



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

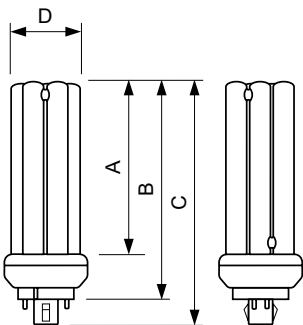
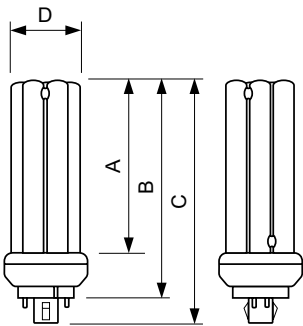


42W, GX24q-4, 4P



57W, GX24q-5, 4P

Dimensional drawing

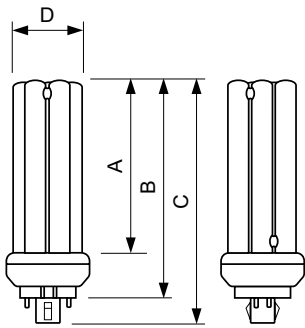
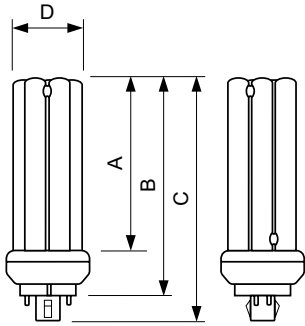


Product	D (max)	A (max)	B (max)	C (max)
PL-T 32W/835/A/4P/ALTO 1BL/6	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/841/A/4P/ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/835/A/4P/ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/830/A/4P/ALTO	41 mm	98.7 mm	123.0 mm	138.7 mm
PL-T 32W/827/A/4P/ALTO	41 mm	98.7 mm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

Product	D (max)	A (max)	B (max)	C (max)
PL-T 18W/827/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/835/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

PL-T Triple 4-Pin Base

Dimensional drawing



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

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

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)
927910582750	PL-T 18W/827/A/4P/ALTO	0.225 A	18.0 W
927910583050	PL-T 18W/830/A/4P/ALTO	0.225 A	18 W
927910583550	PL-T 18W/835/A/4P/ALTO	0.225 A	18.0 W
927910584150	PL-T 18W/841/A/4P/ALTO	0.225 A	18.0 W
927910982750	PL-T 26W/827/A/4P/ALTO	0.335 A	27.0 W
927910983050	PL-T 26W/830/A/4P/ALTO	0.335 A	26 W
927910983550	PL-T 26W/835/A/4P/ALTO	0.335 A	27.0 W
927910984150	PL-T 26W/841/A/4P/ALTO	0.335 A	27.0 W
927911082750	PL-T 32W/827/A/4P/ALTO	0.320 A	33.0 W
927911083050	PL-T 32W/830/A/4P/ALTO	0.320 A	33.0 W
927911083502	PL-T 32W/835/A/4P/ALTO 1BL/6	0.320 A	33.0 W
927911083550	PL-T 32W/835/A/4P/ALTO	0.320 A	33.0 W
927911084150	PL-T 32W/841/A/4P/ALTO	0.320 A	32 W
927911482720	PL-T 42W/827/A/4P/ALTO	0.320 A	38.0 W
927911483020	PL-T 42W/830/A/4P/ALTO	0.320 A	38.0 W
927911483520	PL-T 42W/835/A/4P/ALTO	0.320 A	38.0 W
927911484120	PL-T 42W/841/A/4P/ALTO	0.320 A	38.0 W
927914083520	PL-T 57W/835/A/4P	0.320 A	51.0 W
927914084020	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	Cap-Base (Nom)	Life To 50% Failures Preheat
927910582750	PL-T 18W/827/A/4P/ALTO	GX24Q-2	-
927910583050	PL-T 18W/830/A/4P/ALTO	GX24Q-2	-
927910583550	PL-T 18W/835/A/4P/ALTO	GX24Q-2	-
927910584150	PL-T 18W/841/A/4P/ALTO	GX24Q-2	-
927910982750	PL-T 26W/827/A/4P/ALTO	GX24Q-3	-
927910983050	PL-T 26W/830/A/4P/ALTO	GX24Q-3	-
927910983550	PL-T 26W/835/A/4P/ALTO	GX24Q-3	-
927910984150	PL-T 26W/841/A/4P/ALTO	GX24Q-3	-
927911082750	PL-T 32W/827/A/4P/ALTO	GX24Q-3	-
927911083050	PL-T 32W/830/A/4P/ALTO	GX24Q-3	-

