



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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Warnings and Safety

- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Versions



13W, G24q-1, 4P

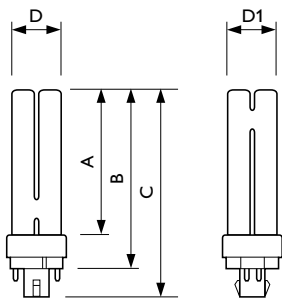


18 W G24q-2



26 W G24q-3

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-C 13W/827/4P/ALTO 10PK	1-1/16 in	1-1/16 in	3-7/8 in	4-5/8 in	5-1/4 in
PL-C 13W/830/4P/ALTO 10PK	1-1/16 in	1-1/16 in	3-7/8 in	4-5/8 in	5-1/4 in
PL-C 13W/835/4P/ALTO 10PK	1-1/16 in	1-1/16 in	3-7/8 in	4-5/8 in	5-1/4 in
PL-C 13W/841/4P/ALTO 10PK	1-1/16 in	1-1/16 in	3-7/8 in	4-5/8 in	5-1/4 in
PL-C 18W/827/4P/ALTO 10PK	1-1/16 in	1-1/16 in	4-5/16 in	5-1/16 in	5-5/8 in
PL-C 18W/830/4P/ALTO 10PK	1-1/16 in	1-1/16 in	4-5/16 in	5-1/16 in	5-5/8 in
PL-C 18W/835/4P/ALTO 10PK	1-1/16 in	1-1/16 in	4-5/16 in	5-1/16 in	5-5/8 in
PL-C 18W/841/4P/ALTO 10PK	1-1/16 in	1-1/16 in	4-5/16 in	5-1/16 in	5-5/8 in
PL-C 26W/827/4P/ALTO 10PK	1-1/16 in	1-1/16 in	5-3/16 in	5-7/8 in	6-1/2 in
PL-C 26W/830/4P/ALTO 10PK	1-1/16 in	1-1/16 in	5-3/16 in	5-7/8 in	6-1/2 in
PL-C 26W/835/4P/ALTO 10PK	1-1/16 in	1-1/16 in	5-3/16 in	5-7/8 in	6-1/2 in
PL-C 26W/41/4P/ALTO 10PK	1-1/16 in	1-1/16 in	5-3/16 in	5-7/8 in	6-1/2 in

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Approval and application	
Mercury (Hg) Content (Nom)	1.4 mg
Controls and dimming	
Dimmable	Yes
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)	82 °F

Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
383257	PL-C 13W/827/4P/ALTO 10PK	15 kWh
383265	PL-C 13W/830/4P/ALTO 10PK	15 kWh
383273	PL-C 13W/835/4P/ALTO 10PK	15 kWh
383281	PL-C 13W/841/4P/ALTO 10PK	15 kWh
383299	PL-C 18W/827/4P/ALTO 10PK	20 kWh
383307	PL-C 18W/830/4P/ALTO 10PK	20 kWh
383323	PL-C 18W/35/4P/ALTO 10PK	20 kWh
383331	PL-C 18W/841/4P/ALTO 10PK	20 kWh
383349	PL-C 26W/827/4P/ALTO 10PK	29 kWh
383356	PL-C 26W/830/4P/ALTO 10PK	29 kWh
383364	PL-C 26W/35/4P/ALTO 10PK	29 kWh
383372	PL-C 26W/841/4P/ALTO 10PK	29 kWh

Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
383257	PL-C 13W/827/4P/ALTO 10PK	0.170 A	13.0 W
383265	PL-C 13W/830/4P/ALTO 10PK	0.170 A	13.0 W
383273	PL-C 13W/835/4P/ALTO 10PK	0.170 A	13.0 W
383281	PL-C 13W/841/4P/ALTO 10PK	0.170 A	13.0 W
383299	PL-C 18W/827/4P/ALTO 10PK	0.230 A	16.5 W
383307	PL-C 18W/830/4P/ALTO 10PK	0.230 A	16.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
383323	PL-C 18W/35/4P/ALTO 10PK	0.230 A	16.5 W
383331	PL-C 18W/841/4P/ALTO 10PK	0.230 A	18.0 W
383349	PL-C 26W/827/4P/ALTO 10PK	0.335 A	26.0 W
383356	PL-C 26W/830/4P/ALTO 10PK	0.335 A	26.0 W
383364	PL-C 26W/35/4P/ALTO 10PK	0.335 A	26.0 W
383372	PL-C 26W/841/4P/ALTO 10PK	0.335 A	26.0 W

