



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



33 W GX24q-3



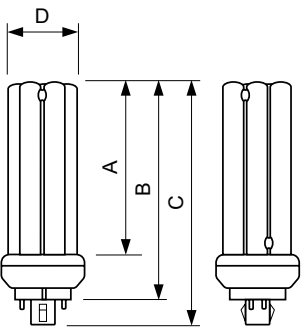
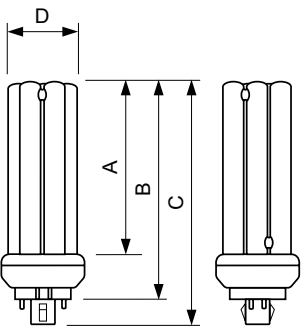
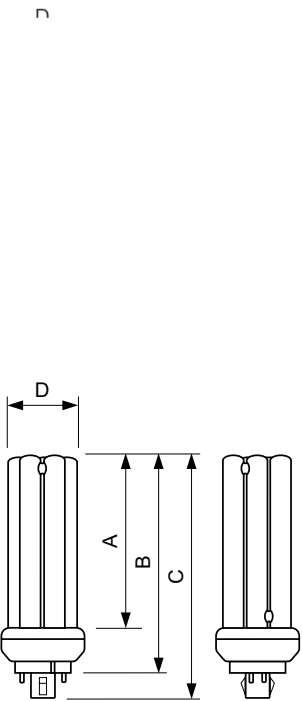
42W, GX24q-4, 4P



57W, GX24q-5, 4P

PL-T Triple 4-Pin Base

Dimensional drawing



Product	D (max)	A (max)	B (max)	C (max)
PL-T 18W/830/A/4P 1CT/5X10BOX ALTO	41 mm	71.7 mm	96.0 mm	111.7 mm
PL-T 18W/835/A/4P 1CT/5X10BOX ALTO	41 mm	71.7 mm	96.0 mm	111.7 mm

Product	D (max)	A (max)	B (max)	C (max)
PL-T 26W/830/A/4P 1CT/5X10BOX ALTO	41 mm	86.7 mm	111.0 mm	126.7 mm
PL-T 26W/835/A/4P 1CT/5X10BOX ALTO	41 mm	86.7 mm	111.0 mm	126.7 mm
PL-T 26W/841/A/4P 1CT/5X10BOX ALTO	41 mm	86.7 mm	111.0 mm	126.7 mm
PL-T 32W/827/A/4P 1CT/5X10BOX ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/830/A/4P 1CT/5X10BOX ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/835/A/4P 1CT/5X10BOX ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/841/A/4P 1CT/5X10BOX ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm

Product	D (max)	A (max)	B (max)	C (max)
PL-T 42W/827/A/4P 1CT/5X10BOX ALTO	41 mm	120.7 mm	145.0 mm	160.7 mm
PL-T 42W/830/A/4P 1CT/5X10BOX ALTO	41 mm	120.7 mm	145.0 mm	160.7 mm
PL-T 42W/835/A/4P 1CT/5X10BOX ALTO	41 mm	120.7 mm	145.0 mm	160.7 mm
PL-T 42W/841/A/4P 1CT/5X10BOX ALTO	41 mm	120.7 mm	145.0 mm	160.7 mm

Product	D (max)	A (max)	B (max)	C (max)
PL-T 57W/835/A/4P 1CT/5X10BOX ALTO	41 mm	157.7 mm	182.0 mm	197.7 mm
PL-T 57W/841/A/4P 1CT/5X10BOX ALTO	41 mm	157.7 mm	182.0 mm	197.7 mm

