



MASTER PL-C 4 Pin

MASTER PL-C 18W/865/4P 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.

Product data

General Information		Operating and Electrical	
Cap-Base	G24Q-2 [G24q-2]	Power (Rated) (Nom)	18.0 W
Life to 50% Failures Preheat (Nom)	13000 h	Lamp Current (Nom)	0.230 A
LSF Preheat 2000 h Rated	99 %	Temperature	
LSF Preheat 4000 h Rated	98 %	Design Temperature (Nom)	28 °C
LSF Preheat 6000 h Rated	97 %	Controls and Dimming	
LSF Preheat 8000 h Rated	90 %	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	865 [CCT of 6500K]	Cap-Base Information	4 Pins
Luminous Flux (Nom)	1120 lm	Approval and Application	
Luminous Flux (Rated) (Nom)	1120 lm	Energy Efficiency Label (EEL)	B
Color Designation	Cool Daylight	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	6500 K	Energy Consumption kWh/1000 h	20 kWh
Luminous Efficacy (Rated) (Nom)	62.3 lm/W	Product Data	
Color Rendering Index (Nom)	80	Full product code	692341076128300
LLMF 2000 h Rated	90 %	Order product name	MASTER PL-C 18W/865/4P 1CT/5X10CC
LLMF 4000 h Rated	85 %		
LLMF 6000 h Rated	81 %		
LLMF 8000 h Rated	77 %		

MASTER PL-C 4 Pin

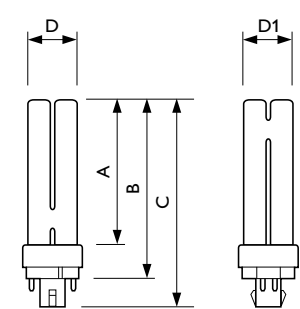
EAN/UPC - Product	6923410761283
Order code	927907286505
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50

Material Nr. (12NC)	927907286505
Net Weight (Piece)	0.066 kg

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.

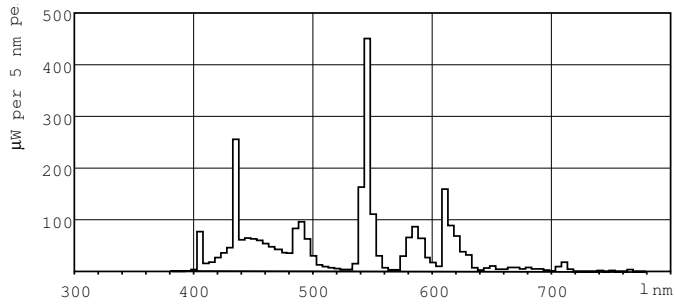
Dimensional drawing



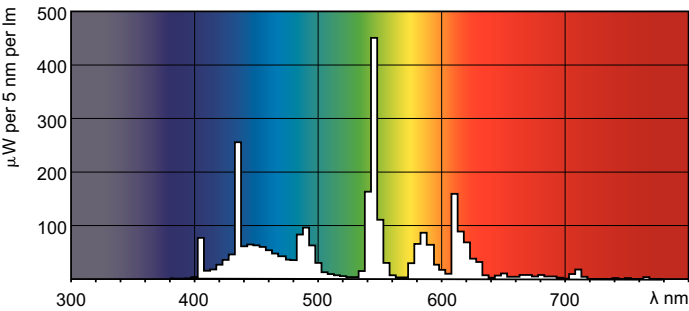
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/865/4P 1CT/5X10CC	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

PL-C 18W/865/4P

Photometric data



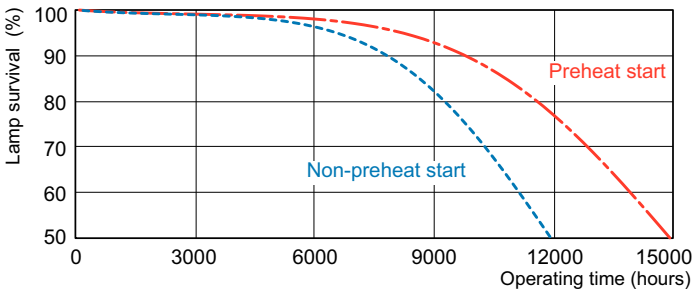
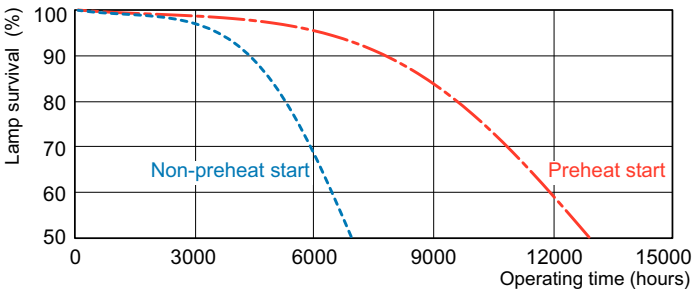
Lightcolor /865



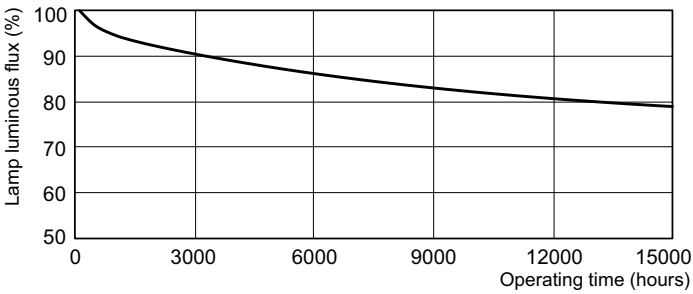
Lightcolor /865

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Lifetime



Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3 h and 12 h cycle

