# **PHILIPS** Lighting



# **MASTER PL-L 4 Pin**

## MASTER PL-L 80W/840/4P 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.

#### 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**

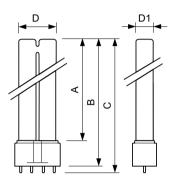
General Information		Color rendering index (CRI)	80
Cap-Base	2G11 [2G11]		
Flux measurement reference	Sphere	Operating and Electrical	
		Power Consumption	80.0 W
Light Technical		Lamp Current (Nom)	0.555 A
Color Code	840 [CCT of 4000K]		
Luminous Flux	6,000 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	75 lm/W	Mercury (Hg) Content (Max)	2 mg

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Mercury (Hg) Content (Nom)	2.0 mg	
Energy Consumption kWh/1000 h	80 kWh	
EPREL Registration Number	423319	
Product Data		
Order product name	MASTER PL-L 80W/840/4P 1CT/25	
Full product name	MASTER PL-L 80W/840/4P 1CT/25	
Full product code	871150086712440	

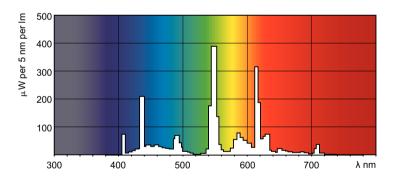
Order code	86712440		
Material Nr. (12NC)	927909584070		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500867124		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500867131		

#### Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 80W/840/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm

#### Photometric data



Spectral Power Distribution Colour - MASTER PL-L 80W/840/4P 1CT/25



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