



# A compact lamp with enhanced performance

## PL-C Cluster 4-Pin Base

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.

### Benefits

- Compact quad tube design
- Sustainable lighting solution - only 1.4mg of mercury per lamp
- Designed for use with electronic ballasts for lower operating costs and flicker-free starting

### Features

- Enhanced Performance
- Quad Tube Design
- Dimmable
- 12,000 Hour Rated Average Life\*
- ALTO® Lamp Technology
- Available in: 13,18,26 watts with 2700,3000,3500,and 4100 color temperatures
- \* Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

### Application

- Ideal for downlights and wall washers in general lighting and wall sconces in decorative lighting

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## Versions



13W, G24q-1, 4P

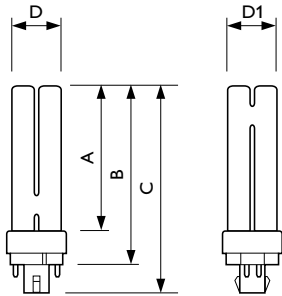


18W, G24q-2, 4P



26W, G24q-3, 4P

## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 18W/835/4P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
PL-C 18W/841/4P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
PL-C 13W/835/4P/ALTO 10PK	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
PL-C 26W/827/4P/ALTO 10PK	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
PL-C 26W/835/4P/ALTO 10PK	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
PL-C 13W/841/4P/ALTO 10PK	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
PL-C 13W/827/4P/ALTO 10PK	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
PL-C 18W/830/4P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
PL-C 26W/830/4P/ALTO 10PK	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
PL-C 18W/827/4P/ALTO 10PK	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
PL-C 26W/41/4P/ALTO 10PK	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
PL-C 13W/830/4P/ALTO 10PK	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm

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### Approval and Application

Mercury (Hg) Content (Nom)	1.4 mg
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### Controls and Dimming

Dimmable	Yes
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### General Information

Life To 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %

### Light Technical

Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %

### Temperature

Design Temperature (Nom)	28 °C
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### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
927907182730	PL-C 13W/827/4P/ALTO 10PK	15 kWh	A
927907183030	PL-C 13W/830/4P/ALTO 10PK	15 kWh	A
927907183530	PL-C 13W/835/4P/ALTO 10PK	15 kWh	A
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	15 kWh	A
927907184030	PL-C 13W/841/4P/ALTO 10PK	15 kWh	A
927907282730	PL-C 18W/827/4P/ALTO 10PK	20 kWh	A
927907283030	PL-C 18W/830/4P/ALTO 10PK	20 kWh	A
927907283530	PL-C 18W/835/4P/ALTO 10PK	20 kWh	B
927907284030	PL-C 18W/841/4P/ALTO 10PK	20 kWh	A
927907382730	PL-C 26W/827/4P/ALTO 10PK	29 kWh	A
927907383030	PL-C 26W/830/4P/ALTO 10PK	29 kWh	A
927907383530	PL-C 26W/835/4P/ALTO 10PK	29 kWh	B
927907384030	PL-C 26W/41/4P/ALTO 10PK	29 kWh	A

### Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927907182730	PL-C 13W/827/4P/ALTO 10PK	0.170 A	13.0 W
927907183030	PL-C 13W/830/4P/ALTO 10PK	0.170 A	13.0 W
927907183530	PL-C 13W/835/4P/ALTO 10PK	0.170 A	13.0 W
927907184002	MASTER PL-C 13W/840/4P 1CT/ 5X10BOX	0.170 A	13.0 W
927907184030	PL-C 13W/841/4P/ALTO 10PK	0.170 A	13.0 W
927907282730	PL-C 18W/827/4P/ALTO 10PK	0.230 A	16.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927907283030	PL-C 18W/830/4P/ALTO 10PK	0.230 A	16.5 W
927907283530	PL-C 18W/835/4P/ALTO 10PK	0.230 A	16.5 W
927907284030	PL-C 18W/841/4P/ALTO 10PK	0.230 A	18.0 W
927907382730	PL-C 26W/827/4P/ALTO 10PK	0.335 A	26.0 W
927907383030	PL-C 26W/830/4P/ALTO 10PK	0.335 A	26.0 W
927907383530	PL-C 26W/835/4P/ALTO 10PK	0.335 A	26.0 W
927907384030	PL-C 26W/41/4P/ALTO 10PK	0.335 A	26.0 W

