



MASTER PL-L Polar 4 Pin



MASTER PL-L Polar 24W/840/4P 1CT/25

MASTER PL-L Polar is a medium to high-wattage linear compact fluorescent lamp, typically used for lower-temperature applications such as outdoor lighting and cold storage. The original Philips-invented bridge technology guarantees optimum performance in the lower-temperature applications. 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
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	15,000 hour(s)

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,800 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	80

Operating and Electrical	
Power Consumption	24.2 W
Lamp Current (Nom)	0.350 A

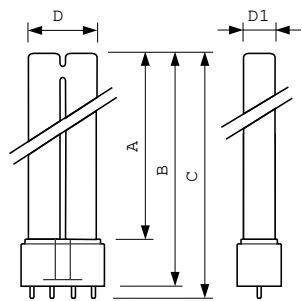
Controls and Dimming	
Dimmable	Yes

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Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	25 kWh
EPREL Registration Number	423575
Product Data	
Order product name	MASTER PL-L Polar 24W/840/4P 1CT/25
Full product name	MASTER PL-L Polar 24W/840/4P 1CT/25

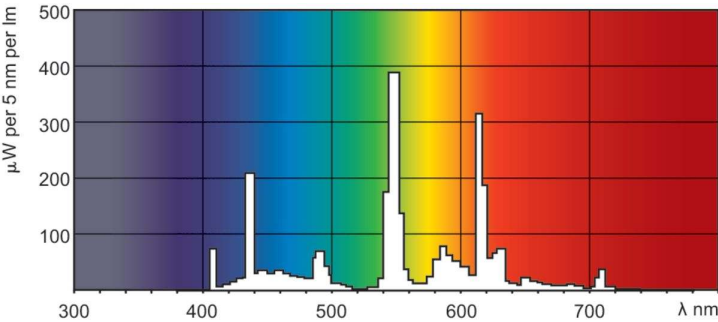
Full product code	871150026156440
Order code	927930584070
Material Nr. (12NC)	927930584070
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500261564
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500261571

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L Polar 24W/840/4P 1CT/25	39.0 mm	18.0 mm	290 mm	315 mm	321.6 mm

Photometric data



Spectral Power Distribution Colour - MASTER PL-L Polar 24W/840/4P 1CT/25

