



# **MASTER PL-C 4 Pin**

## MASTER PL-C 18W/840/4P 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
- $\cdot$  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				
Cap-Base	G24Q-2 [G24q-2]			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	1,200 lm			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	67 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	18.0 W			

Lamp Current (Nom)	0.230 A				
Controls and Dimming					
Dimmable	Yes				
Approval and Application					
Mercury (Hg) Content (Nom)	1.4 mg				
Energy Consumption kWh/1000 h	20 kWh				
Product Data					
Order product name	MASTER PL-C 18W/840/4P 1CT/5X10BOX				
Full product name	MASTER PL-C 18W/840/4P 1CT/5X10BOX				
Full product code	871150062334800				

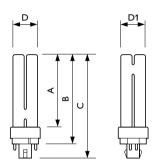
Datasheet, 2023, April 30 data subject to change

## **MASTER PL-C 4 Pin**

Order code	927907284001
Material Nr. (12NC)	927907284001
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500623348

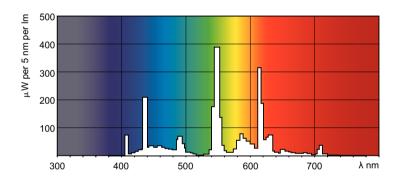
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500715906

#### Dimensional drawing



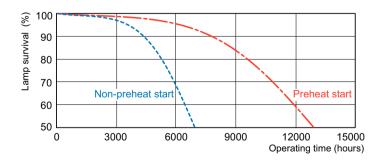
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/840/4P 1CT/	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
5X10BOX					

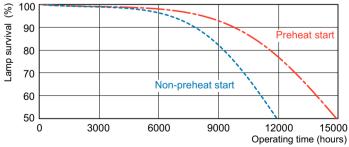
#### Photometric data



Spectral Power Distribution Colour - MASTER PL-C 18W/840/4P 1CT/5X10BOX

#### Lifetime





Life Expectancy Diagram - MASTER PL-C 18W/840/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-C 18W/840/4P 1CT/5X10BOX

## **MASTER PL-C 4 Pin**

#### Lifetime



Lumen Maintenance Diagram - MASTER PL-C 18W/840/4P 1CT/5X10BOX



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