



# MASTER PL-L Polar 4 Pin

## MASTER PL-L POLAR 55W/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

### Product data

General Information	
Cap base	2G11 [ 2G11]
Main application	Low Temperature [ Low Temperature environment]
Life to 50% failures preheat (nom.)	20000 h
System description	High Frequency [ High Frequency (HF)]
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	98 %
LSF Preheat 8000 h Rated	97 %
LSF Preheat 16000 h Rated	82 %
LSF Preheat 20000 h Rated	50 %
Light Technical	
Colour code	840 [ CCT of 4,000 K]
Luminous flux (nom.)	4800 lm
Luminous flux (rated) (nom.)	4800 lm
Colour designation	Cool White (CW)
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	87 lm/W
Color rendering index (nom.)	82

LLMF 2000 h Rated	95 %
LLMF 4000 h Rated	94 %
LLMF 6000 h Rated	93 %
LLMF 8000 h Rated	92 %
LLMF 12000 h Rated	91 %
LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %

### Operating and Electrical

Power (Rated) (Nom)	55 W
Lamp current (nom.)	0.550 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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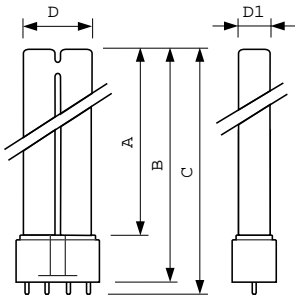
Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy Consumption kWh/1000 h	61 kWh
Product Data	
Full product code	871150026164940
Order product name	MASTER PL-L Polar 55W/840/4P 1CT/25
EAN/UPC – product	8711500261649

Order code	26164940
Local Code	55PLL840POLAR
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927931584070
Net weight (piece)	134.000 g
ILCOS Code	FSDH-55/40/1B-L/P-2G11

## 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.

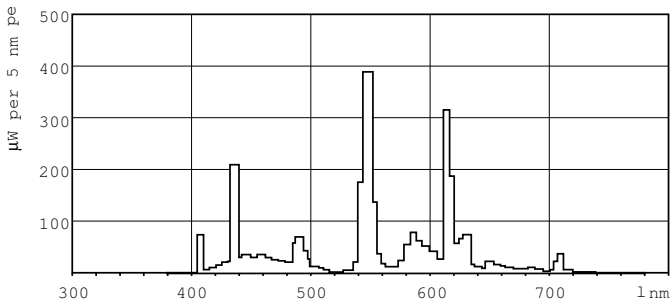
## Dimensional drawing



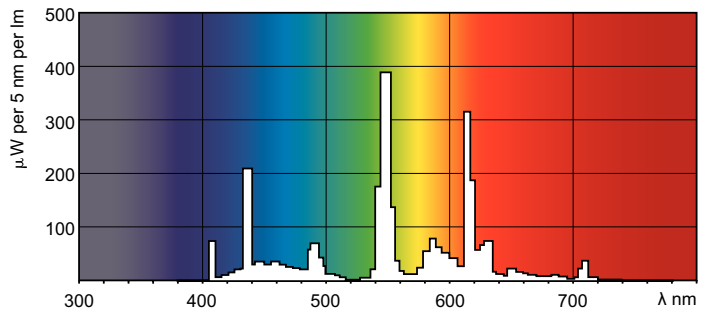
PL-L 55W/840/4P LT HF

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

## Photometric data



Lightcolour /840



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