



Low mercury, energy savings.

PL-T Triple 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

- Extend your relamp cycles and reduce your maintenance costs with 12,000 hours rated average life (3 hrs per start) and 20,000 hours rated average life (12 hrs per start).
- Better for the environment - only 1.4 mg of mercury per lamp.
- More design flexibility - 25% shorter than PL-C lamps.

Features

- Temperature-independent lamp
- Extended relamping cycles
- Dimmable for application flexibility and energy savings
- More design flexibility
- Better for the environment
- Available in 18,26,32,42, and 57 watts with 2700,3000,3500,and 4100 color temperatures

Application

- Ideal for downlights in offices, hotels and retail environments

PHILIPS

Related products



18W, GX24q-2, 4P



26W, GX24q-3, 4P



32W, GX24q-3, 4P

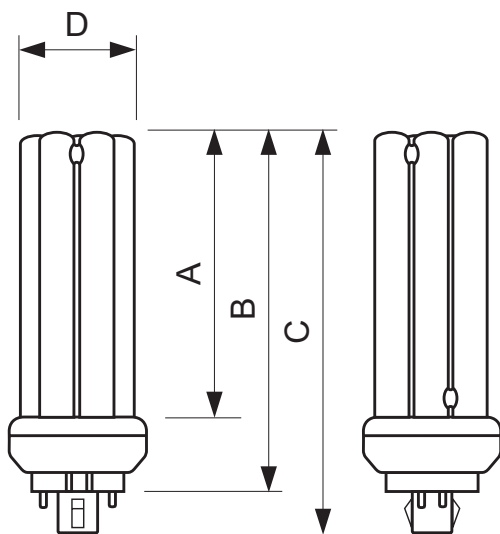


42W, GX24q-4, 4P



57W, GX24q-5, 4P

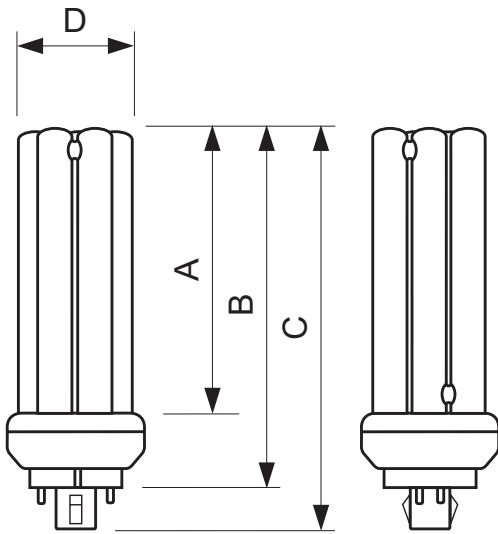
Dimensional drawing



PL-T ALTO 42W/827 /4P A

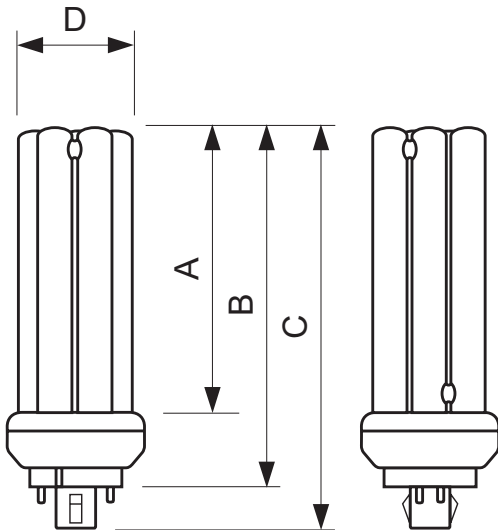
Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 42W/827/4P A	120.7	145.0	160.7	41
PL-T ALTO 42W/830/4P A	120.7	145.0	160.7	41
PL-T ALTO 42W/835/4P A	120.7	145.0	160.7	41
PL-T ALTO 42W/841/4P A	120.7	145.0	160.7	41

Dimensional drawing



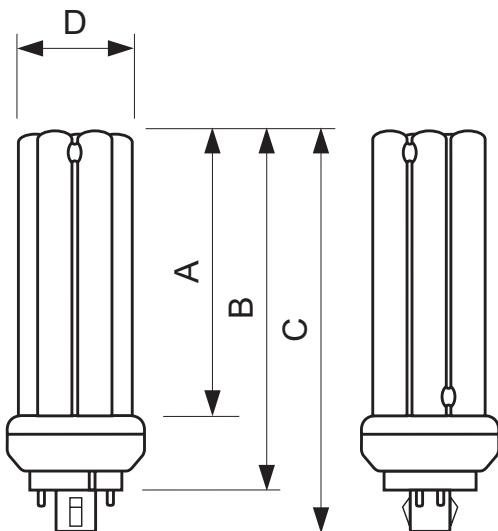
PL-T ALTO 57W/835/4P A 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 57W/835/4P A	157.7	182.0	197.7	41
PL-T ALTO 57W/841/4P A	157.7	182.0	197.7	41



