



# MASTER PL-L 4 Pin

MASTER PL-L 18W/840/4P 1CT/25

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel fluorescent tubes

## 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 %

### • Light Technical

Luminous flux (nom.)	1200 lm
Luminous flux (rated) (nom.)	1200 lm
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	380
Chromaticity coordinate Y (nom.)	380

Correlated colour temperature (nom.)	4100 K
Luminous efficacy (rated) (nom.)	67 lm/W
Color rendering index (nom.)	82
LLMF 2000 h Rated	94 %
LLMF 4000 h Rated	93 %
LLMF 6000 h Rated	92 %
LLMF 8000 h Rated	91 %
LLMF 12000 h Rated	90 %
LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %

### • Operating and Electrical

Power (Rated) (Nom)	18.0 W
Lamp current (nom.)	0.375 A

### • Temperature

Design temperature (nom.)	30 °C
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### • Controls and Dimming

Dimmable	yes
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### • Mechanical and Housing

Cap base information	4P
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### • Approval and Application

Energy efficiency label (EEL)	A
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# PHILIPS

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Mercury (Hg)  
content (nom.) 2.0 mg  
Energy Consumption  
kWh/1000 h 20 kWh

• Product Data

Full product code 871150070669040  
Order product name MASTER PL-L 18W/840/4P 1CT/25  
EAN/UPC – product 8711500706690

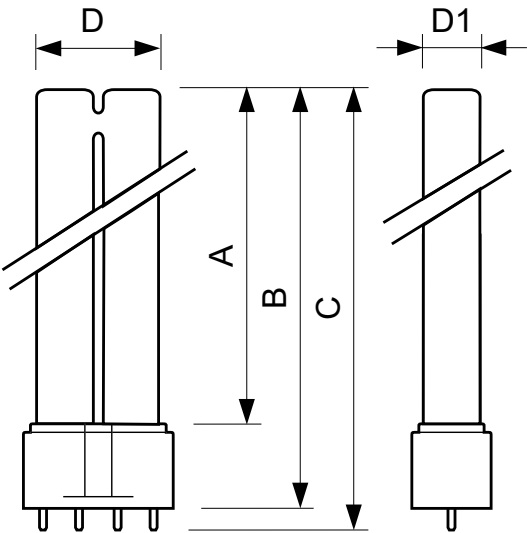
Order code 70669040  
Local Code 18PLL840  
Numerator – quantity per pack 1  
Numerator – packs per outer box 25  
Material no. (12NC) 927903008470  
Net weight (piece) 60.900 g  
ILCOS Code FSD-18/40/1B-E-2G11

## 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

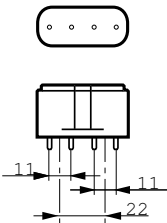
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Dimensional drawing

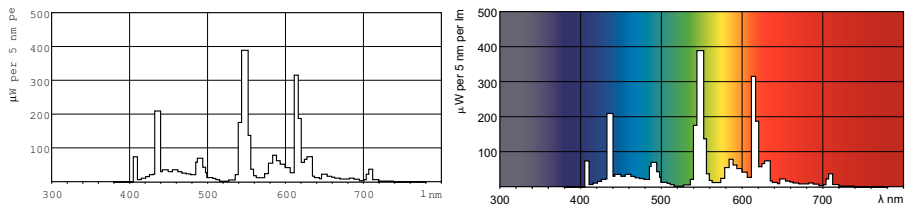


### PL-L 18W/840/4P

Product	D	D1	A	B	C
MASTER PL-L 18W/840/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm



## Photometric data



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data subject to change