



# MASTER PL-L Polar 4 Pin

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

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

### 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]
Main application	Low Temperature [ Low Temperature environment]
Life to 10% failures (nom.)	10000 h
Life to 50% failures (nom.)	15000 h
Life to 50% failures preheat (nom.)	20000 h
System description	na [ -]
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	96 %
LSF 8000 h Rated	94 %
LSF 12000 h Rated	80 %
LSF preheat 2,000 hours rated	99 %

LSF preheat 4,000 hours rated	99 %
LSF preheat 6,000 hours rated	98 %
LSF preheat 8,000 hours rated	97 %
LSF preheat 16,000 hours rated	82 %
LSF preheat 20,000 hours rated	50 %
Light Technical	
Colour Code	840 [ CCT of 4,000 K]
Luminous flux (nom.)	1800 lm
Luminous flux (rated) (nom.)	1800 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	75 lm/W
Colour rendering index (nom.)	82

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LLMF 2000 h Rated	94 %
LLMF 4000 h Rated	93 %
LLMF 6000 h Rated	92 %
LLMF 8000 h Rated	91 %
LLMF 12000 h Rated	90 %
LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %

## Operating and Electrical

Power (Rated) (Nom)	24.0 W
Lamp current (nom.)	0.350 A

## Temperature

Design temperature (nom.)	18 °C
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Cap-base information	4P
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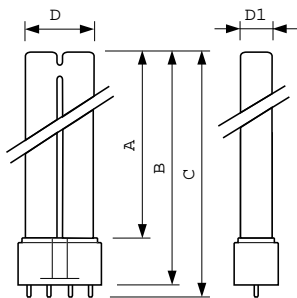
## Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	26 kWh

## Product Data

Full product code	871150026156440
Order product name	MASTER PL-L Polar 24W/840/4P 1CT/25
EAN/UPC – product	8711500261564
Order code	26156440
Local code	24PLL840POLAR
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12 NC)	927930584070
SAP net weight (piece)	82.000 g
ILCOS code	FSD-24/40/1B-E-2G11

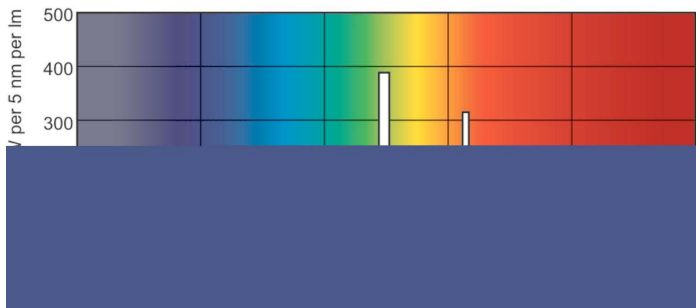
## Dimensional drawing



PL-L 24W/840/4P LT

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



Lightcolour /840

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