



MASTER PL-L 4 Pin

MASTER PL-L 40W/840/4P 1CT

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

Product data

• General Characteristics

System Description	High Frequency [High Frequency]
Cap-Base	2G11
Cap-Base Information	4P
Life to 10% fail	14000 hr
Preheat EL,3h	
Life to 10% fail	7500 hr
Nonpreh EL,3h	
Life to 50% fail	20000 hr
Preheat EL,3h	
Life to 50% fail	10000 hr
Nonpreh EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	99 %
4000h Rated,3h	
LSF HF Preheat	98 %
6000h Rated,3h	
LSF HF Preheat	97 %
8000h Rated,3h	
LSF HF Preheat	94 %
12000h Rated,3h	
LSF HF Preheat	82 %
16000h Rated,3h	
LSF HF Preheat	50 %
20000h Rated,3h	

• Light Technical Characteristics

Colour Code	840 [CCT of 4000K]
Colour Rendering Index	82 Ra8
Colour Designation	Cool White
Colour Temperature	4000 K
Luminous Flux EL	3500 Lm
25°C, Rated	

Lum Flux Rated HF	3500 Lm
25°C,horiz	
Lum Flux Nominal	3500 Lm
HF 25°C,horiz	
Lum Efficacy Rated	88 Lm/W
HF 25°C,hor	
LLMF HF 2000h	95 %
Rated	
LLMF HF 4000h	94 %
Rated	
LLMF HF 6000h	93 %
Rated	
LLMF HF 8000h	92 %
Rated	
LLMF HF 12000h	91 %
Rated	
LLMF HF 16000h	90 %
Rated	
LLMF HF 20000h	90 %
Rated	
Design Temperature	30 C
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	380 -

• Electrical Characteristics

Lamp Wattage	40 W
Lamp Wattage EL	40.0 W
25°C, Rated	
Lamp Wattage EL	40 W
25°C, Nominal	
Lamp Voltage EL	126 V
25°C	
Lamp Current EL	0.320 A
25°C	



asimpleswitch.com

PHILIPS

MASTER PL-L 4 Pin

Dimmable yes

Insertion Length B 535 (max) mm
 Overall Length C 541.6 (max) mm
 Diameter D 39.0 (max) mm
 Diameter D1 18.0 (max) mm

• **Environmental Characteristics**

Energy Efficiency Label (EEL) A+
 Mercury (Hg) Content 2.0 mg
 Energy consumption kWh/1000h 44 kWh

• **Measuring Conditions**

Calibration Current 0.320 A
 HF Generator Rated Voltage 254 V
 Resistor 400 ohm

• **Product Dimensions**

Base Face to Base Face A 509.2 (max) mm

• **Product Data**

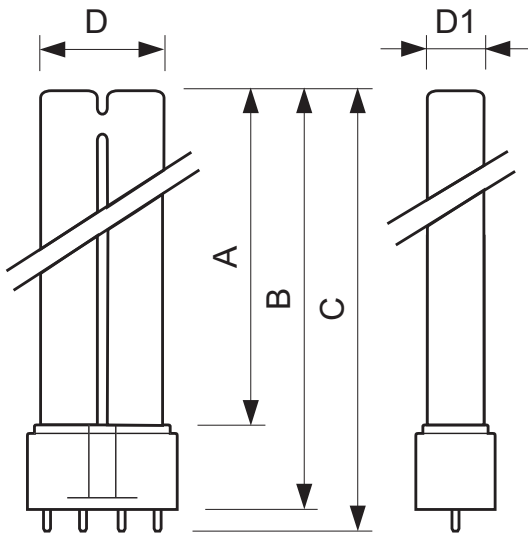
Order code 610973 40
 Full product code 871150061097340
 Full product name MASTER PL-L 40W/840/4P 1CT
 Order product name MASTER PL-L 40W/840/4P 1CT/25
 Pieces per pack 1
 Packing configuration 25
 Packs per outerbox 25
 Bar code on pack - EAN1 8711500610973
 Bar code on outerbox - EAN3 8711500610980
 Logistic code(s) - 12NC 927908208470
 ILCOS code FSDH-40/40/1B-L/P-2G11
 Net weight per piece 134.000 gr

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

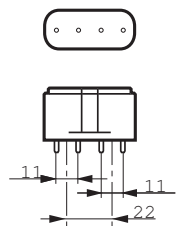
- Shorter lamp life when often switching and not well pre-heated electrodes

Dimensional drawing



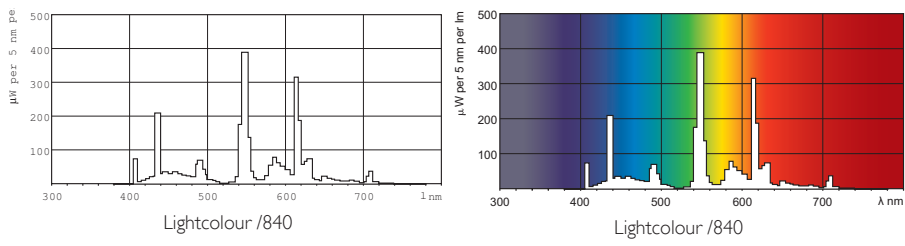
MASTER PL-L 40W/840/4P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-L 40W/840/4P HF	509.2	535	541.6	39.0	18.0



2G11

Photometric data



© 2014 Koninklijke Philips N.V. (Royal Philips)
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

2014, June 19
data subject to change