



# 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

# PL-T Triple 4-Pin Base

## Versions



18W, GX24q-2, 4P



26W, GX24q-3, 4P



32W, GX24q-3, 4P

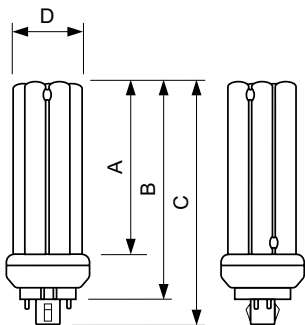
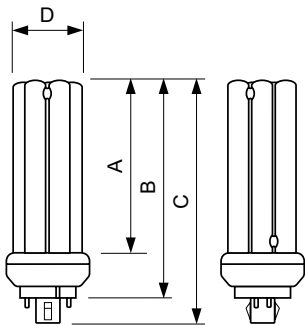


42W, GX24q-4, 4P



57W, GX24q-5, 4P

## Dimensional drawing

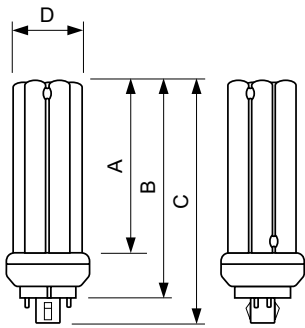
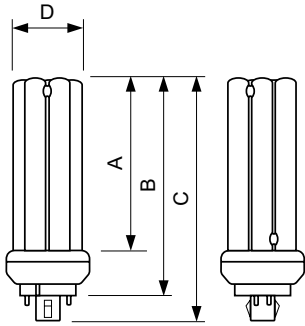


Product	D (max)	A (max)	B (max)	C (max)
PL-T 32W/835/A/4P/ALTO 1BL/6	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/827/A/4P/ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 26W/830/A/4P/ALTO	41 mm	86.7 mm	111.0 mm	126.7 mm
PL-T 26W/835/A/4P/ALTO	41 mm	86.7 mm	111.0 mm	126.7 mm
PL-T 32W/835/A/4P/ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/830/A/4P/ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 26W/827/A/4P/ALTO	41 mm	86.7 mm	111.0 mm	126.7 mm
PL-T 26W/841/A/4P/ALTO	41 mm	86.7 mm	111.0 mm	126.7 mm
PL-T 32W/841/A/4P/ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm

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

# PL-T Triple 4-Pin Base

## Dimensional drawing



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

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

### Approval and Application

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg

### Controls and Dimming

Dimmable	Yes
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### General Information

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

LLMF 12000 h Rated	81 %
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	85 %
LLMF 8000 h Rated	84 %

### Temperature

Design Temperature (Nom)	28 °C
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## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
458216	PL-T 18W/830/A/4P/ALTO	0.225 A	18 W
458224	PL-T 18W/835/A/4P/ALTO	0.225 A	18.0 W
458232	PL-T 18W/841/A/4P/ALTO	0.225 A	18.0 W
458240	PL-T 26W/827/A/4P/ALTO	0.335 A	27.0 W
458257	PL-T 26W/830/A/4P/ALTO	0.335 A	26 W
458265	PL-T 26W/835/A/4P/ALTO	0.335 A	27.0 W
458273	PL-T 26W/841/A/4P/ALTO	0.335 A	27.0 W
458281	PL-T 32W/827/A/4P/ALTO	0.320 A	33.0 W
458299	PL-T 32W/830/A/4P/ALTO	0.320 A	33.0 W
465922	PL-T 32W/835/A/4P/ALTO 1BL/6	0.320 A	33.0 W
458307	PL-T 32W/835/A/4P/ALTO	0.320 A	33.0 W
458315	PL-T 32W/841/A/4P/ALTO	0.320 A	32 W
149005	PL-T 42W/827/A/4P/ALTO	0.320 A	38.0 W
149013	PL-T 42W/830/A/4P/ALTO	0.320 A	38.0 W
149039	PL-T 42W/841/A/4P/ALTO	0.320 A	38.0 W
146324	PL-T 57W/835/A/4P	0.320 A	51.0 W
146332	PL-T 57W/841/A/4P	0.320 A	51.0 W

## General Information

## PL-T Triple 4-Pin Base

Order Code	Full Product Name	Life To 50% Failures	
		Cap-Base	Preheat (Nom)
458216	PL-T 18W/830/A/4P/ALTO	GX24Q-2	-
458224	PL-T 18W/835/A/4P/ALTO	GX24Q-2	-
458232	PL-T 18W/841/A/4P/ALTO	GX24Q-2	-
458240	PL-T 26W/827/A/4P/ALTO	GX24Q-3	-
458257	PL-T 26W/830/A/4P/ALTO	GX24Q-3	-
458265	PL-T 26W/835/A/4P/ALTO	GX24Q-3	-
458273	PL-T 26W/841/A/4P/ALTO	GX24Q-3	-
458281	PL-T 32W/827/A/4P/ALTO	GX24Q-3	-
458299	PL-T 32W/830/A/4P/ALTO	GX24Q-3	-

