# **PHILIPS** Lighting



# **MASTER PL-C 2 Pin**

# MASTER PL-C 13W/827/2P 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**

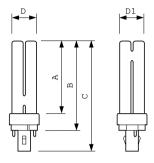
General Information		Operating and Electrical		
Cap-Base	G24d-1	Power Consumption	13.4 W 0.170 A	
Life to 50% Failures (Nom)	10,000 hour(s)	Lamp Current (Nom)		
Light Technical		Controls and Dimming		
Color Code	827 [CCT of 2700K]	Dimmable	No	
Luminous Flux	925 lm			
Color Designation	Incandescent White	Approval and Application		
Correlated Color Temperature (Nom)	2700 K	Mercury (Hg) Content (Nom)	1.4 mg	
Luminous Efficacy (rated) (Nom)	69 lm/W	Energy Consumption kWh/1000 h	17 kWh	
Color rendering index (CRI)	83			

# MASTER PL-C 2 Pin

Product Data	
Order product name	MASTER PL-C 13W/827/2P 1CT/5X10BOX
Full product name	MASTER PL-C 13W/827/2P 1CT/5X10BOX
Full product code	871150062081100
Order code	927904882701
Material Nr. (12NC)	927904882701

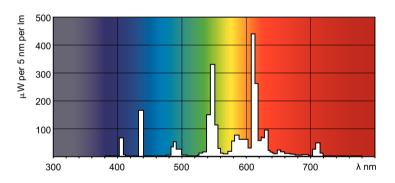
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500620811		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500621030		

## Dimensional drawing



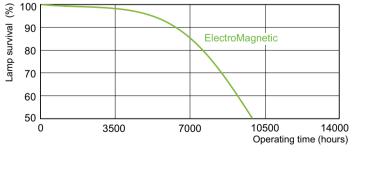
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/827/2P 1CT/	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
5X10BOX					

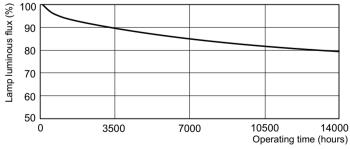
#### Photometric data



Spectral Power Distribution Colour - MASTER PL-C 13W/827/2P 1CT/5X10BOX

Lifetime





Life Expectancy Diagram - MASTER PL-C 13W/827/2P 1CT/5X10BOX

#### Lumen Maintenance Diagram - MASTER PL-C 13W/827/2P 1CT/5X10BOX

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Lifetime

Life Expectancy Diagram - MASTER PL-C 13W/827/2P 1CT/5X10BOX



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