### General Information

Order Code	Full Product Name	Cap-Base
927907182730	PL-C 13W/827/4P/ALTO 10PK	G24Q-1
927907183030	PL-C 13W/830/4P/ALTO 10PK	G24Q-1
927907183530	PL-C 13W/835/4P/ALTO 10PK	G24Q-1
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	G24Q-1
927907184030	PL-C 13W/841/4P/ALTO 10PK	G24Q-1
927907282730	PL-C 18W/827/4P/ALTO 10PK	G24Q-2
927907283030	PL-C 18W/830/4P/ALTO 10PK	G24Q-2

Order Code	Full Product Name	Cap-Base
927907283530	PL-C 18W/835/4P/ALTO 10PK	G24Q-2
927907284030	PL-C 18W/841/4P/ALTO 10PK	G24Q-2
927907382730	PL-C 26W/827/4P/ALTO 10PK	G24Q-3
927907383030	PL-C 26W/830/4P/ALTO 10PK	G24Q-3
927907383530	PL-C 26W/835/4P/ALTO 10PK	G24Q-3
927907384030	PL-C 26W/41/4P/ALTO 10PK	G24Q-3

### Light Technical (1/2)

## PL-C Cluster 4-Pin Base

Order Code	Full Product Name	Color Code	Color Designation	Correlated	
				Color Temperature (Nom)	LLMF 12000 h Rated
927907182730	PL-C 13W/827/4P/ALTO 10PK	827	Incandescent White	2700 K	-
927907183030	PL-C 13W/830/4P/ALTO 10PK	830	Warm White (WW)	3000 K	-
927907183530	PL-C 13W/835/4P/ALTO 10PK	835	White (WH)	3500 K	-
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	-
927907184030	PL-C 13W/841/4P/ALTO 10PK	841	Cool White (CW)	4100 K	-
927907282730	PL-C 18W/827/4P/ALTO 10PK	827	Incandescent White	2700 K	-
927907283030	PL-C 18W/830/4P/ALTO 10PK	830	Warm White (WW)	3000 K	81 %

Order Code	Full Product Name	Color Code	Color Designation	Correlated	
				Color Temperature (Nom)	LLMF 12000 h Rated
927907283530	PL-C 18W/835/4P/ALTO 10PK	835	White (WH)	3500 K	-
927907284030	PL-C 18W/841/4P/ALTO 10PK	841	Cool White (CW)	4100 K	-
927907382730	PL-C 26W/827/4P/ALTO 10PK	827	Incandescent White	2700 K	-
927907383030	PL-C 26W/830/4P/ALTO 10PK	830	Warm White (WW)	3000 K	-
927907383530	PL-C 26W/835/4P/ALTO 10PK	835	White (WH)	3500 K	-
927907384030	PL-C 26W/841/4P/ALTO 10PK	841	Cool White (CW)	4100 K	-

### Light Technical (2/2)

Order Code	Full Product Name	Luminous		Luminous
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
927907182730	PL-C 13W/827/4P/ALTO 10PK	69 lm/W	925 lm	925 lm
927907183030	PL-C 13W/830/4P/ALTO 10PK	72 lm/W	900 lm	900 lm
927907183530	PL-C 13W/835/4P/ALTO 10PK	69 lm/W	925 lm	925 lm
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	69 lm/W	925 lm	925 lm
927907184030	PL-C 13W/841/4P/ALTO 10PK	69 lm/W	925 lm	925 lm
927907282730	PL-C 18W/827/4P/ALTO 10PK	67 lm/W	1200 lm	1200 lm
927907283030	PL-C 18W/830/4P/ALTO 10PK	67 lm/W	1200 lm	1200 lm

Order Code	Full Product Name	Luminous		Luminous
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
927907283530	PL-C 18W/835/4P/ALTO 10PK	67 lm/W	1200 lm	1200 lm
927907284030	PL-C 18W/841/4P/ALTO 10PK	67 lm/W	1200 lm	1200 lm
927907382730	PL-C 26W/827/4P/ALTO 10PK	67 lm/W	1800 lm	1800 lm
927907383030	PL-C 26W/830/4P/ALTO 10PK	67 lm/W	1800 lm	1800 lm
927907383530	PL-C 26W/835/4P/ALTO 10PK	67 lm/W	1800 lm	1800 lm
927907384030	PL-C 26W/841/4P/ALTO 10PK	67 lm/W	1800 lm	1800 lm

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