



# MASTER PL-L 4 Pin



## MASTER PL-L 80W/840/4P 1CT/25

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel fluorescent tubes

### 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]
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 %
	Sphere
Light Technical	
Colour Code	840 [ CCT of 4,000 K]
Luminous flux (nom.)	6000 lm
Luminous flux (rated) (nom.)	6000 lm
Colour designation	Cool White (CW)

Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	75 lm/W
Colour rendering index (nom.)	80
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 %

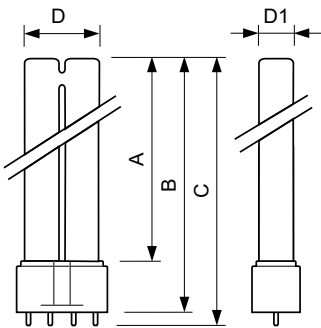
Operating and Electrical	
Power (Rated) (Nom)	80.0 W
Lamp current (nom.)	0.555 A

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Temperature	
Design temperature (nom.)	30 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-base information	4P
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	80 kWh

	423319
Product Data	
Full product code	871150086712440
Order product name	MASTER PL-L 80W/840/4P 1CT/25
EAN/UPC – product	8711500867124
Order code	86712440
Local order code	80PLL840
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927909584070
ILCOS code	FSDH-80/40/1B-L/P-2G11

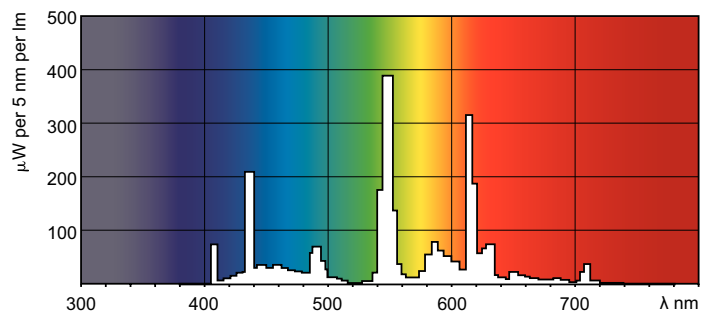
## Dimensional drawing



MASTER PL-L 80W/840/4P 1CT/25

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 80W/840/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm

## Photometric data



Lightcolour /840

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