



# **MASTER PL-C 2 Pin**



## MASTER PL-C 13W/840/2P 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**

- $\cdot$  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.

#### Product data

General Information				
Cap-Base	G24d-1			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	10,000 hour(s)			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	925 lm Cool White (CW) 0.38			
Color Designation				
Chromaticity Coordinate X (Nom)				
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			

Luminous Efficacy (rated) (Nom)	69 lm/W			
Color rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	13.8 W			
Lamp Current (Nom)	0.170 A			
Controls and Dimming				
Dimmable	No			
Approval and Application				
Energy Efficiency Class	G			

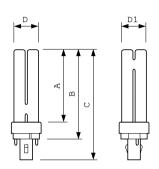
Datasheet, 2024, March 19 data subject to change

## **MASTER PL-C 2 Pin**

Mercury (Hg) Content (Max)	1.4 mg				
Mercury (Hg) Content (Nom)	1.4 mg				
Energy Consumption kWh/1000 h	14 kWh 423280				
EPREL Registration Number					
Product Data					
Order product name	MASTER PL-C 13W/840/2P 1CT/5X10BOX  MASTER PL-C 13W/840/2P 1CT/5X10BOX  871150062086670				
Full product name					
Full product code					

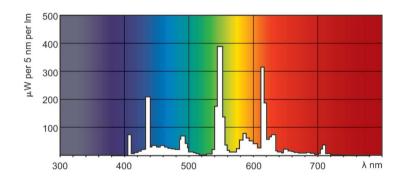
Order code	927904884040		
Material Nr. (12NC)	927904884040		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500620866		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500715692		

## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/840/2P 1CT/	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
5X10BOX					

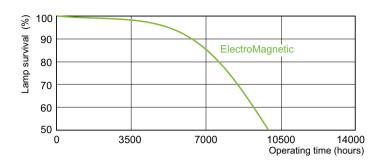
### Photometric data

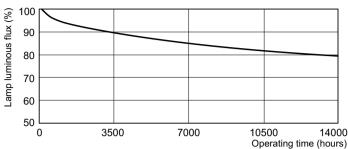


Spectral Power Distribution Colour - MASTER PL-C 13W/840/2P 1CT/5X10BOX

### **MASTER PL-C 2 Pin**

#### Lifetime





Life Expectancy Diagram - MASTER PL-C 13W/840/2P 1CT/5X10BOX

Lumen Maintenance Diagram - MASTER PL-C 13W/840/2P 1CT/5X10BOX

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