



# MASTER PL-L Xtra Polar 4 Pin



## MASTER PL-L XTRA POLAR 24W/830/4P 1CT/25

MASTER PL-L Xtra Polar is a medium to high-wattage linear compact fluorescent lamp, typically used for lower-temperature applications such as outdoor lighting and cold storage. MASTER PL-L Xtra Polar lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-L lamp, and their very low early failure rate. 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 HF electronic 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)	21,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,800 lm

Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	82

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## Operating and Electrical

Power Consumption	24.3 W
Lamp Current (Nom)	0.345 A

## Controls and Dimming

Dimmable	Yes
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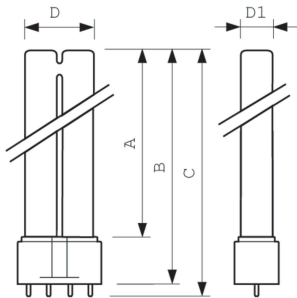
## Approval and Application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	25 kWh
EPREL Registration Number	423309

## Product Data

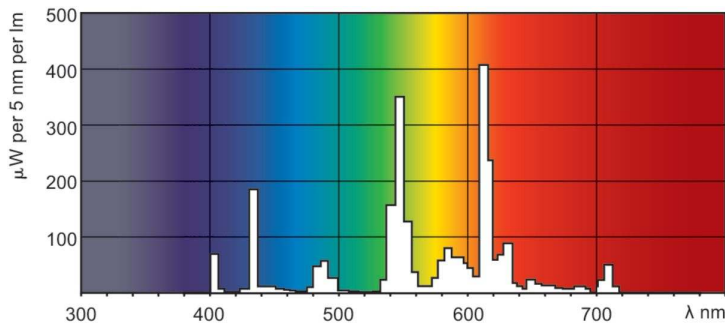
Order product name	MASTER PL-L XTRA POLAR 24W/830/4P 1CT/25
Full product name	MASTER PL-L XTRA POLAR 24W/830/4P 1CT/25
Full product code	871150026772640
Order code	927907683015
Material Nr. (12NC)	927907683015
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500267726
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500267733

## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L XTRA POLAR 24W/830/4P 1CT/25	39.0 mm	18.0 mm	290 mm	315 mm	321.6 mm

## Photometric data



Spectral Power Distribution Colour - MASTER PL-L XTRA POLAR 24W/830/4P 1CT/25

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