

MASTER PL-L 4 Pin

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

Energy-saving compact fluorescent lampsCompact long-arc low-pressure mercury discharge lampEnvelope consists of 2 parallel fluorescent tubes

Product data

• General Information

Cap-Base	2G11 [2G11]
Life To 50% Failures	20000 h
Preheat (Nom)	
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 4000K (841)]
Luminous Flux (Nom)	6000 lm
Luminous Flux (Rated) (Nom)	6000 lm
Colour Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
Colour Temperature, horizontal (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Colour Rendering Index horiz (Nom)	82
Depreciation 2000 hrs	95 %
LLMF 4000 h Rated	94 %
Depreciation 5000 hrs	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

• Temperature

Design Temperature (Nom)	30 °C

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Cap-Base Information	4P

• Approval and Application

Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	88 kWh

PHILIPS

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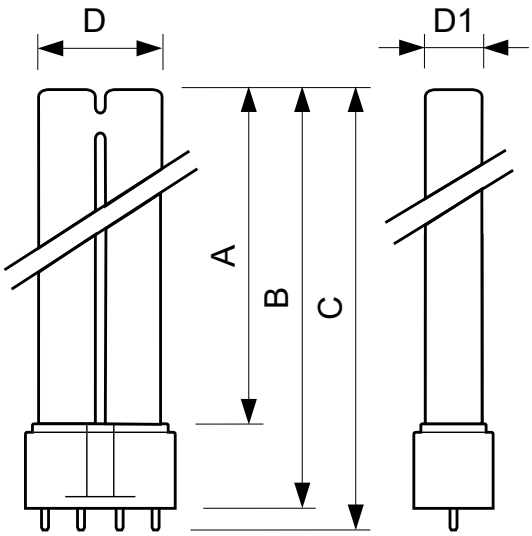
- Product Data

Full product code	871150086712440
Order product name	MASTER PL-L 80W/840/4P 1CT/25
EAN/UPC - Product	8711500867124
Order code	86712440
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927909584070
Net Weight (Piece)	140.000 g
ILCOS Code	FSDH-80/40/1B-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.

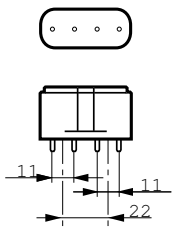
Dimensional drawing



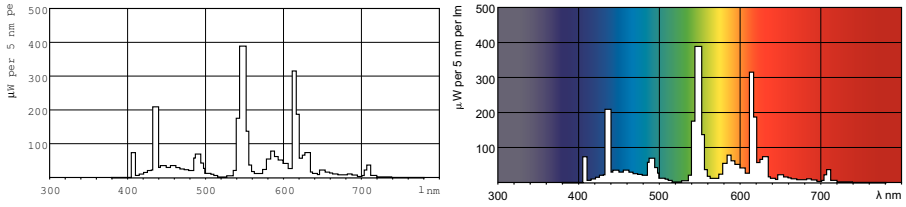
2G11, 4P

PL-L 80W/840/4P HF

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



Photometric data



2015, December 28
data subject to change

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