



PL-C Cluster 2-Pin Base

PL-C ALTO 18W/830/2P 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	G24d-2
Base Information	2P
Life to 10% failures EM	6500 hr
Avg. Life	10000 hr
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	98 %
LSF EM 6000h Rated, 3h cycle	92 %
LSF EM 8000h Rated, 3h cycle	78 %

• Light Technical Characteristics

Color Code	830 [CCT of 3000K]
Color Rendering Index	82 Ra8
Color Designation	Warm White
Color Temperature	3000 K
Luminous Flux EM 25°C, Rated	1200 Lm
Luminous Flux EM 25°C, Nominal	1200 Lm
Lum Efficacy Rated EM 25°C	67 Lm/W
LLMF EM 2000h Rated	92 %
LLMF EM 4000h Rated	87 %
LLMF EM 6000h Rated	84 %
LLMF EM 8000h Rated	81 %
Design Temperature	28 C

Chromaticity Coordinate X	440 -
Chromaticity Coordinate Y	403 -

• Electrical Characteristics

Watts	18 W
Lamp Wattage EM 25°C, Nominal	18 W
Lamp Wattage EM 25°C, Rated	17.9 W
Lamp Voltage EM 25°C	95 V
Lamp Current EM 25°C	0.230 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	22 kWh

• Product Dimensions

Base Face to Base Face A	109.7 (max) mm
Insertion Length B	128.0 (max) mm
Overall Length C	150.4 (max) mm
Diameter D	27.1 (max) mm
Diameter D1	27.1 (max) mm

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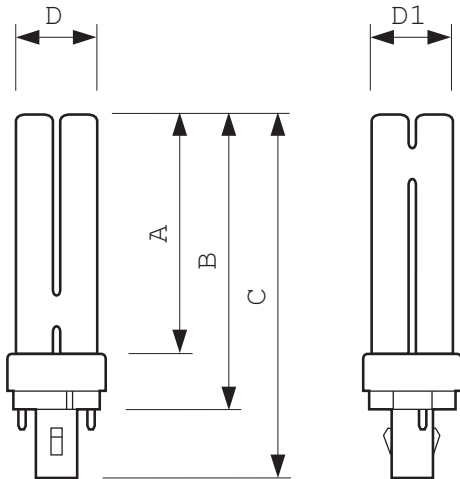
PL-C Cluster 2-Pin Base

Product Data

Product number 383174
 Full product name PL-C ALTO 18W/830/2P 1CT
 Short product name PL-C 18W/830/2P/ALTO 10PK
 Pieces per Sku 1
 Skus/Case 10

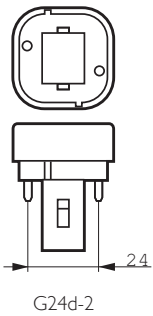
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Dimensional drawing

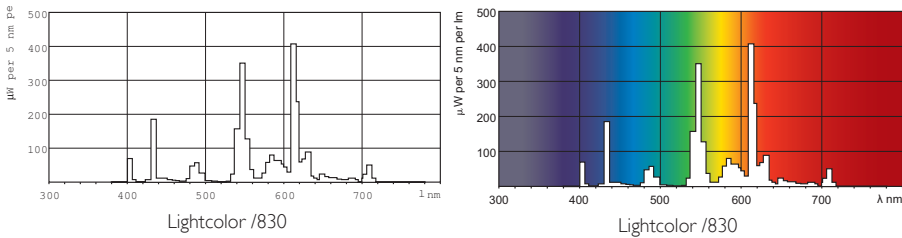


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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 18W/830/2P	109.7	128.0	150.4	27.1	27.1



Photometric data



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 data subject to change