



# MASTER PL-C 2 Pin



## MASTER PL-C 18W/865/2P 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

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- 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	G24D-2 [ G24d-2]
Life To 10% Failures (Nom)	6500 h
Life to 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %
Flux measurement reference	Sphere

Light technical	
Colour Code	865 [ CCT of 6500K]
Luminous Flux (Nom)	1150 lm
Luminous Flux (Rated) (Nom)	1120 lm
Colour Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	0.313

Chromaticity Coordinate Y (Nom)	0.337
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Colour Rendering Index horiz (Nom)	80
Depreciation 2000 hrs	90 %
LLMF 4000 h Rated	85 %
Depreciation 5000 hrs	81 %
LLMF 8000 h Rated	77 %

### Operating and electrical

Power (Rated) (Nom)	18.3 W
Lamp Current (Nom)	0.230 A

### Temperature

Design Temperature (Nom)	28 °C
--------------------------	-------

# MASTER PL-C 2 Pin

## Controls and dimming

Dimmable	No
----------	----

## Mechanical and housing

Cap-Base Information	2P
----------------------	----

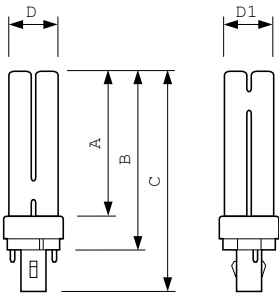
## Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423285

## Product data

Full product code	871150063527370
Order product name	MASTER PL-C 18W/865/2P 1CT/5X10BOX
EAN/UPC - Product	8711500635273
Order code	63527370
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927905786540
Net Weight (Piece)	57.800 g
ILCOS Code	FSQ-18/65/1B-I-G24d=2

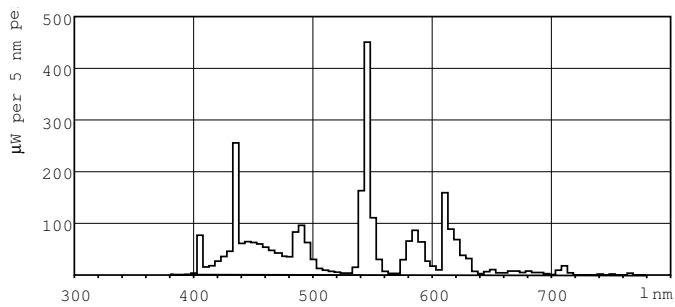
## Dimensional drawing



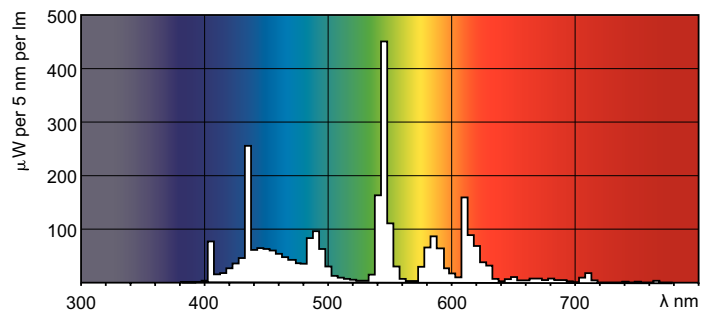
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/865/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

MASTER PL-C 18W/865/2P 1CT/5X10BOX

## Photometric data



Lightcolour /865



Lightcolour /865

# MASTER PL-C 2 Pin

## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

