



# **MASTER PL-C 2 Pin**

## MASTER PL-C 18W/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 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				
- Certerat Information				
Cap-Base	G24D-2 [G24d-2]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	1,200 lumen			
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.44			
Chromaticity Coordinate Y (Nom)	0.403			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	67 lm/W			

Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	18.3 W			
Lamp Current (Nom)	0.230 A			
Controls and Dimming				
Dimmable	No			
Approval and Application				
Mercury (Hg) Content (Max)	1.4 mg			
Mercury (Hg) Content (Nom)	1.4 mg			

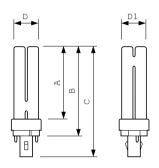
Datasheet, 2023, May 16 data subject to change

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

Energy Consumption kWh/1000 h	19 kWh				
EPREL Registration Number	423,283				
Product Data					
Full product code	871150062091070				
Order product name	MASTER PL-C 18W/830 /2P 1CT/5X10BOX				
Order code	927905783040				

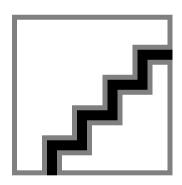
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	50			
Material number (12NC)	927905783040			
Full product name	MASTER PL-C 18W/830 /2P 1CT/5X10BOX			
EAN/UPC - Case	8711500715777			

#### Dimensional drawing



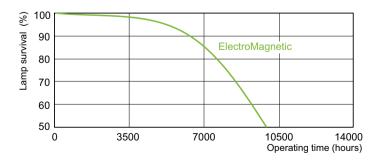
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/830 /2P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
5X10BOX					

#### Photometric data



Spectral Power Distribution Colour - MASTER PL-C 18W/830 /2P 1CT/5X10BOX

#### Lifetime



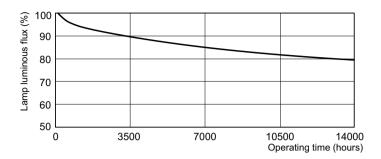


Life Expectancy Diagram - MASTER PL-C 18W/830 /2P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-C 18W/830 /2P 1CT/5X10BOX

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

#### Lifetime



Lumen Maintenance Diagram - MASTER PL-C 18W/830 /2P 1CT/5X10BOX



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