PL-T Triple 4-Pin Base

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

Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
458216	PL-T 18W/830/A/4P 1CT/5X10BOX ALTO	0.225 A	18 W
458224	PL-T 18W/835/A/4P 1CT/5X10BOX ALTO	0.225 A	18.0 W
458257	PL-T 26W/830/A/4P 1CT/5X10BOX ALTO	0.335 A	26 W
458265	PL-T 26W/835/A/4P 1CT/5X10BOX ALTO	0.335 A	27.0 W
458273	PL-T 26W/841/A/4P 1CT/5X10BOX ALTO	0.335 A	27.0 W
458281	PL-T 32W/827/A/4P 1CT/5X10BOX ALTO	0.320 A	33.0 W
458299	PL-T 32W/830/A/4P 1CT/5X10BOX ALTO	0.320 A	33.0 W
458307	PL-T 32W/835/A/4P 1CT/5X10BOX ALTO	0.320 A	33.0 W
458315	PL-T 32W/841/A/4P 1CT/5X10BOX ALTO	0.320 A	32 W
149005	PL-T 42W/827/A/4P 1CT/5X10BOX ALTO	0.320 A	38.0 W
149013	PL-T 42W/830/A/4P 1CT/5X10BOX ALTO	0.320 A	38.0 W
149021	PL-T 42W/835/A/4P 1CT/5X10BOX ALTO	0.320 A	38.0 W
149039	PL-T 42W/841/A/4P 1CT/5X10BOX ALTO	0.320 A	38.0 W
146324	PL-T 57W/835/A/4P 1CT/5X10BOX ALTO	0.320 A	51.0 W
146332	PL-T 57W/841/A/4P 1CT/5X10BOX ALTO	0.320 A	51.0 W

General information

		Life To 50% Failures	
Order Code	Full Product Name	Cap-Base	Preheat (Nom)
458216	PL-T 18W/830/A/4P 1CT/5X10BOX ALTO	GX24Q-2	-
458224	PL-T 18W/835/A/4P 1CT/5X10BOX ALTO	GX24Q-2	-
458257	PL-T 26W/830/A/4P 1CT/5X10BOX ALTO	GX24Q-3	-
458265	PL-T 26W/835/A/4P 1CT/5X10BOX ALTO	GX24Q-3	-
458273	PL-T 26W/841/A/4P 1CT/5X10BOX ALTO	GX24Q-3	-
458281	PL-T 32W/827/A/4P 1CT/5X10BOX ALTO	GX24Q-3	-
458299	PL-T 32W/830/A/4P 1CT/5X10BOX ALTO	GX24Q-3	-
458307	PL-T 32W/835/A/4P 1CT/5X10BOX ALTO	GX24Q-3	-

		Life To 50% Failures	
Order Code	Full Product Name	Cap-Base	Preheat (Nom)
458315	PL-T 32W/841/A/4P 1CT/5X10BOX ALTO	GX24Q-3	-
149005	PL-T 42W/827/A/4P 1CT/5X10BOX ALTO	GX24Q-4	0 h
149013	PL-T 42W/830/A/4P 1CT/5X10BOX ALTO	GX24Q-4	0 h
149021	PL-T 42W/835/A/4P 1CT/5X10BOX ALTO	GX24Q-4	0 h
149039	PL-T 42W/841/A/4P 1CT/5X10BOX ALTO	GX24Q-4	0 h
146324	PL-T 57W/835/A/4P 1CT/5X10BOX ALTO	GX24Q-5	13000 h
146332	PL-T 57W/841/A/4P 1CT/5X10BOX ALTO	GX24Q-5	13000 h

Light technical (1/2)

				Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
Order Code	Full Product Name	Color Code	Color Designation		
458216	PL-T 18W/830/A/4P 1CT/5X10BOX ALTO	830	Warm White (WW)	3000 K	>80
458224	PL-T 18W/835/A/4P 1CT/5X10BOX ALTO	835	White (WH)	3500 K	82
458257	PL-T 26W/830/A/4P 1CT/5X10BOX ALTO	830	Warm White (WW)	3000 K	>80
458265	PL-T 26W/835/A/4P 1CT/5X10BOX ALTO	835	White (WH)	3500 K	82

				Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
Order Code	Full Product Name	Color Code	Color Designation		
458273	PL-T 26W/841/A/4P 1CT/5X10BOX ALTO	841	Cool White (CW)	4100 K	80
458281	PL-T 32W/827/A/4P 1CT/5X10BOX ALTO	827	Incandescent White	2700 K	82
458299	PL-T 32W/830/A/4P 1CT/5X10BOX ALTO	830	Warm White (WW)	3000 K	>80
458307	PL-T 32W/835/A/4P 1CT/5X10BOX ALTO	835	White (WH)	3500 K	82