PL-T ALTO 18W/827 /4P A

Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 18W/827/4P A	71.7	96.0	111.7	41
PL-T ALTO 18W/830/4P A	71.7	96.0	111.7	41
PL-T ALTO 18W/835/4P A	71.7	96.0	111.7	41
PL-T ALTO 18W/841/4P A	71.7	96.0	111.7	41



PL-T ALTO 26W/827 /4P A

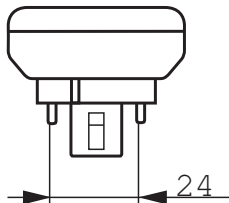
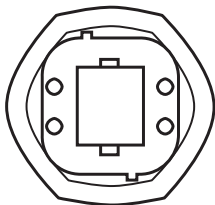
Product	A (Max)	B (Max)	C (Max)	D (Max)
PL-T ALTO 26W/827/4P A	86.7	111.0	126.7	41
PL-T ALTO 26W/830/4P A	86.7	111.0	126.7	41
PL-T ALTO 26W/835/4P A	86.7	111.0	126.7	41
PL-T ALTO 26W/841/4P A	86.7	111.0	126.7	41
PL-T ALTO 32W/827/4P A	98.7	123.0	138.7	41
PL-T ALTO 32W/830/4P A	98.7	123.0	138.7	41
PL-T ALTO 32W/835/4P A	98.7	123.0	138.7	41
PL-T ALTO 32W/841/4P A	98.7	123.0	138.7	41

General Characteristics

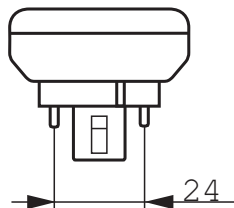
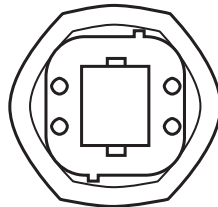
Product number	Full product name	Base
458190	PL-T ALTO 18W/827 /4P A	GX24q-2
458216	PL-T ALTO 18W/830 /4P A	GX24q-2
458224	PL-T ALTO 18W/835 /4P A	GX24q-2
458232	PL-T ALTO 18W/841 /4P A	GX24q-2
458240	PL-T ALTO 26W/827 /4P A	GX24q-3
458257	PL-T ALTO 26W/830 /4P A	GX24q-3
458265	PL-T ALTO 26W/835 /4P A	GX24q-3
458273	PL-T ALTO 26W/841 /4P A	GX24q-3
458281	PL-T ALTO 32W/827 /4P A	GX24q-3

Product number	Full product name	Base
458299	PL-T ALTO 32W/830 /4P A	GX24q-3
458307	PL-T ALTO 32W/835 /4P A	GX24q-3
458315	PL-T ALTO 32W/841 /4P A	GX24q-3
149005	PL-T ALTO 42W/827 /4P A	GX24q-4
149013	PL-T ALTO 42W/830/4P A	GX24q-4
149021	PL-T ALTO 42W/835/4P A	GX24q-4
149039	PL-T ALTO 42W/841/4P A 1CT	GX24q-4
146324	PL-T ALTO 57W/835/4P A 1CT	GX24q-5
146332	PL-T ALTO 57W/841/4P A 1CT	GX24q-5

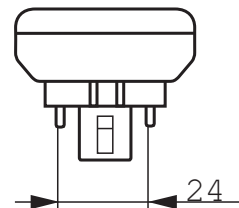
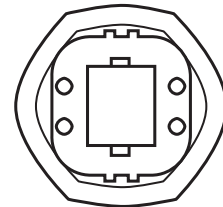
Installation diagrams



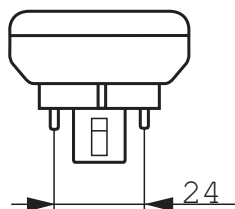
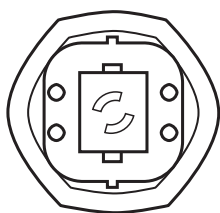
GX24q-2



