



# 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

### 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 50% failures preheat (nom.)	20000 h
System description	High Frequency [ High Frequency (HF)]
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 %

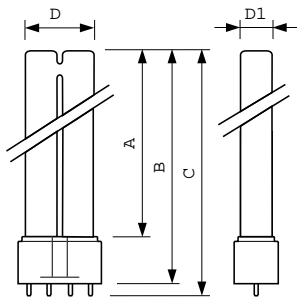
Light Technical	
Colour Code	840 [ CCT of 4,000 K]
Luminous flux (nom.)	4800 lm
Luminous flux (rated) (nom.)	4800 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	87 lm/W
Colour rendering index (nom.)	82
LLMF 2000 h Rated	95 %
LLMF 4000 h Rated	94 %
LLMF 6000 h Rated	93 %
LLMF 8000 h Rated	92 %
LLMF 12000 h Rated	91 %
LLMF 16000 h Rated	90 %

# MASTER PL-L Polar 4 Pin

LLMF 20000 h Rated	90 %
<b>Operating and Electrical</b>	
Power (Rated) (Nom)	55 W
Lamp current (nom.)	0.550 A
<b>Temperature</b>	
Design temperature (nom.)	18 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Cap-base information	4P
<b>Approval and Application</b>	
Energy efficiency label (EEL)	A

Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	61 kWh
<b>Product Data</b>	
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
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12 NC)	927931584070
SAP net weight (piece)	134.000 g
ILCOS code	FSDH-55/40/1B-L/P-2G11

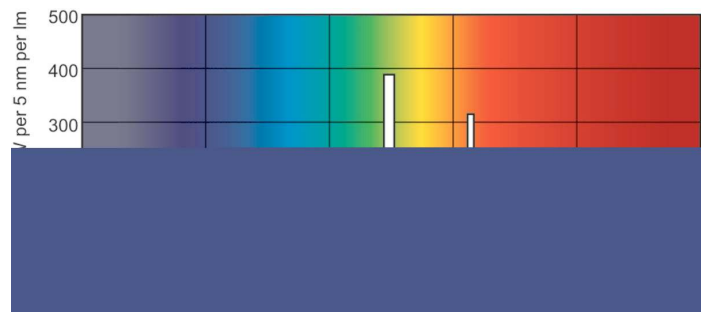
## Dimensional drawing



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

Lightcolour /840

## MASTER PL-L Polar 4 Pin

