



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)	
Cap-Base	2G11 [2G11]	80	
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power Consumption	80.0 W
Luminous Flux	6,000 lm	Lamp Current (Nom)	0.555 A
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.38	Dimmable	Yes
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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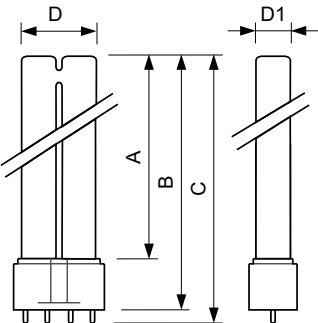
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	80 kWh
EPREL Registration Number	423319

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

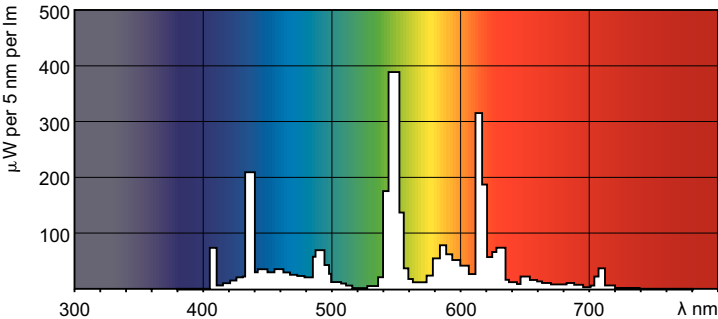
Order code	86712440
Material Nr. (12NC)	927909584070
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500867124
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500867131

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

