PHILIPS Lighting



MASTER PL-C 2 Pin

MASTER PL-C 18W/827/2P 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 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

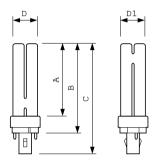
General Information		Luminous Efficacy (rated) (Nom)	67 lm/		
Cap-Base	G24D-2 [G24d-2]	Color rendering index (CRI)	82		
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	10,000 hour(s)	Operating and Electrical			
		Power Consumption	18.3 W		
Light Technical		Lamp Current (Nom)	0.230 A		
Color Code	827 [CCT of 2700K]				
Luminous Flux	1,200 lm	Controls and Dimming	Controls and Dimming		
Color Designation	Incandescent White	Dimmable	No		
Chromaticity Coordinate X (Nom)	0.463				
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application	Approval and Application		
Correlated Color Temperature (Nom)	2700 K	Energy Efficiency Class	G		

MASTER PL-C 2 Pin

Mercury (Hg) Content (Max)	1.4 mg			
Mercury (Hg) Content (Nom)	1.4 mg			
Energy Consumption kWh/1000 h	19 kWh			
EPREL Registration Number	423282			
Product Data				
Order product name	MASTER PL-C 18W/827/2P 1CT/5X10BOX			
Full product name	MASTER PL-C 18W/827/2P 1CT/5X10BOX			
Full product code	871150062088070			

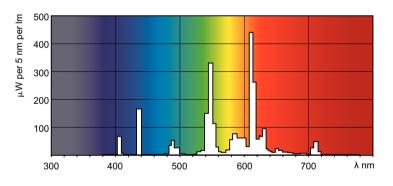
Order code	62088070		
Material Nr. (12NC)	927905782740		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500620880		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500715760		

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/827/2P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
5X10BOX					

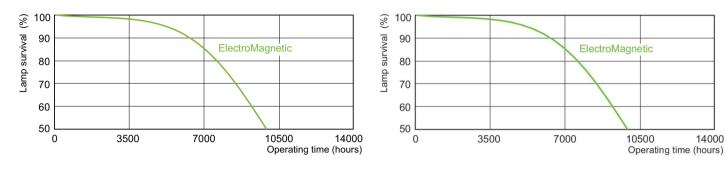
Photometric data



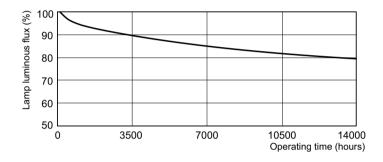
Spectral Power Distribution Colour - MASTER PL-C 18W/827/2P 1CT/5X10BOX

MASTER PL-C 2 Pin

Lifetime



Life Expectancy Diagram - MASTER PL-C 18W/827/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-C 18W/827/2P 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, April 17 - data subject to change