



# MASTER PL-C 4 Pin



## MASTER PL-C 10W/830/4P 1CT/5X10BOX

Energy-saving compact fluorescent lamps. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 4 parallel narrow fluorescent tubes

### 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	
Cap-Base	G24Q-1 [ G24q-1]
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 %
Flux measurement reference	Sphere
Light technical	
Colour Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	600 lm
Luminous Flux (Rated) (Nom)	600 lm
Colour Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Colour Temperature, horizontal (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	60 lm/W
Colour Rendering Index horiz (Nom)	82
Depreciation 2000 hrs	92 %
LLMF 4000 h Rated	87 %
Depreciation 5000 hrs	83 %
LLMF 8000 h Rated	81 %
Operating and electrical	
Power (Rated) (Nom)	10.4 W
Lamp Current (Nom)	0.190 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and dimming	
Dimmable	Yes

# MASTER PL-C 4 Pin

## Mechanical and housing

Cap-Base Information 4P

## Approval and application

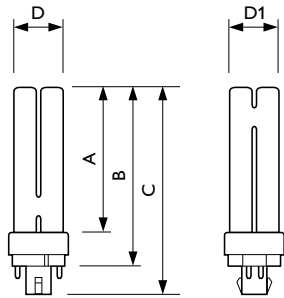
Energy Efficiency Class G  
 Mercury (Hg) Content (Max) 1.4 mg  
 Mercury (Hg) Content (Nom) 1.4 mg  
 Energy Consumption kWh/1000 h 11 kWh  
 EPREL Registration Number 423296

## Product data

Full product code 871150062329470

Order product name	MASTER PL-C 10W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500623294
Order code	62329470
Numerator - Quantity Per Pack	1
Local code description	4923652
Numerator - Packs per outer box	50
Material Nr. (12NC)	927907083040
Net Weight (Piece)	41.400 g
ILCOS Code	FSQ-10/30/1B-E-G24q=1

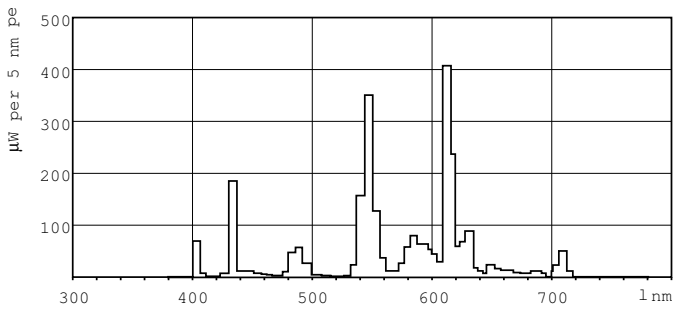
## Dimensional drawing



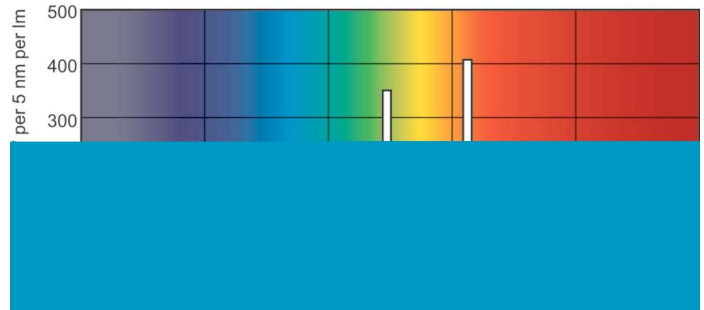
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	109.9 mm

MASTER PL-C 10W/830/4P 1CT/5X10BOX

## Photometric data



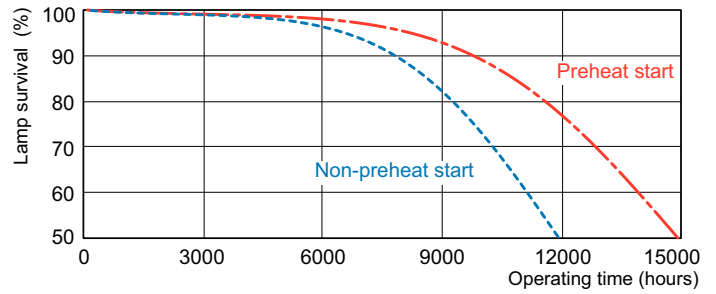
Lightcolour /830



Lightcolour /830

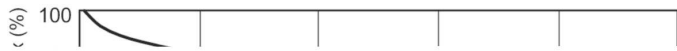
# MASTER PL-C 4 Pin

## Lifetime



LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram



LDLM\_PLC4P\_0001-Lumen maintenance diagram