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Order		Color	Color	Correlated Color Temperature	Color Rendering Index
Code	Full Product Name	Code	Designation	(Nom)	(Nom)
458315	PL-T 32W/841/A/4P 1CT/5X10BOX ALTO	841	Cool White (CW)	4100 K	80
149005	PL-T 42W/827/A/4P 1CT/ 5X10BOX ALTO	827	Incandescent White	2700 K	82
149013	PL-T 42W/830/A/4P 1CT/ 5X10BOX ALTO	830	Warm White (WW)	3000 K	>80
149021	PL-T 42W/835/A/4P 1CT/ 5X10BOX ALTO	835	White (WH)	3500 K	82

Order		Color	Color	Correlated Color Temperature	Color Rendering Index
Code	Full Product Name	Code	Designation	(Nom)	(Nom)
149039	PL-T 42W/841/A/4P 1CT/5X10BOX ALTO	841	Cool White (CW)	4100 K	82
146324	PL-T 57W/835/A/4P 1CT/ 5X10BOX ALTO	835	White (WH)	3500 K	82
146332	PL-T 57W/841/A/4P 1CT/5X10BOX ALTO	841	Cool White (CW)	4100 K	82

Light technical (2/2)

Order		Luminous Efficacy (rated)	Luminous Efficacy (rated)	Luminous Flux (Rated)	Luminous Flux (Rated)
Code	Full Product Name	(Min)	(Nom)	Flux (Nom)	(Nom)
458216	PL-T 18W/830/A/4P 1CT/5X10BOX ALTO	-	65.3 lm/W	1175 lm	1175 lm
458224	PL-T 18W/835/A/4P 1CT/5X10BOX ALTO	-	65.3 lm/W	1175 lm	1175 lm
458257	PL-T 26W/830/A/4P 1CT/ 5X10BOX ALTO	-	64.8 lm/W	1750 lm	1750 lm
458265	PL-T 26W/835/A/4P 1CT/5X10BOX ALTO	-	64.8 lm/W	1750 lm	1750 lm
458273	PL-T 26W/841/A/4P 1CT/5X10BOX ALTO	-	64.8 lm/W	1750 lm	1750 lm
458281	PL-T 32W/827/A/4P 1CT/5X10BOX ALTO	-	68.2 lm/W	2250 lm	2250 lm
458299	PL-T 32W/830/A/4P 1CT/5X10BOX ALTO	-	68.2 lm/W	2250 lm	2250 lm
458307	PL-T 32W/835/A/4P 1CT/5X10BOX ALTO	-	68.2 lm/W	2250 lm	2250 lm

Order		Luminous Efficacy (rated)	Luminous Efficacy (rated)	Luminous Flux (Rated)	Luminous Flux (Rated)
Code	Full Product Name	(Min)	(Nom)	Flux (Nom)	(Nom)
458315	PL-T 32W/841/A/4P 1CT/5X10BOX ALTO	-	68.2 lm/W	2250 lm	2250 lm
149005	PL-T 42W/827/A/4P 1CT/5X10BOX ALTO	80 lm/W	-	3200 lm	3050 lm
149013	PL-T 42W/830/A/4P 1CT/5X10BOX ALTO	80 lm/W	-	3200 lm	3050 lm
149021	PL-T 42W/835/A/4P 1CT/5X10BOX ALTO	80 lm/W	-	3200 lm	3050 lm
149039	PL-T 42W/841/A/4P 1CT/5X10BOX ALTO	80 lm/W	-	3200 lm	3050 lm
146324	PL-T 57W/835/A/4P 1CT/5X10BOX ALTO	76 lm/W	-	4300 lm	3900 lm
146332	PL-T 57W/841/A/4P 1CT/5X10BOX ALTO	76 lm/W	-	4300 lm	3900 lm

