



MASTER PL-C 4 Pin

MASTER PL-C 18W/830/4P 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.

Product data

General Information	
Cap-Base	G24Q-2 [G24q-2]
Life to 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %

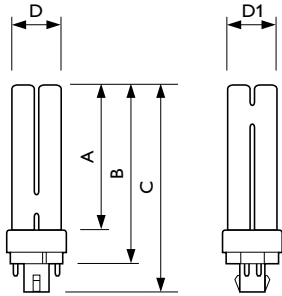
LLMF 12000 h Rated	81 %
Operating and Electrical	
Power (Nom)	16.5 W
Lamp Current (Nom)	0.230 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4 Pins
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	20 kWh

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Product Data	
Full product code	871150062333170
Order product name	MASTER PL-C 18W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500623331
Order code	927907283040
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927907283040
Net Weight (Piece)	55.300 g
ILCOS Code	FSQ-18/30/1B-E-G24q=2

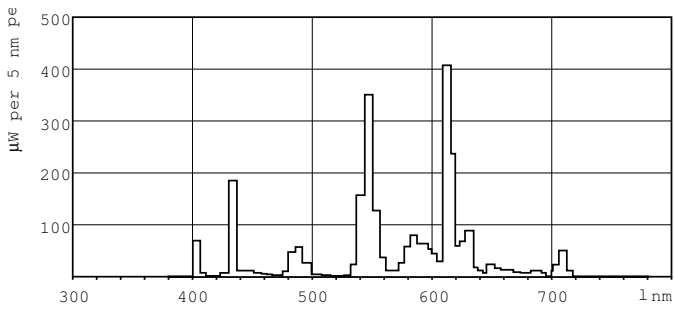
Dimensional drawing



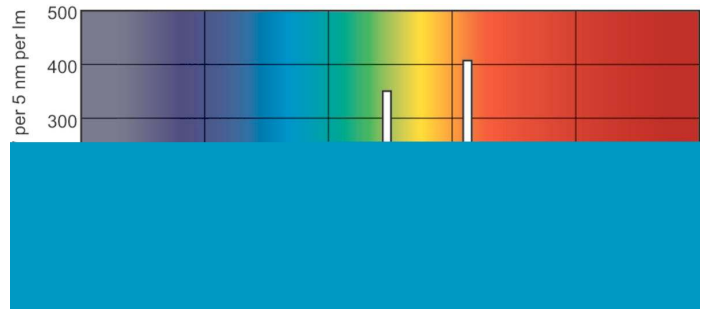
PL-C 18W/830/4P

Product
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Photometric data

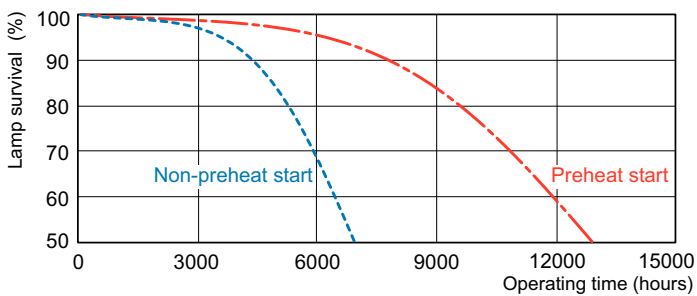


LDPE_PLC4P_830-Spectral power distribution B/W

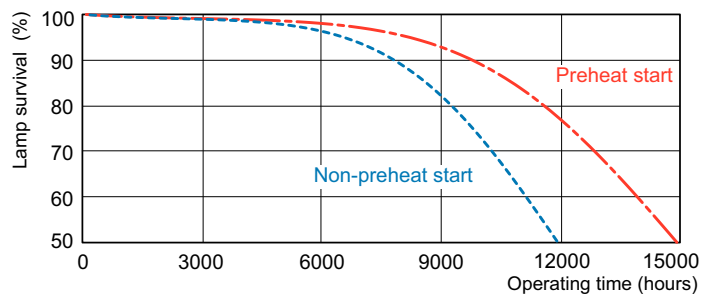


LDPO_PLC4P_830-Spectral power distribution Colour

Lifetime



LDLE_PLC4P_0001-Life expectancy diagram



LDLE_PLC4P_0002-Life expectancy diagram

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Lifetime



LDLM_PLC4P_0001-Lumen maintenance diagram

