



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

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Versions



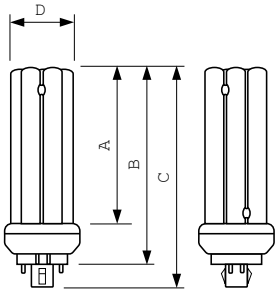
32W, GX24q-3, 4P



42W, GX24q-4, 4P

Dimensional drawing

Product	D (max)	B (max)	C (max)
PL-T 32W/835/XEW/A/4P/ALTO 27W	41.0 mm	123.0 mm	138.7 mm



Product	D (max)	B (max)	C (max)
PL-T 42W/835/XEW/A/4P/ALTO 33W	41.0 mm	145.0 mm	160.7 mm

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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

Color Code 835

Color Designation White (WH)

Correlated Color Temperature (Nom) 3500 K

Color Rendering Index (Nom) 82

Lumen Maintenance 2000 h (Nom) 92 %

Lumen Maintenance 5000 h (Nom) 87 %

Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
220228	PL-T 32W/835/XEW/A/4P/ALTO 27W	28 W
220285	PL-T 42W/835/XEW/A/4P/ALTO 33W	34.5 W

General Information

Order Code	Full Product Name	Cap-Base
220228	PL-T 32W/835/XEW/A/4P/ALTO 27W	GX24Q-3

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

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
220228	PL-T 32W/835/XEW/A/4P/ ALTO 27W	70 lm/W	1900 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
220285	PL-T 42W/835/XEW/A/4P/ ALTO 33W	67 lm/W	2300 lm

