# **PHILIPS** Lighting



## MASTER PL-L 4 Pin

### MASTER PL-L 24W/830/4P 1CT/25

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. It is designed for operation on electromagnetic as well as electronic HF control gear and is provided with a plug-in/pull-out lamp base.

#### **Product data**

2G11 [ 2G11]				
10000 h				
15000 h				
20000 h				
-				
99 %				
98 %				
96 %				
94 %				
80 %				
99 %				
99 %				
98 %				
97 %				
82 %				
50 %				

830 [ CCT of 3000K]

Luminous Flux (Nom)	1800 lm				
Luminous Flux (Rated) (Nom)	1800 lm				
Color Designation	Warm White (WW)				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (Rated) (Nom)	75 lm/W				
Color Rendering Index (Nom)	>80				
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 % 90 %				
LLMF 16000 h Rated					
LLMF 20000 h Rated	90 %				
Operating and Electrical					
Power (Rated) (Nom)	24.0 W				
Lamp Current (Nom)	0.345 A				

Color Code

Datasheet, 2018, February 6

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

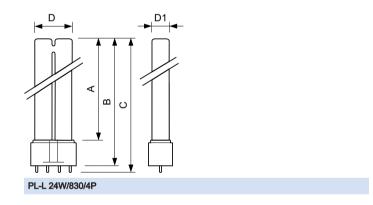
Temperature		
Design Temperature (Nom)	30 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Cap-Base Information	4 Pins	
Approval and Application		
Energy Efficiency Label (EEL)	A	
Mercury (Hg) Content (Nom)	2.0 mg	
Energy Consumption kWh/1000 h	26 kWh	

Product Data				
Full product code	871150070671340			
Order product name	MASTER PL-L 24W/830/4P 1CT/25			
EAN/UPC - Product	8711500706713			
Order code	927903208370			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	25			
Material Nr. (12NC)	927903208370			
Net Weight (Piece)	82.000 g			
ILCOS Code	FSD-24/30/1B-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.

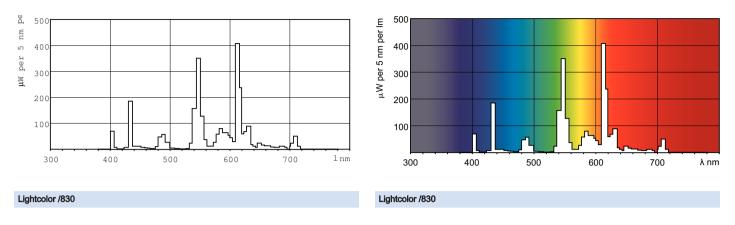
#### **Dimensional drawing**



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 24W/830/4P	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
1CT/25					

#### MASTER PL-L 4 Pin

#### Photometric data





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www.lighting.philips.com 2018, February 6 - data subject to change