# **PHILIPS** Lighting



# **MASTER PL-C 2 Pin**

# MASTER PL-C 18W/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**

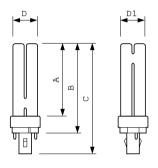
General Information		Luminous Efficacy (rated) (Nom)	67 lm/		
Cap-Base	G24D-2 [G24d-2]	Color rendering index (CRI)	82		
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	10,000 hour(s)	Operating and Electrical			
		Power Consumption	18.3 W		
Light Technical		Lamp Current (Nom)	0.230 A		
Color Code	827 [CCT of 2700K]				
Luminous Flux	1,200 lm	Controls and Dimming	Controls and Dimming		
Color Designation	Incandescent White	Dimmable	No		
Chromaticity Coordinate X (Nom)	0.463				
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application	Approval and Application		
Correlated Color Temperature (Nom)	2700 K	Energy Efficiency Class	G		

## MASTER PL-C 2 Pin

Mercury (Hg) Content (Max)	1.4 mg			
Mercury (Hg) Content (Nom)	1.4 mg			
Energy Consumption kWh/1000 h	19 kWh			
EPREL Registration Number	423282			
Product Data				
Order product name	MASTER PL-C 18W/827/2P 1CT/5X10BOX			
Full product name	MASTER PL-C 18W/827/2P 1CT/5X10BOX			
Full product code	871150062088070			

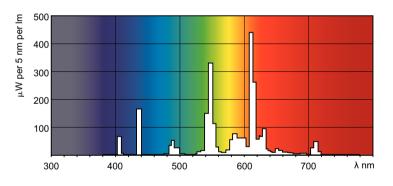
Order code	62088070		
Material Nr. (12NC)	927905782740		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500620880		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500715760		

#### Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/827/2P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
5X10BOX					

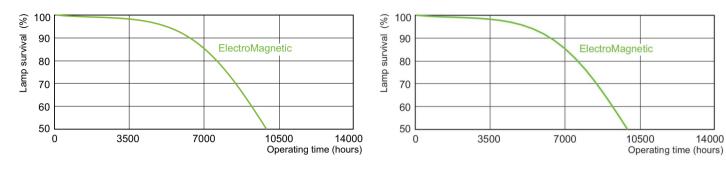
#### Photometric data



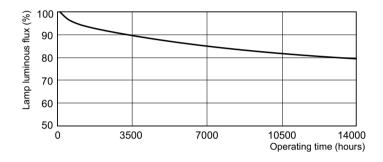
Spectral Power Distribution Colour - MASTER PL-C 18W/827/2P 1CT/5X10BOX

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

Lifetime



Life Expectancy Diagram - MASTER PL-C 18W/827/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-C 18W/827/2P 1CT/5X10BOX





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