# **PHILIPS** Lighting



Colour Developing Index houis (News)

# **MASTER PL-L 4 Pin**

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

Energy-saving compact fluorescent lampsCompact long-arc low-pressure mercury discharge lampEnvelope 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 %				

Colour Rendering Index,horiz (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
Controls and Dimming	
Dimmable	yes
Mechanical and Housing	
Cap base information	4P
Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg

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Eight Teennieut	
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)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	67 lm/W

## **MASTER PL-L 4 Pin**

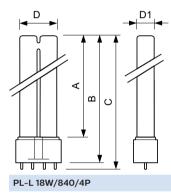
Energy Consumption kWh/1000 h	20 kWh		
Product Data			
Full product code	871150070669041		
Order product name	MASTER PL-L 18W/840/4P 1CT/25		
EAN/UPC – product	8711500706690		
Order code	927903008472		

Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927903008472
Net weight (piece)	60.900 g
ILCOS Code	FSD-18/40/1B-E-2G11

### Warnings and Safety

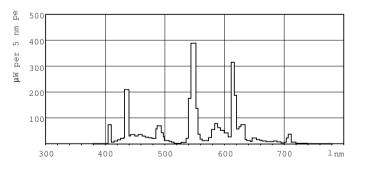
- · Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have 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.

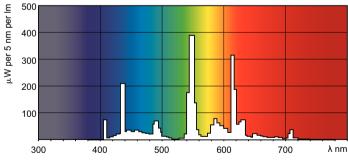
#### Dimensional drawing



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

#### Photometric data





Lightcolour /840

Lightcolour /840

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www.lighting.philips.com 2018, July 26 - data subject to change