



PL-L Long 4-Pin Base

PL-L 40W/841/4P 1CT

Philips Linear Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, Philips Energy Advantage lamps are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.

Product data

• General Characteristics

System Description	High Frequency [High Frequency]
Base	2G11
Base Information	4P
Life to 10% fail	14000 hr
Preheat EL,3h	
Life to 10% fail	7500 hr
Nonpreh EL,3h	
Rated Avg. Life	20000 hr
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	

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 -

• Light Technical Characteristics

Color Code	841 [CCT of 4100K]
Color Rendering Index	82 Ra8
Color Designation	Cool White
Color Temperature	4100 K
Luminous Flux EL	3500 Lm
25°C, Rated	
Luminous Flux EL	3500 Lm
25°C, Nominal	

• Electrical Characteristics

Watts	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	

PHILIPS

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Dimmable Yes

• 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

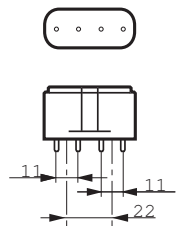
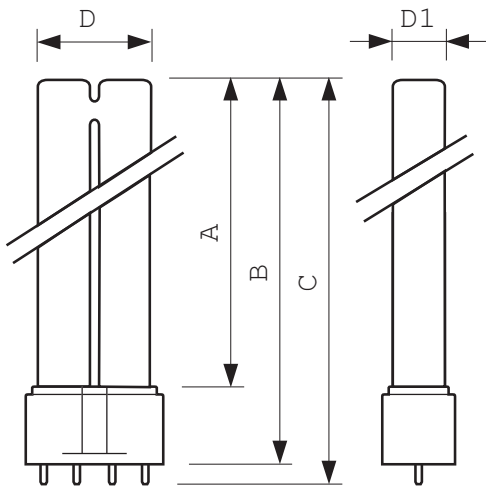
Base Face to Base Face A 509.2 (max) mm

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

• Product Data

Product number 300442
 Full product name MASTER PL-L 40W/840/4P 1CT
 Short product name MASTER PL-L 40W/840/4P 1CT/25
 Pieces per Sku 1
 eop_pck_cfg 25
 Skus/Case 25
 Bar code on pack 8711500610973
 Bar code on case 8711500610980
 Logistics code(s) 927908208470
 tpd_ilcos_cd FSDH-40/40/1B-L/P-2G11
 eop_net_weight_pp 134.000 gr

Dimensional drawing

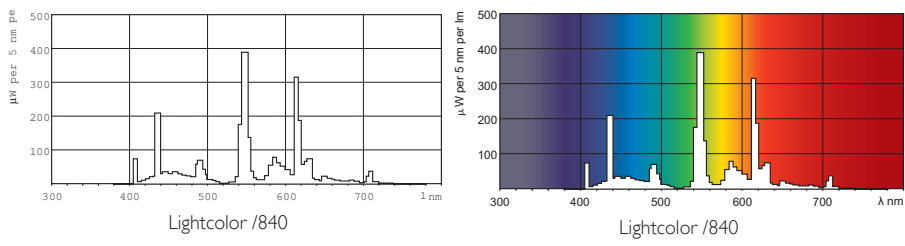


2G11

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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-L 40W/840/4P RS	540	565	571.6	39	18

Photometric data



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data subject to change