



PL-C Cluster 4-Pin Base

PL-C ALTO 13W/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-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	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	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	
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	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	95 V
25°C	
Lamp Current EM	0.170 A
25°C	
Lamp Current EL	0.170 A
25°C	
Dimmable	Yes

PHILIPS

PL-C Cluster 4-Pin Base

• Environmental Characteristics

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

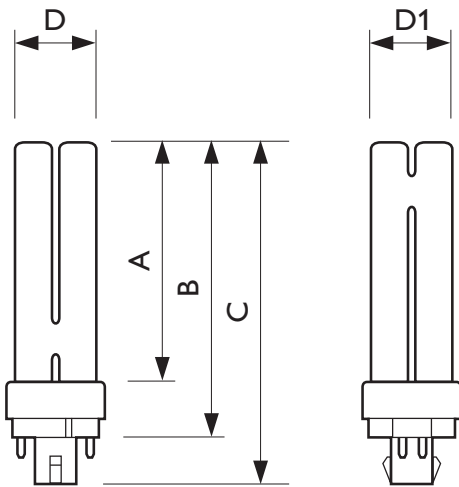
• Product Dimensions

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

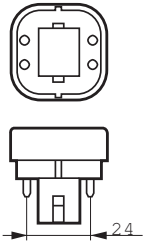
Product number	383273
Full product name	PL-C ALTO 13W/835/4P 1CT
Short product name	PL-C 13W/835/4P/ALTO 10PK
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	46677237745
Bar code on case	60046677237747
Logistics code(s)	927907183530
eop_net_weight_pp	49.900 gr

Dimensional drawing



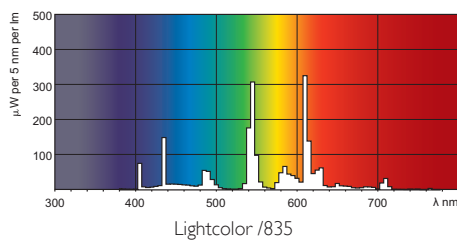
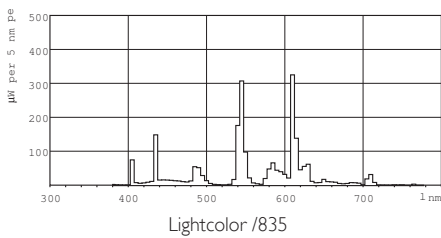
PL-C ALTO 13W/835/4P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C ALTO 13W/835/4P	97.7	116.0	130.9	27.1	27.1



G24q-1

Photometric data





© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, October 31
data subject to change