PHILIPS Lighting



MASTER PL-C 4 Pin

MASTER PL-C 18W/830/4P 1CT/5X10CC

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
- · 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

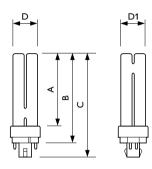
General Information		Lamp Current (Nom)	0.230 A
Cap-Base	G24Q-2 [G24q-2]		
		Controls and Dimming	
Light Technical		Dimmable	Yes
Color Code	830 [CCT of 3000K]		
Luminous Flux	1,200 lm	Approval and Application	
Color Designation	Warm White (WW)	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	20 kWh
Luminous Efficacy (rated) (Nom)	67 lm/W		
Color rendering index (CRI)	82	Product Data	
		Order product name	MASTER PL-C 18W/830/4P 1CT/5X10CC
Operating and Electrical		Full product name	MASTER PL-C 18W/830/4P 1CT/5X10CC
Power Consumption	16.5 W	Full product code	692341076126900

MASTER PL-C 4 Pin

Order code	927907283005
Material Nr. (12NC)	927907283005
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923410761269

Numerator - Packs per outer box	50
EAN/UPC - Case	6923410762303

Dimensional drawing



 Product
 D (max)
 D (max)
 A (max)
 B (max)
 C (max)

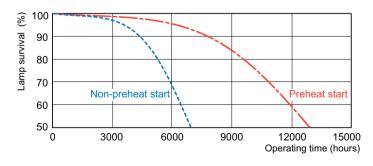
 MASTER PL-C 18W/830/4P 1CT
 27.1 mm
 27.1 mm
 109.5 mm
 128.0 mm
 142.9 mm

 SX10CC
 57.0 mm
 27.1 mm
 27.1 mm
 109.5 mm
 128.0 mm
 142.9 mm

Photometric data

Spectral Power Distribution Colour - MASTER PL-C 18W/830/4P 1CT/5X10CC

Lifetime



Life Expectancy Diagram - MASTER PL-C 18W/830/4P 1CT/5X10CC

Life Expectancy Diagram - MASTER PL-C 18W/830/4P 1CT/5X10CC

MASTER PL-C 4 Pin

Lifetime



Lumen Maintenance Diagram - MASTER PL-C 18W/830/4P 1CT/5X10CC



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