



PL-C Cluster 4-Pin Base

PL-C ALTO 18W/835/4P 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-2
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	95 %
6000h Rated,3h	
LSF HF Preheat	90 %
8000h Rated,3h	
LSF HF Preheat	80 %
12000h Rated,3h	
LSF HF Preheat	65 %
16000h Rated,3h	
LSF HF Preheat	50 %
20000h Rated,3h	

• Light Technical Characteristics

Color Code	835 [CCT of 3500K]
Color Rendering Index	82 Ra8
Color Designation	White
Color Temperature	3500 K
Luminous Flux EM	1200 Lm
25°C, Rated	
Luminous Flux EM	1200 Lm
25°C, Nominal	
Luminous Flux EL	1200 Lm
25°C, Rated	
Luminous Flux EL	1200 Lm
25°C, Nominal	

Lum Efficacy Rated	73 Lm/W
EM 25°C	
Lum Efficacy Rated	73 Lm/W
HF 25°C	
LLMF HF 2000h	99 %
Rated	
LLMF HF 4000h	88 %
Rated	
LLMF HF 6000h	85 %
Rated	
LLMF HF 8000h	83 %
Rated	
Design Temperature	28 C
Chromaticity Coordinate X	409 -
Chromaticity Coordinate Y	394 -

• Electrical Characteristics

Watts	18 W
Lamp Wattage EM	16.0 W
25°C, Rated	
Lamp Wattage EL	16.5 W
25°C, Rated	
Lamp Wattage EL	18 W
25°C, Nominal	
Lamp Voltage EM	80 V
25°C	
Lamp Voltage EL	95 V
25°C	
Lamp Current EM	0.230 A
25°C	
Lamp Current EL	0.230 A
25°C	
Dimmable	Yes

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• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	1.4 mg

• Product Dimensions

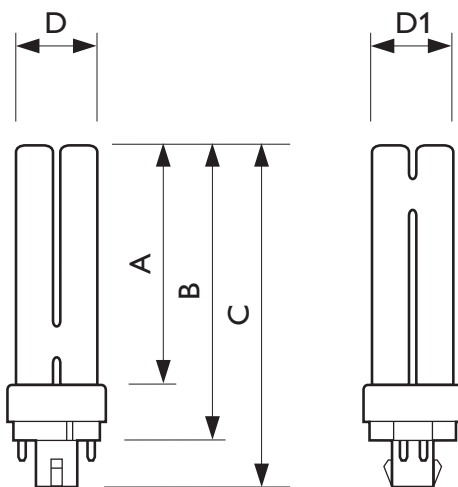
Base Face to Base Face A	109.7 (max) mm
Insertion Length B	128.0 (max) mm
Overall Length C	142.9 (max) mm
Diameter D	27.1 (max) mm

Diameter D1 27.1 (max) mm

• Product Data

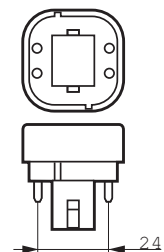
Product number	383323
Full product name	PL-C ALTO 18W/835/4P 1CT
Short product name	PL-C 18W/35/4P/ALTO 10PK
Pieces per Sku	1
Skus/Case	10
Bar code on pack	46677240042
Bar code on case	60046677240044
Logistics code(s)	927907283530
eop_net_weight_pp	55.300 gr

Dimensional drawing



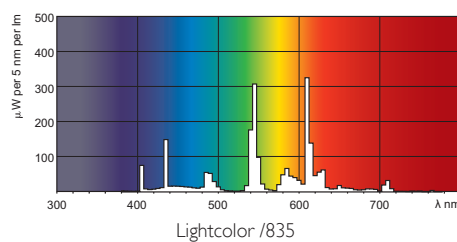
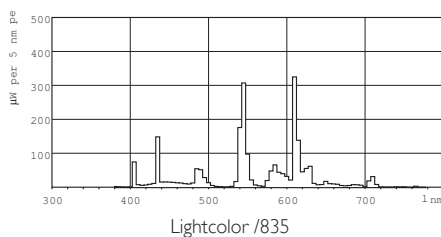
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Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C ALTO 18W/835/4P	109.7	128.0	142.9	27.1	27.1



G24q-2

Photometric data





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data subject to change