



# PL-L Long 4-Pin Base

PL-L 18W/830 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

Base	2G11
Base Information	4P
Bulb Finish	Silicon
Avg. Life	15000 hr
Rated Avg. Life	20000 hr
Life to 50% fail	10000 hr
Nonpreh EL,3h	
Life to 10% fail	7500 hr
Nonpreh EL,3h	
Life to 10% fail	14000 hr
Preheat EL,3h	
Life to 10% failures	0 hr
EM	

### • Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	82 Ra8
Color Designation	Warm White
Color Temperature	3000 K
Chromaticity Coordinate X	440 -
Chromaticity Coordinate Y	405 -
Initial Lumens	1200 Lm
Initial Lumens	1200 Lm
Luminous Efficacy Lamp EM	67 Lm/W
Luminous Efficacy Lamp EL	75 Lm/W
Lumen Maintenance EM 2000h	94 %
Lumen Maintenance EL 2000h	94 %

Lumen Maintenance EM 5000h	92 %
Lumen Maintenance EL 5000h	93 %
Lumen Maintenance EM 10000h	91 %
Lumen Maintenance EL 10000h	92 %
Lumen Maintenance EM 15000h	90 %
Lumen Maintenance EL 15000h	91 %

### • Electrical Characteristics

Watts	18 W
Lamp Wattage	18.0 W
Lamp Wattage EL	16.0 W
Lamp Voltage EM	58 V
Lamp Voltage EL	50 V
Lamp Current EM	0.375 A
Lamp Current EL	0.320 A
Dimmable	Yes

### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
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### • Product Dimensions

Overall Length C	226.6 (max) mm
Diameter D	39.0 (max) mm
Diameter D1	18.0 (max) mm

# PHILIPS

sense and simplicity

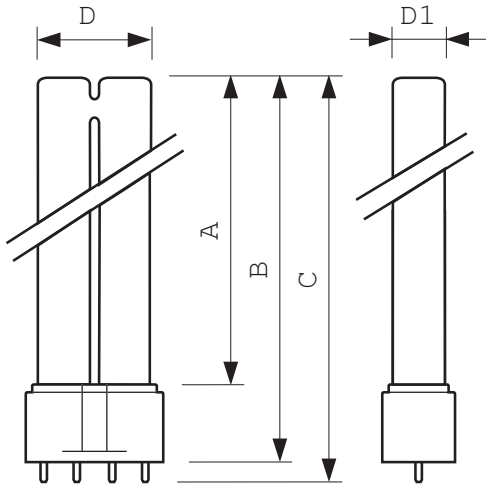
# PL-L Long 4-Pin Base

## Product Data

Product number 345009  
 Full product name PL-L 18W/830 2G11 /4P 1CT  
 Short product name PL-L 18W/30 25PK  
 Pieces per Sku 1  
 eop\_pck\_cfg 25

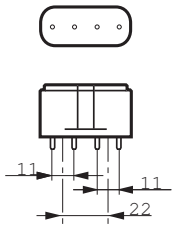
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 eop\_net\_weight\_pp 60.900 gr

## Dimensional drawing



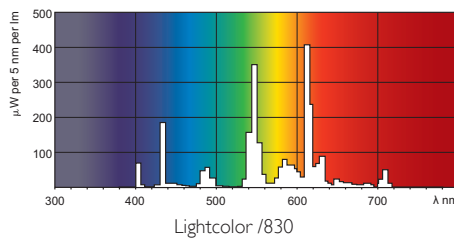
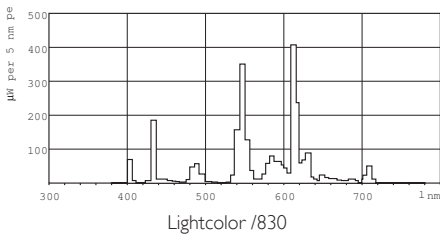
## 2G11, 4P

Product	C (Max)	D (Max)	D1 (Max)
PL-L 18W/830/4P Silicon	226.6	39.0	18.0



2G11

## Photometric data



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2012, August 4  
 data subject to change