



# MASTER PL-C 4 Pin

## MASTER PL-C 18W/840/4P 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-2 [ G24q-2]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	97 %
LSF preheat 8,000 hours rated	90 %
	Sphere
Light technical	
Colour Code	840 [ CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	1200 lm
Lamp Luminous Flux (Nom)	1200 lm
Colour Designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38
Colour Temperature, horizontal (Nom)	4000 K

Lamp Luminous Efficacy EM (Nom)	67 lm/W
Colour Rendering Index, horiz (Nom)	80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %
Operating and electrical	
Technical Lamp Power (Nom)	18.4 W
Lamp current (nom.)	0.230 A
Temperature	
Design temperature (nom.)	28 °C
Controls and dimming	
Dimmable	Yes

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Mechanical and housing	
Cap-base information	4 Pins

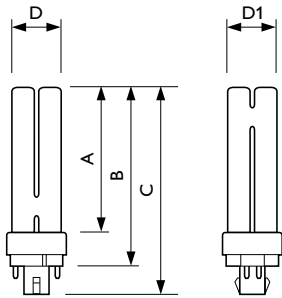
  

Approval and application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	19 kWh
	423303

Product data	
Full product code	871150062334870

Order product name	MASTER PL-C 18W/840/4P 1CT/5X10BOX
EAN/UPC – product	8711500623348
Order code	927907284040
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927907284040
Net Weight (Piece)	55.300 g
ILCOS code	FSQ-18/40/1B-E-G24q=2

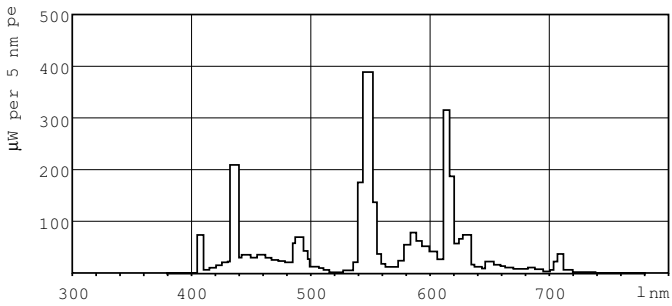
## Dimensional drawing



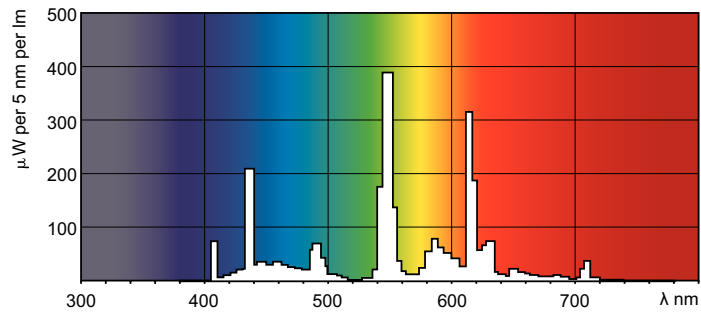
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

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## Photometric data



LDPB\_PLC4P\_840-Spectral power distribution B/W



LDPO\_PLC4P\_840-Spectral power distribution Colour

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## Lifetime



LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram



LDLM\_PLC4P\_0001-Lumen maintenance diagram

