



MASTER PL-L 4 Pin

MASTER PL-L 24W/827/4P 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	
Cap-Base	2G11 [2G11]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,800 lm
Color Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K

Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	24.2 W
Lamp Current (Nom)	0.345 A
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Class	G

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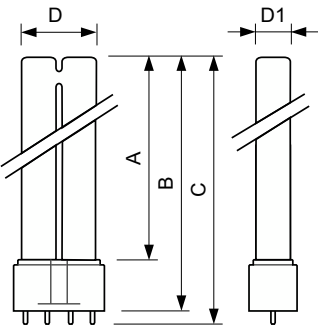
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	25 kWh
EPREL Registration Number	423265

Product Data

Order product name	MASTER PL-L 24W/827/4P 1CT/25
Full product name	MASTER PL-L 24W/827/4P 1CT/25
Full product code	871150070670640

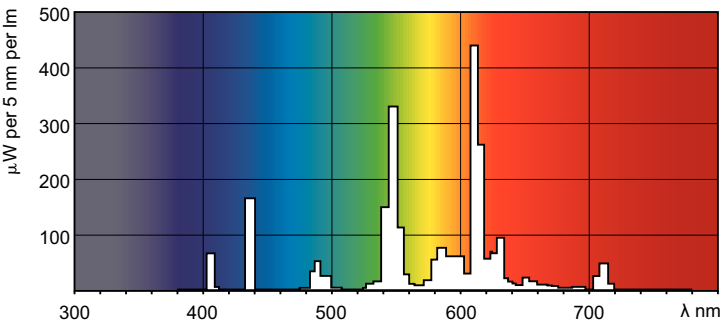
Order code	70670640
Material Nr. (12NC)	927903208270
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500706706
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500710765

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 24W/827/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm

Photometric data



Spectral Power Distribution Colour - MASTER PL-L 24W/827/4P 1CT/25

