



MASTER PL-C 4 Pin

MASTER PL-C 10W/840/4P 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-1 [G24q-1]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	600 lumen			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	60 lm/W			
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Color rendering index (CRI)	80		
Operating and Electrical			
Power Consumption	10.4 W		
Lamp Current (Nom)	0.190 A		
Controls and Dimming			
Dimmable	Yes		
Approval and Application			
Mercury (Hg) Content (Max)	1.4 mg		
Mercury (Hg) Content (Nom)	1.4 mg		
Energy Consumption kWh/1000 h	11 kWh		

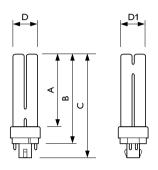
Datasheet, 2023, May 16 data subject to change

MASTER PL-C 4 Pin

EPREL Registration Number	423,297				
Product Data					
Full product code	871150062330070				
Order product name	MASTER PL-C 10W/840/4P 1CT/5X10BOX				
Order code	927907084040				
Numerator - Quantity Per Pack	1				

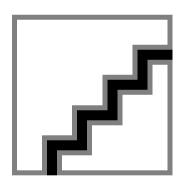
Numerator - Packs per outer box	50		
Material number (12NC)	927907084040		
Full product name	MASTER PL-C 10W/840/4P 1CT/5X10BOX		
EAN/UPC - Case	8711500711038		

Dimensional drawing



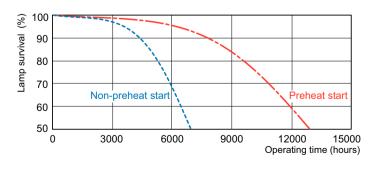
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/840/4P 1CT/	27.1 mm	27.1 mm	75.5 mm	95.0 mm	109.9 mm
5X10BOX					

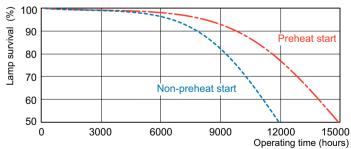
Photometric data



Spectral Power Distribution Colour - MASTER PL-C 10W/840/4P 1CT/5X10BOX

Lifetime





Life Expectancy Diagram - MASTER PL-C 10W/840/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-C 10W/840/4P 1CT/5X10BOX

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Lifetime



Lumen Maintenance Diagram - MASTER PL-C 10W/840/4P 1CT/5X10BOX



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