Order Code	Full Product Name	Cap-Base (Nom)	Life To 50% Failures Preheat
927911083502	PL-T 32W/835/A/4P/ALTO 1BL/6	GX24Q-3	-
927911083550	PL-T 32W/835/A/4P/ALTO	GX24Q-3	-
927911084150	PL-T 32W/841/A/4P/ALTO	GX24Q-3	-
927911482720	PL-T 42W/827/A/4P/ALTO	GX24Q-4	0 h
927911483020	PL-T 42W/830/A/4P/ALTO	GX24Q-4	0 h
927911483520	PL-T 42W/835/A/4P/ALTO	GX24Q-4	0 h
927911484120	PL-T 42W/841/A/4P/ALTO	GX24Q-4	0 h
927914083520	PL-T 57W/835/A/4P	GX24Q-5	13000 h
927914084020	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 Temperature (Nom)	Color Rendering Index (Nom)
927910582750	PL-T 18W/827/A/4P/ ALTO	827	Incandescent White	2700 K	82
927910583050	PL-T 18W/830/A/4P/ ALTO	830	Warm White (WW)	3000 K	>80
927910583550	PL-T 18W/835/A/4P/ ALTO	835	White (WH)	3500 K	82
927910584150	PL-T 18W/841/A/4P/ ALTO	841	Cool White (CW)	4100 K	80
927910982750	PL-T 26W/827/A/4P/ ALTO	827	Incandescent White	2700 K	82
927910983050	PL-T 26W/830/A/4P/ ALTO	830	Warm White (WW)	3000 K	>80
927910983550	PL-T 26W/835/A/4P/ ALTO	835	White (WH)	3500 K	82
927910984150	PL-T 26W/841/A/4P/ ALTO	841	Cool White (CW)	4100 K	80
927911082750	PL-T 32W/827/A/4P/ ALTO	827	Incandescent White	2700 K	82
927911083050	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 Temperature (Nom)	Color Rendering Index (Nom)
927911083502	PL-T 32W/835/A/4P/ ALTO 1BL/6	835	White (WH)	3500 K	82
927911083550	PL-T 32W/835/A/4P/ ALTO	835	White (WH)	3500 K	82
927911084150	PL-T 32W/841/A/4P/ ALTO	841	Cool White (CW)	4100 K	80
927911482720	PL-T 42W/827/A/4P/ ALTO	827	Incandescent White	2700 K	82
927911483020	PL-T 42W/830/A/4P/ ALTO	830	Warm White (WW)	3000 K	>80
927911483520	PL-T 42W/835/A/4P/ ALTO	835	White (WH)	3500 K	82
927911484120	PL-T 42W/841/A/4P/ ALTO	841	Cool White (CW)	4100 K	82
927914083520	PL-T 57W/835/A/4P	835	White (WH)	3500 K	82
927914084020	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 Efficacy (rated) (Min)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927910582750	PL-T 18W/827/A/4P/ ALTO	-	65.3 lm/W	1175 lm	1175 lm
927910583050	PL-T 18W/830/A/4P/ ALTO	-	65.3 lm/W	1175 lm	1175 lm
927910583550	PL-T 18W/835/A/4P/ ALTO	-	65.3 lm/W	1175 lm	1175 lm
927910584150	PL-T 18W/841/A/4P/ ALTO	-	65.3 lm/W	1175 lm	1175 lm
927910982750	PL-T 26W/827/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
927910983050	PL-T 26W/830/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
927910983550	PL-T 26W/835/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
927910984150	PL-T 26W/841/A/4P/ ALTO	-	64.8 lm/W	1750 lm	1750 lm
927911082750	PL-T 32W/827/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm
927911083050	PL-T 32W/830/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Min)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927911083502	PL-T 32W/835/A/4P/ ALTO 1BL/6	-	68.2 lm/W	2250 lm	2250 lm
927911083550	PL-T 32W/835/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm
927911084150	PL-T 32W/841/A/4P/ ALTO	-	68.2 lm/W	2250 lm	2250 lm
927911482720	PL-T 42W/827/A/4P/ ALTO	80 lm/W	-	3200 lm	3050 lm
927911483020	PL-T 42W/830/A/4P/ ALTO	80 lm/W	-	3200 lm	3050 lm
927911483520	PL-T 42W/835/A/4P/ ALTO	80 lm/W	-	3200 lm	3050 lm
927911484120	PL-T 42W/841/A/4P/ ALTO	80 lm/W	-	3200 lm	3050 lm
927914083520	PL-T 57W/835/A/4P	76 lm/W	-	4300 lm	3900 lm
927914084020	PL-T 57W/841/A/4P	76 lm/W	-	4300 lm	3900 lm