General information

Order Code	Full Product Name	Cap-Base
383257	PL-C 13W/827/4P/ALTO 10PK	G24Q-1
383265	PL-C 13W/830/4P/ALTO 10PK	G24Q-1
383273	PL-C 13W/835/4P/ALTO 10PK	G24Q-1
383281	PL-C 13W/841/4P/ALTO 10PK	G24Q-1
383299	PL-C 18W/827/4P/ALTO 10PK	G24Q-2
383307	PL-C 18W/830/4P/ALTO 10PK	G24Q-2

Order Code	Full Product Name	Cap-Base
383323	PL-C 18W/35/4P/ALTO 10PK	G24Q-2
383331	PL-C 18W/841/4P/ALTO 10PK	G24Q-2
383349	PL-C 26W/827/4P/ALTO 10PK	G24Q-3
383356	PL-C 26W/830/4P/ALTO 10PK	G24Q-3
383364	PL-C 26W/35/4P/ALTO 10PK	G24Q-3
383372	PL-C 26W/841/4P/ALTO 10PK	G24Q-3

Light technical (1/2)

				Correlated Color	LLMF
Order		Color	Color	Temperature	12000 h
Code	Full Product Name	Code	Designation	(Nom)	Rated
383257	PL-C 13W/827/4P/ ALTO 10PK	827	Incandescent White	2700 K	-
383265	PL-C 13W/830/4P/ ALTO 10PK	830	Warm White (WW)	3000 K	-

				Correlated Color	LLMF
Order		Color	Color	Temperature	12000 h
Code	Full Product Name	Code	Designation	(Nom)	Rated
383273	PL-C 13W/835/4P/ ALTO 10PK	835	White (WH)	3500 K	-
383281	PL-C 13W/841/4P/ ALTO 10PK	841	Cool White (CW)	4100 K	-

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Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	LLMF 12000 h Rated
383299	PL-C 18W/827/4P/ ALTO 10PK	827	Incandescent White	2700 K	-
383307	PL-C 18W/830/4P/ ALTO 10PK	830	Warm White (WW)	3000 K	81 %
383323	PL-C 18W/35/4P/ ALTO 10PK	835	White (WH)	3500 K	-
383331	PL-C 18W/841/4P/ ALTO 10PK	841	Cool White (CW)	4100 K	-
383349	PL-C 26W/827/4P/ ALTO 10PK	827	Incandescent White	2700 K	-

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	LLMF 12000 h Rated
383356	PL-C 26W/ 830/4P/ALTO 10PK	830	Warm White (WW)	3000 K	-
383364	PL-C 26W/35/4P/ ALTO 10PK	835	White (WH)	3500 K	-
383372	PL-C 26W/841/4P/ ALTO 10PK	841	Cool White (CW)	4100 K	-

Light technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
383257	PL-C 13W/827/4P/ ALTO 10PK	69 lm/W	925 lm	925 lm
383265	PL-C 13W/830/4P/ ALTO 10PK	72 lm/W	900 lm	900 lm
383273	PL-C 13W/835/4P/ ALTO 10PK	69 lm/W	925 lm	925 lm
383281	PL-C 13W/841/4P/ ALTO 10PK	69 lm/W	925 lm	925 lm
383299	PL-C 18W/827/4P/ ALTO 10PK	67 lm/W	1200 lm	1200 lm
383307	PL-C 18W/830/4P/ ALTO 10PK	67 lm/W	1200 lm	1200 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
383323	PL-C 18W/35/4P/ALTO 10PK	67 lm/W	1200 lm	1200 lm
383331	PL-C 18W/841/4P/ ALTO 10PK	67 lm/W	1200 lm	1200 lm
383349	PL-C 26W/827/4P/ ALTO 10PK	67 lm/W	1800 lm	1800 lm
383356	PL-C 26W/830/4P/ ALTO 10PK	67 lm/W	1800 lm	1800 lm
383364	PL-C 26W/35/4P/ ALTO 10PK	67 lm/W	1800 lm	1800 lm
383372	PL-C 26W/841/4P/ ALTO 10PK	67 lm/W	1800 lm	1800 lm