Order Code	Full Product Name	Life To 50% Failures	
		Cap-Base	Preheat (Nom)
465922	PL-T 32W/835/A/4P/ALTO 1BL/6	GX24Q-3	-
458307	PL-T 32W/835/A/4P/ALTO	GX24Q-3	-
458315	PL-T 32W/841/A/4P/ALTO	GX24Q-3	-
149005	PL-T 42W/827/A/4P/ALTO	GX24Q-4	0 h
149013	PL-T 42W/830/A/4P/ALTO	GX24Q-4	0 h
149039	PL-T 42W/841/A/4P/ALTO	GX24Q-4	0 h
146324	PL-T 57W/835/A/4P	GX24Q-5	13000 h
146332	PL-T 57W/841/A/4P	GX24Q-5	13000 h

### Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	Color Rendering Index
				Temperature (Nom)	(Nom)
458216	PL-T 18W/830/A/4P/ALTO	830	Warm White (WW)	3000 K	>80
458224	PL-T 18W/835/A/4P/ALTO	835	White (WH)	3500 K	82
458232	PL-T 18W/841/A/4P/ALTO	841	Cool White (CW)	4100 K	80
458240	PL-T 26W/827/A/4P/ALTO	827	Incandescent White	2700 K	82
458257	PL-T 26W/830/A/4P/ALTO	830	Warm White (WW)	3000 K	>80
458265	PL-T 26W/835/A/4P/ALTO	835	White (WH)	3500 K	82
458273	PL-T 26W/841/A/4P/ALTO	841	Cool White (CW)	4100 K	80
458281	PL-T 32W/827/A/4P/ALTO	827	Incandescent White	2700 K	82
458299	PL-T 32W/830/A/4P/ALTO	830	Warm White (WW)	3000 K	>80

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	Color Rendering Index
				Temperature (Nom)	(Nom)
465922	PL-T 32W/835/A/4P/ALTO 1BL/6	835	White (WH)	3500 K	82
458307	PL-T 32W/835/A/4P/ALTO	835	White (WH)	3500 K	82
458315	PL-T 32W/841/A/4P/ALTO	841	Cool White (CW)	4100 K	80
149005	PL-T 42W/827/A/4P/ALTO	827	Incandescent White	2700 K	82
149013	PL-T 42W/830/A/4P/ALTO	830	Warm White (WW)	3000 K	>80
149039	PL-T 42W/841/A/4P/ALTO	841	Cool White (CW)	4100 K	82
146324	PL-T 57W/835/A/4P	835	White (WH)	3500 K	82
146332	PL-T 57W/841/A/4P	841	Cool White (CW)	4100 K	82

### Light Technical (2/2)

## PL-T Triple 4-Pin Base

Order Code	Full Product Name	Luminous	Luminous	Luminous	Luminous
		Efficacy (rated) (Min)	Efficacy (rated) (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
458216	PL-T 18W/830/A/4P/ ALTO	-	65.3 lm/W	1175 lm	1175 lm
458224	PL-T 18W/835/A/4P/ ALTO	-	65.3 lm/W	1175 lm	1175 lm
458232	PL-T 18W/841/A/4P/ ALTO	-	65.3 lm/W	1175 lm	1175 lm
458240	PL-T 26W/827/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
458257	PL-T 26W/830/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
458265	PL-T 26W/835/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
458273	PL-T 26W/841/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
458281	PL-T 32W/827/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm
458299	PL-T 32W/830/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm

Order Code	Full Product Name	Luminous	Luminous	Luminous	Luminous
		Efficacy (rated) (Min)	Efficacy (rated) (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
465922	PL-T 32W/835/A/4P/ ALTO 1BL/6	-	68.2 lm/W	2250 lm	2250 lm
458307	PL-T 32W/835/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm
458315	PL-T 32W/841/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm
149005	PL-T 42W/827/A/4P/ ALTO	80 lm/W	-	3200 lm	3050 lm
149013	PL-T 42W/830/A/4P/ ALTO	80 lm/W	-	3200 lm	3050 lm
149039	PL-T 42W/841/A/4P/ ALTO	80 lm/W	-	3200 lm	3050 lm
146324	PL-T 57W/835/A/4P	76 lm/W	-	4300 lm	3900 lm
146332	PL-T 57W/841/A/4P	76 lm/W	-	4300 lm	3900 lm

