PHILIPS Lighting



MASTER PL-L 4 Pin

MASTER PL-L 18W/830/4P 1CT/25

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. It is designed for operation on electromagnetic as well as electronic HF control gear 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 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

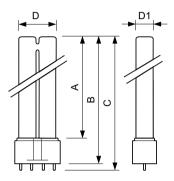
General Information		Luminous Efficacy (rated) (Nom)	67 lm/V
Cap-Base	2G11 [2G11]	Color rendering index (CRI)	82
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	15,000 hour(s)	Operating and Electrical	
		Power Consumption	18.0 W
Light Technical		Lamp Current (Nom)	0.375 A
Color Code	830 [CCT of 3000K]		
Luminous Flux	1,200 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Class	G

MASTER PL-L 4 Pin

Mercury (Hg) Content (Max)	2 mg		
Mercury (Hg) Content (Nom)	2.0 mg		
Energy Consumption kWh/1000 h	18 kWh		
EPREL Registration Number	423262		
Product Data			
Order product name	MASTER PL-L 18W/830/4P 1CT/25		
Full product name	MASTER PL-L 18W/830/4P 1CT/25		
Full product code	871150070668340		

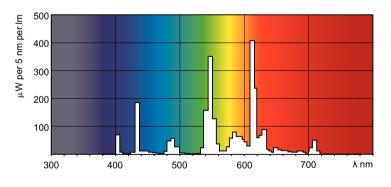
Order code	70668340
Material Nr. (12NC)	927903008370
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500706683
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500710734

Dimensional drawing



Product D (max) D (max) A (max) B (max) C (max) MASTER PL-L 18W/830/4P 1C7/2 39.0 m 18.0 m 194.2 m 20.0 m 26.6 m

Photometric data



Spectral Power Distribution Colour - MASTER PL-L 18W/830/4P 1CT/25



© 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.