PHILIPS Lighting



MASTER PL-C 2 Pin

MASTER PL-C 18W/865/2P 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

- 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
- \cdot 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

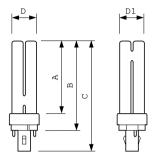
General Information		Operating and Electrical		
Cap-Base	G24d-2	Power Consumption	17.9 W	
Life to 50% Failures (Nom)	10,000 hour(s)	Lamp Current (Nom)	0.230 A	
Light Technical		Controls and Dimming		
Color Code	865 [CCT of 6500K]	Dimmable	No	
Luminous Flux	1,200 lm			
Color Designation	Cool Daylight	Approval and Application		
Correlated Color Temperature (Nom)	6500 K	Mercury (Hg) Content (Nom)	1.4 mg	
Luminous Efficacy (rated) (Nom)	67 lm/W	Energy Consumption kWh/1000 h	22 kWh	
Color rendering index (CRI)	82			

MASTER PL-C 2 Pin

Product Data	
Order product name	MASTER PL-C 18W/865/2P 1CT/5X10BOX
Full product name	MASTER PL-C 18W/865/2P 1CT/5X10BOX
Full product code	871150063527300
Order code	927905786502
Material Nr. (12NC)	927905786502

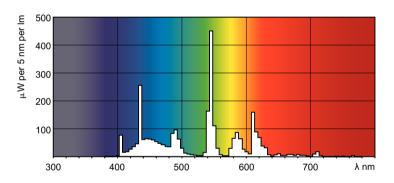
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500635273
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500635297

Dimensional drawing



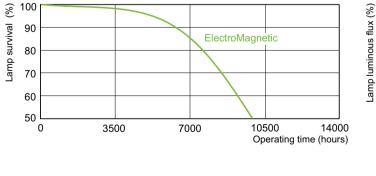
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/865/2P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
5X10BOX					

Photometric data

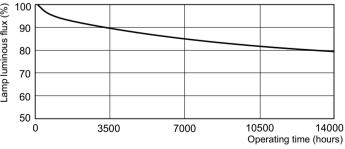


Spectral Power Distribution Colour - MASTER PL-C 18W/865/2P 1CT/5X10BOX

Lifetime







Lumen Maintenance Diagram - MASTER PL-C 18W/865/2P 1CT/5X10BOX

MASTER PL-C 2 Pin

Lifetime

Life Expectancy Diagram - MASTER PL-C 18W/865/2P 1CT/5X10BOX



© 2024 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 2024, February 15 - data subject to change