



Product Description

MASTER PL-L Polar 4 Pin

Energy-saving compact fluorescent lamps. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 2 parallel fluorescent tubes linked by a bridge. 4-pin base without gear

Benefits

- Road and social safety are safeguarded even at freezing outdoor temperatures
- Lowest cost of ownership thanks to a service lifetime of over 16000 hours
- Environmental impact minimized by long lifetime and low hazardous materials content
- Dimming is possible. Recommendation: lamp starting at 100% power for 15 minutes to ensure complete run-up

Features

- Bridge between tubes adapted to maximize light output at low ambient temperatures
- Optimum light output achieved at 15°C around the lamp (in draught-free air)
- Lumen maintenance of 90% and survival rate of 90% at 16000 hours
- Lamp characteristics are influenced by operating conditions and control gear used
- Good colour rendering

Application

- Residential areas
- Parks and squares
- Under canopies in storage and transport areas
- Cold indoor areas (e.g. warehouses, food cold stores)

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.

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Versions

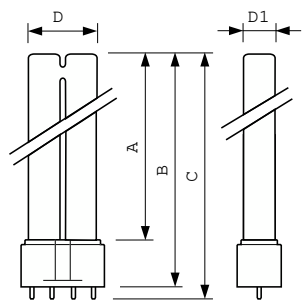


LPPR PLL4PLT 36W



LPPR PLL4PLT 55W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L Polar 36W/840/4P 1CT/25	39.0 mm	18.0 mm	385 mm	410 mm	416.6 mm
MASTER PL-L Polar 55W/840/4P 1CT/25	39.0 mm	18.0 mm	510 mm	535 mm	541.6 mm

General Information	
Cap-Base	2G11
Light Technical	
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 mg

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
26160140	MASTER PL-L POLAR 36W/840/4P 1CT/25	81 lm/W	2,800 lm
26164940	MASTER PL-L POLAR 55W/840/4P 1CT/25	87 lm/W	4,650 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
26160140	MASTER PL-L POLAR 36W/840/4P 1CT/25	0.445 A	36.3 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
26164940	MASTER PL-L POLAR 55W/840/4P 1CT/25	0.550 A	55.3 W

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Approval and Application

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
26160140	MASTER PL-L POLAR 36W/840/4P 1CT/25	37 kWh

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
26164940	MASTER PL-L POLAR 55W/840/4P 1CT/25	56 kWh

