



PL-C Cluster 4-Pin Base

PL-C ALTO 13W/827/4P 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	G24q-1
Base Information	4P
Life to 10% fail	8000 hr
Preheat EL,3h	
Rated Avg. Life	13000 hr
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	98 %
4000h Rated,3h	
LSF HF Preheat	97 %
6000h Rated,3h	
LSF HF Preheat	90 %
8000h Rated,3h	
LSF HF Preheat	60 %
12000h Rated,3h	

LLMF HF 2000h	92 %
Rated	
LLMF HF 4000h	88 %
Rated	
LLMF HF 6000h	86 %
Rated	
LLMF HF 8000h	84 %
Rated	
LLMF HF 12000h	81 %
Rated	
Design Temperature	28 C
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	83 Ra8
Color Designation	Incandescent White
Color Temperature	2700 K
Luminous Flux EM	925 Lm
25°C, Rated	
Luminous Flux EM	925 Lm
25°C, Nominal	
Luminous Flux EL	925 Lm
25°C, Rated	
Luminous Flux EL	925 Lm
25°C, Nominal	
Lum Efficacy Rated	69 Lm/W
EM 25°C	
Lum Efficacy Rated	74 Lm/W
HF 25°C	

• Electrical Characteristics

Watts	13 W
Lamp Wattage EM	13.0 W
25°C, Rated	
Lamp Wattage EL	12.5 W
25°C, Rated	
Lamp Wattage EL	13 W
25°C, Nominal	
Lamp Voltage EM	95 V
25°C	
Lamp Voltage EL	77 V
25°C	
Lamp Current EM	0.170 A
25°C	
Lamp Current EL	0.170 A
25°C	
Dimmable	Yes

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• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	15 kWh

• Product Dimensions

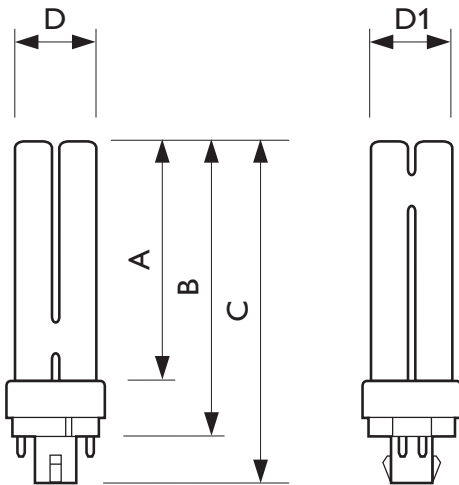
Base Face to Base Face A	97.7 (max) mm
Insertion Length B	116.0 (max) mm
Overall Length C	130.9 (max) mm
Diameter D	27.1 (max) mm

Diameter D1 27.1 (max) mm

• Product Data

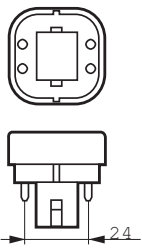
Product number	383257
Full product name	PL-C ALTO 13W/827/4P 1CT
Short product name	PL-C 13W/827/4P/ALTO 10PK
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	46677110727
Bar code on case	60046677110729
Logistics code(s)	927907182730
tpd_ilcos_cd	FSQ-13/27/1B-E-G24q=1
eop_net_weight_pp	49.900 gr

Dimensional drawing



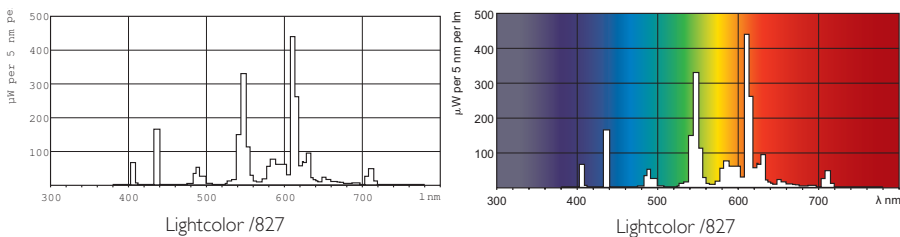
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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 13W/827/4P	97.7	116.0	130.9	27.1	27.1



G24q-1

Photometric data





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data subject to change