PHILIPS Lighting



MASTER PL-C 4 Pin

MASTER PL-C 18W/827/4P 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 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

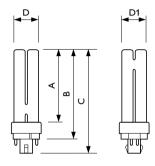
General Information		Color rendering index (CRI)	82	
Cap-Base	G24Q-2 [G24q-2]			
Flux measurement reference	Sphere	Operating and Electrical		
		Power Consumption	18.4 W	
Light Technical		Lamp Current (Nom)	0.230 A	
Color Code	827 [CCT of 2700K]			
Luminous Flux	1,200 lm	Controls and Dimming		
Color Designation	Incandescent White	Dimmable	Yes	
Chromaticity Coordinate X (Nom)	0.463			
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application		
Correlated Color Temperature (Nom)	2700 K	Energy Efficiency Class	G	
Luminous Efficacy (rated) (Nom)	67 lm/W	Mercury (Hg) Content (Max)	1.4 mg	
		Mercury (Hg) Content (Nom)	1.4 mg	

MASTER PL-C 4 Pin

Energy Consumption kWh/1000 h	19 kWh		
EPREL Registration Number	423301		
Product Data			
Order product name	MASTER PL-C 18W/827/4P 1CT/5X10BOX		
Full product name	MASTER PL-C 18W/827/4P 1CT/5X10BOX		
Full product code	871150062327070		
Order code	62327070		

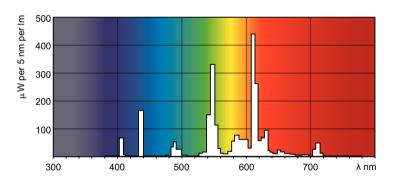
Material Nr. (12NC)	927907282740
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500623270
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500715869

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/827/4P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
5X10BOX					

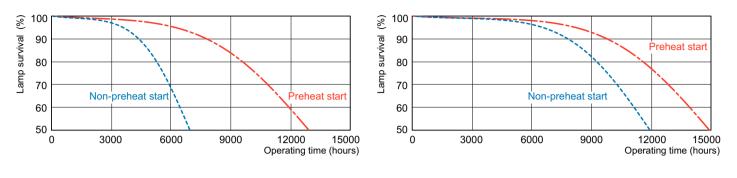
Photometric data



Spectral Power Distribution Colour - MASTER PL-C 18W/827/4P 1CT/5X10BOX

MASTER PL-C 4 Pin

Lifetime



Life Expectancy Diagram - MASTER PL-C 18W/827/4P 1CT/5X10BOX

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Lumen Maintenance Diagram - MASTER PL-C 18W/827/4P 1CT/5X10BOX



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Life Expectancy Diagram - MASTER PL-C 18W/827/4P 1CT/5X10BOX