PHILIPS Lighting



MASTER PL-C 2 Pin

MASTER PL-C 26W/830/2P 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 Philipsinvented 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.

Product data

General Information				
Cap-Base	G24D-3 [G24d-3]			
Life to 10% Failures (Nom)	6500 h			
Life to 50% Failures (Nom)	10000 h			
LSF 2000 h Rated	99 %			
LSF 4000 h Rated	98 %			
LSF 6000 h Rated	92 %			
LSF 8000 h Rated	78 %			
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)	68 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 (Rated) (Nom)	26.5 W		
Lamp Current (Nom)	0.335 A		
Temperature			
Design Temperature (Nom)	28 °C		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Cap-Base Information	2 Pins		
Approval and Application			
Energy Efficiency Label (EEL)	В		
Mercury (Hg) Content (Nom)	1.4 mg		
Energy Consumption kWh/1000 h	32 kWh		
Product Data			
Full product code	871150062098970		
Order product name	MASTER PL-C 26W/830/2P 1CT/5X10BOX		
EAN/UPC - Product	8711500620989		

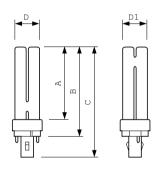
MASTER PL-C 2 Pin

Order code 927906183040		Net Weight (Piece)	64.300 g FSQ-26/30/1B-I-G24d=3	
Imerator - Quantity Per Pack 1		ILCOS Code		
Numerator - Packs per outer box	50			
Material Nr. (12NC)	927906183040			

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
- 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.

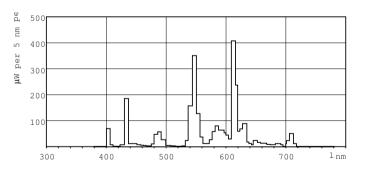
Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 26W/830/2P	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm
1CT/5X10BOX					

PL-C 26W/830/2P

Photometric data



μW per 5 nm per lm 400 300 200 100 λnm 300 400 500 600 700

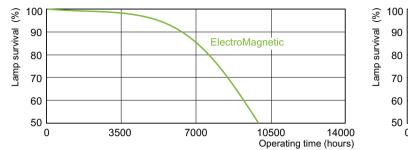
Lightcolor /830

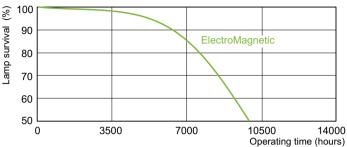


500

MASTER PL-C 2 Pin

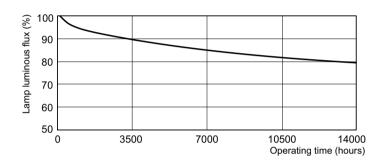
Lifetime





Life Expectancy 3 h cycle

Life Expectancy 12 h cycle



Lumen Maintenance 3h + 12 h cycle



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www.lighting.philips.com 2018, July 26 - data subject to change