



PL-L Long 4-Pin Base

PL-L 55W/950 2G11/4P 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	

• Light Technical Characteristics

Color Code	950 [CCT of 5000K]
Color Rendering Index	90 Ra8
Color Designation	Daylight [Daylight]
Color Temperature	5300 K
Luminous Flux EL	3650 Lm
25°C, Rated	
Lum Flux Rated HF	3650 Lm
25°C,horiz	

Lum Flux Nominal	3650 Lm
HF 25°C,horiz	
Lum Efficacy Rated	84 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	340 -
Chromaticity Coordinate Y	350 -

• Electrical Characteristics

Watts	55 W
Lamp Wattage EL	55.0 W
25°C, Rated	
Lamp Wattage EL	55 W
25°C, Nominal	
Lamp Voltage EL	105 V
25°C	
Lamp Current EL	0.525 A
25°C	
Dimmable	Yes

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• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	4.4 mg

• Measuring Conditions

Calibration Current	0.550 A
HF Generator Rated Voltage	202 V
Resistor	185 ohm

• Product Dimensions

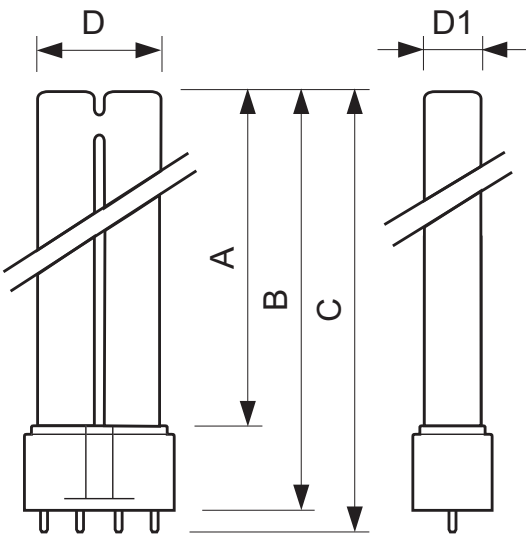
Base Face to Base Face A	509.2 (max) mm
Insertion Length B	535 (max) mm

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

• Product Data

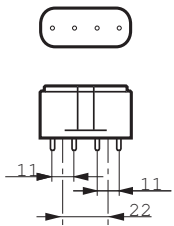
Product number	138446
Full product name	PL-L 55W/950 2G11/4P 1CT
Short product name	PL-L 55W/950/4P 25PK
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	46677138448
Bar code on case	50046677138443
Logistics code(s)	927908795024
tpd_ilcos_cd	FSDH-55/53/1A-L/P-2G11
eop_net_weight_pp	134.000 gr

Dimensional drawing



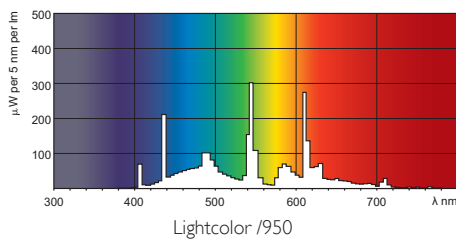
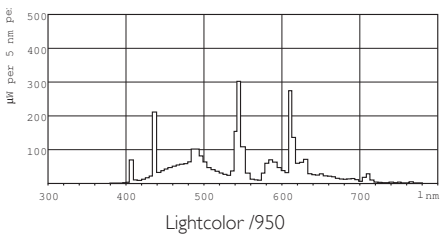
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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-L 55W/950/4P HF	509.2	535	541.6	39.0	18.0



2G11

Photometric data





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2014, June 19
data subject to change