# **PHILIPS** Lighting



# **MASTER PL-L 4 Pin**

## MASTER PL-L 55W/840/4P 1CT/25

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. It is designed for operation on electromagnetic as well as electronic HF control gear and is provided with a plug-in/pull-out lamp base.

#### **Product data**

General Information	
Cap-Base	2G11 [ 2G11]
Life to 50% Failures Preheat (Nom)	20000 h
System Description	High Frequency
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	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	4800 lm
Luminous Flux (Rated) (Nom)	4800 lm
Color Designation	Cool White (CW)
Correlated Color 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 (Nom)	55.0 W
Lamp Current (Nom)	0.525 A
Temperature	
Design Temperature (Nom)	30 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4 Pins

### MASTER PL-L 4 Pin

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	871150061542840	

MASTER PL-L 55W/840/4P 1CT/25

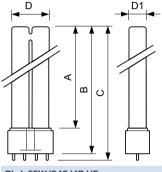
8711500615428

Order code	927908708470
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927908708470
Net Weight (Piece)	134.000 g
ILCOS Code	FSDH-55/40/1B-L/P-2G11

#### Dimensional drawing

Order product name

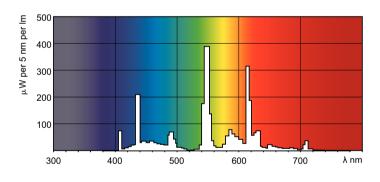
EAN/UPC - Product



PL-L 55W/840/4P HF

#### Photometric data

Product MASTER PL-L 55W/840/4P 1CT/25



LDPB\_PLL4P\_840-Spectral power distribution B/W

LDPO\_PLL4P\_840-Spectral power distribution Colour



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2020, March 19 - data subject to change