

MASTER PL-L 4 Pin

MASTER PL-L 80W/830/4P 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 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

Luminous flux (nom.)	6000 lm
Luminous flux (rated) (nom.)	6000 lm
Colour designation	Warm white (WW)
Chromaticity coordinate X (nom.)	440
Chromaticity coordinate Y (nom.)	405
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	75 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)	80 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 (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg
Energy Consumption kWh/1000 h	88 kWh

• Product Data

Full product code	871150086708740

PHILIPS

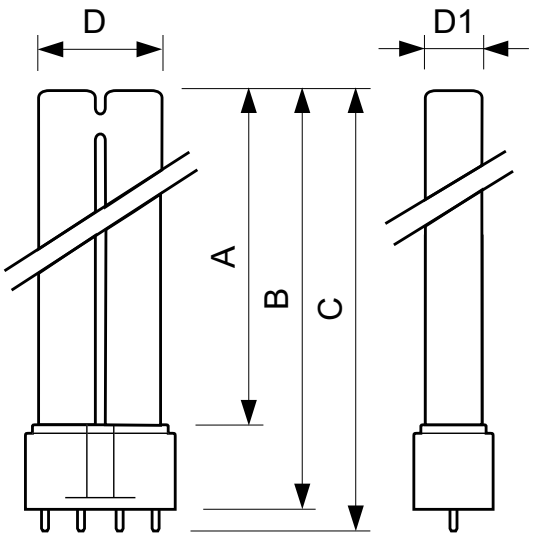
MASTER PL-L 4 Pin

Order product name	MASTER PL-L 80W/830/4P 1CT/25
EAN/UPC – product	8711500867087
Order code	86708740
Local Code	80PLL830
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927909583070
Net weight (piece)	140.000 g
ILCOS Code	FSDH-80/30/1B-L/P-2G11

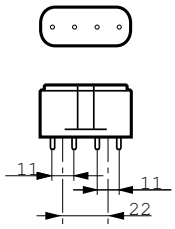
Warnings and Safety

- 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



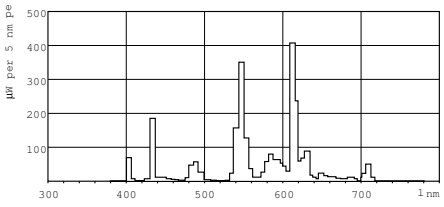
2G11, 4P

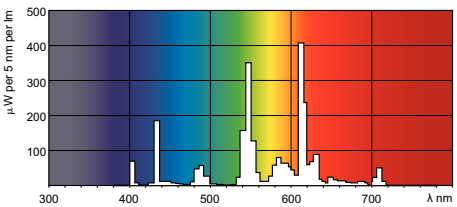


PL-L 80W/830/4P HF

Product	D	D1	A	B	C
MASTER PL-L 80W/830/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm

Photometric data





2016, July 29
data subject to change

© 2016 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2016, July 29
data subject to change