



Energy savings made simple.

PL-T Triple 4-Pin Base Energy Advantage

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

- Up to 21% energy savings when replacing the 32W and 42W lamps with the Philips Energy Advantage 27W and 33W lamps.
- Better for the environment with only 1.4 mg of mercury per lamp.
- New bridged design allows for better efficiency and an even more compact size.

Features

- Sustainable lighting solution
- Broad range of color temperatures
- High light output in a compact size
- Excellent color rendering of 82 CRI
- Available in 27 and 33 Watts with 3000, 3500, and 4100 color temperatures

Application

- Ideal for applications requiring maximum energy savings

Warnings and Safety

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

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Versions



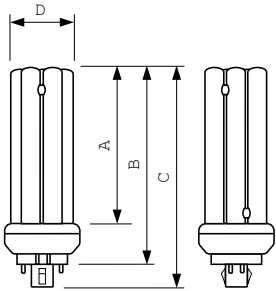
32W, GX24q-3, 4P



42W, GX24q-4, 4P

Dimensional drawing

Product	D (max)	B (max)	C (max)
PL-T 32W/830/XEW/A/4P/ALTO 27W	41.0 mm	123.0 mm	138.7 mm
PL-T 32W/835/XEW/A/4P/ALTO 27W	1-5/8 in	4-7/8 in	5-1/2 in



Product	D (max)	B (max)	C (max)
PL-T 42W/835/XEW/A/4P/ALTO 33W	1-5/8 in	5-3/4 in	6-3/8 in

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Approval and application	
Mercury (Hg) Content (Nom)	1.4 mg
Controls and dimming	
Dimmable	Yes
Operating and electrical	
Lamp Current (Nom)	0.320 A
General information	
Life To 50% Failures Preheat (Nom)	16000 h
Light technical	
Lumen Maintenance 2000 h (Nom)	92 %
Lumen Maintenance 5000 h (Nom)	87 %

Operating and electrical

Order Code	Full Product Name	Power (Nom)
220210	PL-T 32W/830/XEW/A/4P/ALTO 27W	28 W
220228	PL-T 32W/835/XEW/A/4P/27W 1CT/5X10 ALTO	28 W

Order Code	Full Product Name	Power (Nom)
220285	PL-T 42W/835/XEW/A/4P/33W 1CT/5X10 ALTO	34.5 W

General information

Order Code	Full Product Name	Cap-Base
220210	PL-T 32W/830/XEW/A/4P/ALTO 27W	GX24Q-3
220228	PL-T 32W/835/XEW/A/4P/27W 1CT/5X10 ALTO	GX24Q-3

Order Code	Full Product Name	Cap-Base
220285	PL-T 42W/835/XEW/A/4P/33W 1CT/5X10 ALTO	GX24Q-4

Light technical

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
220210	PL-T 32W/830/XEW/A/4P/ALTO 27W	830	Warm White (WW)	3000 K	>80	70 lm/W	1900 lm
220228	PL-T 32W/835/XEW/A/4P/27W 1CT/5X10 ALTO	835	White (WH)	3500 K	82	70 lm/W	1900 lm
220285	PL-T 42W/835/XEW/A/4P/33W 1CT/5X10 ALTO	835	White (WH)	3500 K	82	67 lm/W	2300 lm

