



# MASTER PL-L 4 Pin



## MASTER PL-L 18W/830/4P 1CT/25

Energy-saving compact fluorescent lamps. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 2 parallel 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 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	2G11 [ 2G11]
Life To 10% Failures (Nom)	10000 h
Life to 50% Failures (Nom)	15000 h
Life to 50% Failures Preheat (Nom)	20000 h
System Description	na [ -]
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	96 %
LSF 8000 h Rated	94 %
LSF 12000 h Rated	80 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	98 %
LSF Preheat 8000 h Rated	97 %
LSF Preheat 16000 h Rated	82 %
LSF Preheat 20000 h Rated	50 %

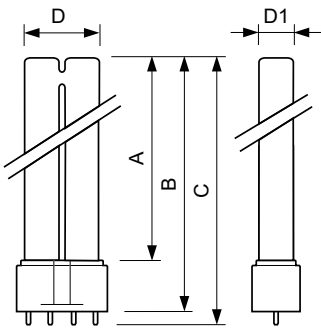
Flux measurement reference	Sphere
Light technical	
Colour Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Colour Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Colour Rendering Index horiz (Nom)	82
Depreciation 2000 hrs	94 %
LLMF 4000 h Rated	93 %
Depreciation 5000 hrs	92 %
LLMF 8000 h Rated	91 %
LLMF 12000 h Rated	90 %

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LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %
<b>Operating and electrical</b>	
Power (Rated) (Nom)	18.0 W
Lamp Current (Nom)	0.375 A
<b>Temperature</b>	
Design Temperature (Nom)	30 °C
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Cap-Base Information	4P
<b>Approval and application</b>	
Energy Efficiency Class	G

Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	423262
<b>Product data</b>	
Full product code	871150070668340
Order product name	MASTER PL-L 18W/830/4P 1CT/25
EAN/UPC - Product	8711500706683
Order code	70668340
Numerator - Quantity Per Pack	1
Local code description	8344702
Numerator - Packs per outer box	25
Material Nr. (12NC)	927903008370
Net Weight (Piece)	60.900 g
ILCOS Code	FSD-18/30/1B-E-2G11

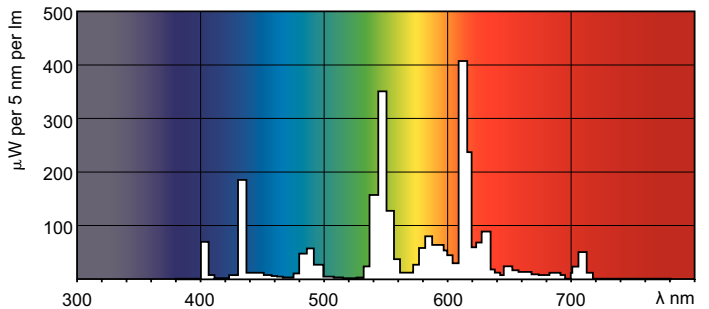
## Dimensional drawing



MASTER PL-L 18W/830/4P 1CT/25

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 18W/830/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm

## Photometric data



Lightcolour /830

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