
Full product name	MASTER PL-C 18W/827/4P 1CT/5X10BOX		
EAN/UPC - Case	8711500715869		

Dimensional drawing

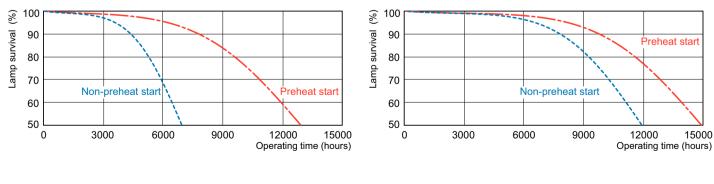


Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/827/4P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
5X10BOX					

Photometric data



Spectral Power Distribution Colour - MASTER PL-C 18W/827/4P 1CT/5X10BOX



Lifetime

Life Expectancy Diagram - MASTER PL-C 18W/827/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-C 18W/827/4P 1CT/5X10BOX

MASTER PL-C 4 Pin

Lifetime



Lumen Maintenance Diagram - MASTER PL-C 18W/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.

www.lighting.philips.com 2023, May 16 - data subject to change