



MASTER PL-C 4 Pin

MASTER PL-C 26W/830/4P 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
- \cdot 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-3 [G24q-3]		
Life to 50% Failures Preheat (Nom)	13000 h		
LSF Preheat 2000 h Rated	99 %		
LSF Preheat 4000 h Rated	98 %		
LSF Preheat 6000 h Rated	97 %		
LSF Preheat 8000 h Rated	90 %		
Light Technical			
Color Code	830 [CCT of 3000K]		
Luminous Flux (Nom)	1800 lm		
Luminous Flux (Rated) (Nom)	1800 lm		
Color Designation	Warm White (WW)		

Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	67 lm/W			
Color Rendering Index (Nom)	82			
LLMF 2000 h Rated	92 %			
LLMF 4000 h Rated	87 %			
LLMF 6000 h Rated	83 %			
LLMF 8000 h Rated	81 %			
Operating and Electrical				
Power (Nom)	26.0 W			
Lamp Current (Nom)	0.335 A			

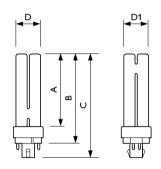
Datasheet, 2020, November 18 data subject to change

MASTER PL-C 4 Pin

Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4 Pins
Approval and Application	
Energy Efficiency Label (EEL)	А
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	29 kWh

Product Data			
Full product code	871150062335570		
Order product name	MASTER PL-C 26W/830/4P 1CT/5X10BOX		
EAN/UPC - Product	8711500623355		
Order code	927907383040		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	50		
Material Nr. (12NC)	927907383040		
Net Weight (Piece)	60.400 g		
ILCOS Code	FSQ-26/30/1B-E-G24q=3		

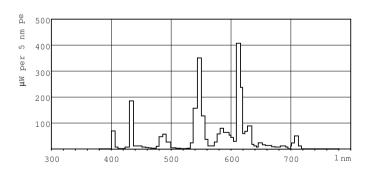
Dimensional drawing



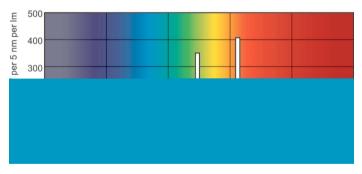
PL-C 26W/830/4P



Photometric data



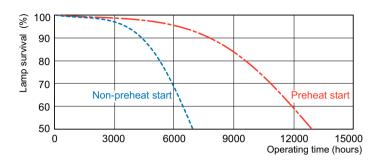
LDPB_PLC4P_830-Spectral power distribution B/W

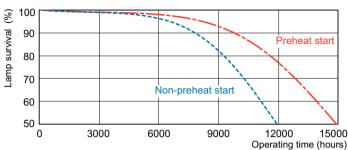


LDPO_PLC4P_830-Spectral power distribution Colour

MASTER PL-C 4 Pin

Lifetime





LDLE_PLC4P_0001-Life expectancy diagram

LDLE_PLC4P_0002-Life expectancy diagram

	100		
0	100		
1			
_			

LDLM_PLC4P_0001-Lumen maintenance diagram



© 2020 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.