



MASTER PL-L 4 Pin

MASTER PL-L 80W/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.

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]		82
Flux measurement reference	Sphere	Operating and Electrical	
Light Technical		Power Consumption	80.0 W
Color Code	830 [CCT of 3000K]	Lamp Current (Nom)	0.555 A
Luminous Flux	6,000 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.44	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.403	Energy Efficiency Class	G
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Max)	2 mg
Luminous Efficacy (rated) (Nom)	75 lm/W		

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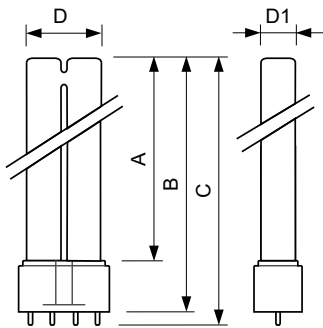
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	80 kWh
EPREL Registration Number	423318

Product Data

Order product name	MASTER PL-L 80W/830/4P 1CT/25
Full product name	MASTER PL-L 80W/830/4P 1CT/25
Full product code	871150086708740

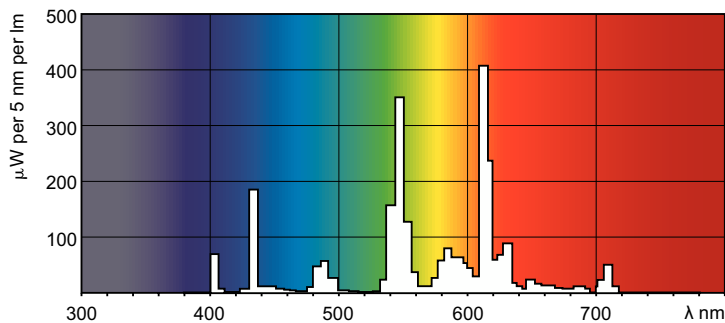
Order code	86708740
Material Nr. (12NC)	927909583070
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500867087
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500867094

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 80W/830/4P 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/830/4P 1CT/25

