



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
- 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

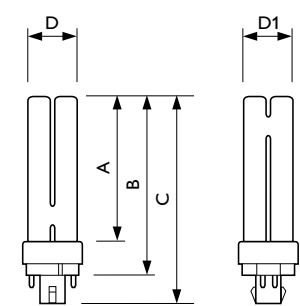
General Information		Operating and Electrical	
Cap-Base	G24Q-2 [G24q-2]	Correlated Color Temperature (Nom)	4000 K
Life to 50% Failures Preheat (Nom)	13000 h	Luminous Efficacy (rated) (Nom)	67 lm/W
LSF Preheat 2000 h Rated	99 %	Color Rendering Index (Nom)	82
LSF Preheat 4000 h Rated	98 %	LLMF 2000 h Rated	92 %
LSF Preheat 6000 h Rated	97 %	LLMF 4000 h Rated	87 %
LSF Preheat 8000 h Rated	90 %	LLMF 6000 h Rated	83 %
		LLMF 8000 h Rated	81 %
Light Technical			
Color Code	840 [CCT of 4000K]	Power (Nom)	18.0 W
Luminous Flux (Nom)	1200 lm	Lamp Current (Nom)	0.230 A
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Cool White (CW)		

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Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4 Pins
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	20 kWh

Product Data	
Full product code	871869960686200
Order product name	MASTER PL-C 18W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8718699606862
Order code	927907284065
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927907284065
Net Weight (Piece)	55.300 g
ILCOS Code	FSQ-18/40/1B-E-G24q=2

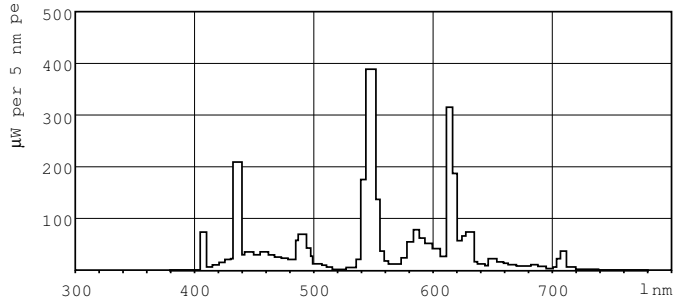
Dimensional drawing



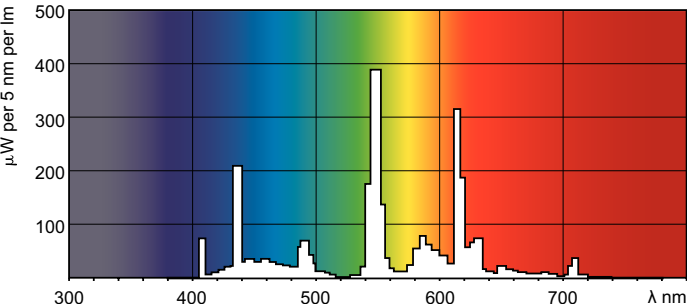
PL-C 18W/840/4P

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

Photometric data



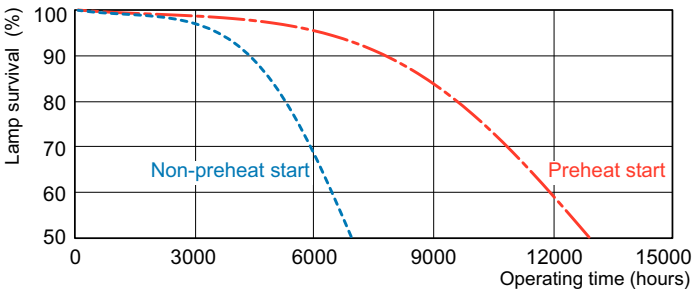
LDPB_PLC4P_840-Spectral power distribution B/W



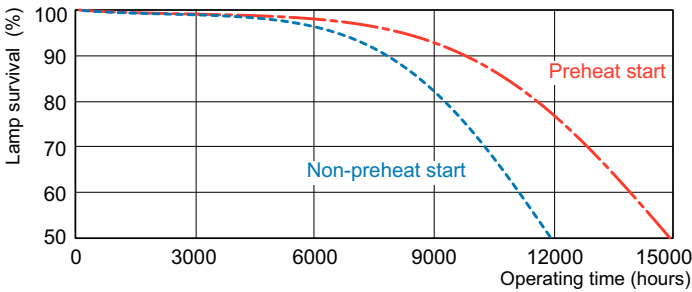
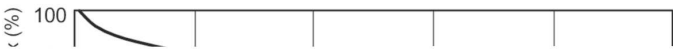
LDPO_PLC4P_840-Spectral power distribution Colour

MASTER PL-C 4 Pin

Lifetime



LDLE_PLC4P_0001-Life expectancy diagram



LDLE_PLC4P_0002-Life expectancy diagram

LDLM_PLC4P_0001-Lumen maintenance diagram