GX24q-3



GX24q-4



GX24q-5

Light Technical Characteristics

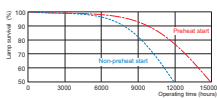
Product number	Full product name	Color Code	Color Rendering Index	Color Designation	Color Temperature	Chromaticity Coordinate X	Chromaticity Coordinate Y
458190	PL-T ALTO 18W/827 /4P A	827	82 Ra8	Incandescent White	2700 K	455 -	416 -
458216	PL-T ALTO 18W/830 /4P A	830	83 Ra8	Warm White	3000 K	434 -	397 -
458224	PL-T ALTO 18W/835 /4P A	835	82 Ra8	White	3500 K	411 -	398 -
458232	PL-T ALTO 18W/841 /4P A	841	80 Ra8	Cool White	4100 K	380 -	379 -
458240	PL-T ALTO 26W/827 /4P A	827	82 Ra8	Incandescent White	2700 K	453 -	418 -
458257	PL-T ALTO 26W/830 /4P A	830	83 Ra8	Warm White	3000 K	439 -	399 -
458265	PL-T ALTO 26W/835 /4P A	835	82 Ra8	White	3500 K	412 -	402 -
458273	PL-T ALTO 26W/841 /4P A	841	80 Ra8	Cool White	4100 K	390 -	390 -
458281	PL-T ALTO 32W/827 /4P A	827	82 Ra8	Incandescent White	2700 K	453 -	418 -
458299	PL-T ALTO 32W/830 /4P A	830	83 Ra8	Warm White	3000 K	436 -	401 -
458307	PL-T ALTO 32W/835 /4P A	835	82 Ra8	White	3500 K	412 -	402 -
458315	PL-T ALTO 32W/841 /4P A	841	80 Ra8	Cool White	4100 K	382 -	390 -
149005	PL-T ALTO 42W/827 /4P A	827	82 Ra8	Incandescent White	2700 K	453 -	418 -
149013	PL-T ALTO 42W/830/4P A	830	82 Ra8	Warm White	3000 K	436 -	401 -
149021	PL-T ALTO 42W/835/4P A	835	82 Ra8	White	3500 K	412 -	402 -
149039	PL-T ALTO 42W/841/4P A 1CT	841	82 Ra8	Cool White	4100 K	382 -	389 -
146324	PL-T ALTO 57W/835/4P A 1CT	835	82 Ra8	White	3500 K	412 -	402 -
146332	PL-T ALTO 57W/841/4P A 1CT	841	82 Ra8	Cool White	4100 K	382 -	389 -

Electrical Characteristics

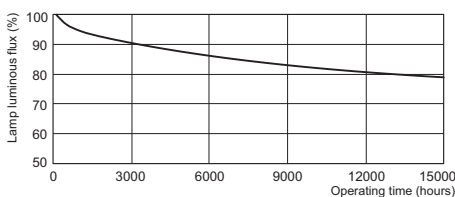
Product number	Full product name	Watts	Dimmable
458190	PL-T ALTO 18W/827 /4P A	18 W	Yes
458216	PL-T ALTO 18W/830 /4P A	18 W	Yes
458224	PL-T ALTO 18W/835 /4P A	18 W	Yes
458232	PL-T ALTO 18W/841 /4P A	18 W	Yes
458240	PL-T ALTO 26W/827 /4P A	26 W	Yes
458257	PL-T ALTO 26W/830 /4P A	26 W	Yes
458265	PL-T ALTO 26W/835 /4P A	26 W	Yes
458273	PL-T ALTO 26W/841 /4P A	26 W	Yes
458281	PL-T ALTO 32W/827 /4P A	32 W	Yes

Product number	Full product name	Watts	Dimmable
458299	PL-T ALTO 32W/830 /4P A	32 W	Yes
458307	PL-T ALTO 32W/835 /4P A	32 W	Yes
458315	PL-T ALTO 32W/841 /4P A	32 W	Yes
149005	PL-T ALTO 42W/827 /4P A	42 W	Yes
149013	PL-T ALTO 42W/830/4P A	42 W	Yes
149021	PL-T ALTO 42W/835/4P A	42 W	Yes
149039	PL-T ALTO 42W/841/4P A 1CT	42 W	Yes
146324	PL-T ALTO 57W/835/4P A 1CT	57 W	Yes
146332	PL-T ALTO 57W/841/4P A 1CT	57 W	Yes

Performance diagrams

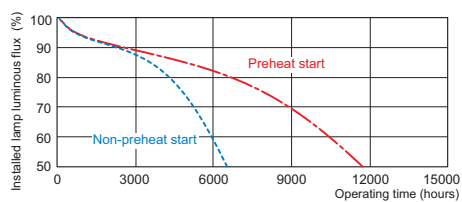


Life Expectancy 3 h cycle



Lumen Maintenance 3 h and 12 h cycle

Performance diagrams



Service Lifetime 12 h cycle



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data subject to change