



This is **real compatibility**

Philips InstantFit LED 4-pin lamps make the transition to LED from CFL 4-pin lamps as simple as replacing a lamp. With both vertical and horizontal options and a wide array of color temperatures, the InstantFit LED lamps can quickly and effectively replace compact fluorescent lamps. The horizontal version includes a rotatable end cap to ensure the light is correctly aimed.

Benefits

- **Proven over 40% energy savings²** over fluorescent means a satisfied customer and no time wasted going back to a job
- **Lifetime delivered** — average life rating of 40,000 hours³, with up to 70,000³ in the portfolio, means satisfied customers

Features

- **Improved profit** and more time growing business instead of doing rework
- **Light quality and performance predictability**— consistent light output and no flicker means satisfied happy customers and no wasted time redoing a job
- **Proven product history** and a company with a long history of innovation and reliability in the lighting industry

Philips LED InstantFit PL lamps

Ordering, Electrical and Technical Data (Subject to change without notice)

Product No.	Model No.	DLC Product ID	Ordering Code	Volts (Depending on Ballast)	Bare Lamp Watts	Avg. System Watts	Equiv. Watts	Base	CRI	Color Temp. (K)	Lumens	Life ³	Beam Angle
InstantFit LED 4-pin lamps													
45836-4	9290011807	P227UKPG	8.5PL-C/T LED/26H-2700 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	2700	900	40,000	120°
45837-2	9290011808	PYHS75V7	8.5PL-C/T LED/26H-3000 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	3000	900	40,000	120°
45838-0	9290011809	P1956NU5	8.5PL-C/T LED/26H-3500 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	3500	900	40,000	120°
45839-8	9290011810	PUK7J4AA	8.5PL-C/T LED/26H-4000 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	4000	950	40,000	120°
45840-6	9290011811	PW2GPMX6	10.5PL-C/T LED/26V-2700 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	2700	1200	40,000	120°
45841-4	9290011812	PGPTBMF9	10.5PL-C/T LED/26V-3000 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	3000	1200	40,000	120°
45842-2	9290011813	PZ1KKRNR	10.5PL-C/T LED/26V-3500 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	3500	1200	40,000	120°
45843-0	9290011814	PV2HQGZW	10.5PL-C/T LED/26V-4000 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	4000	1300	40,000	120°
InstantFit LED 4-Pin long compact (PL-L) - 2' high output													
45663-2	9290011513	N/A	16.5PL-LED/24-3000 IF 10/1	120-277	16.5	21.0	n/a	2G11	82	3000	1900	40,000	160°
45664-0	9290011514	N/A	16.5PL-LED/24-3500 IF 10/1	120-277	16.5	21.0	n/a	2G11	82	3500	2000	40,000	160°
45665-7	9290011515	N/A	16.5PL-LED/24-4000 IF 10/1	120-277	16.5	21.0	n/a	2G11	82	4000	2100	40,000	160°

Energy saving solution

Estimated lighting costs using a standard 26W PL-C CFL lamp

Present Wattage	26	W
× Annual operating hours	4,000	hrs
	=	104,000 Watt-Hours
÷ 1,000	=	104 kWh per year
× kWh rate of \$0.11	=	\$11.44 per year
× 100 lamps	\$1,144.00	annual energy cost per space

Estimated lighting costs using a Philips 8.5W PL-C/T LED lamp

Present Wattage	8.5	W
× Annual operating hours	4,000	hrs
	=	34,000 Watt-Hours
÷ 1,000	=	34 kWh per year
× kWh rate of \$0.11	=	\$3.74 per year
× 100 lamps	\$374.00	annual energy cost per space

Total estimated annual savings[‡] \$770.00

[‡] Based on 100 lamps per space operating at 4,000 hours per year

1. CFL 4-pin with a 12,000 hour rated average life versus the LED 4-pin with a 40,000 hour life (B50, L70).
2. Using 2 26W CFL 4-pin lamps on a programmed-start ballast = 52 system watts. Using 2 Philips LED InstantFit 4-pin lamps on a programmed-start ballast = 21 system watts. 52 - 21 = 31 watts saved; 31W/52W = 60% energy saved.
3. Tested to B50 L70 Requirement. This is defined as the number of hours when 50% of a large group of identical lamps drops below 70% of its initial lumens.

Many lamps claim compatibility. **InstantFit proves it.**

Philips LED InstantFit PL lamps

Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. Ft.)	Pallet Qty	Lamps/SKU	SKUs per Layer	Layers High	SKU Dimensions (W x D x H) (In.)	Case Dimensions (W x D x H) (In.)	Pallet Dimensions (W x D x H) (In.)
InstantFit LED 4-pin lamps												
45836-4	45836-2	45836-7	10	2.26	0.113	3250	1	650	5	1.3 x 1.3 x 6.4	8 x 3.4 x 7.2	47.2 x 39.4 x 41.6
45837-2	45837-9	45837-4	10	2.26	0.113	3250	1	650	5	1.3 x 1.3 x 6.4	8 x 3.4 x 7.2	47.2 x 39.4 x 41.6
45838-0	45838-6	45838-1	10	2.26	0.113	3250	1	650	5	1.3 x 1.3 x 6.4	8 x 3.4 x 7.2	47.2 x 39.4 x 41.6
45839-8	45839-3	45839-8	10	2.26	0.113	3250	1	650	5	1.3 x 1.3 x 6.4	8 x 3.4 x 7.2	47.2 x 39.4 x 41.6
45840-6	45840-9	45840-4	10	2.55	0.129	2100	1	350	6	2 x 2 x 4.9	11 x 4.5 x 4.5	47.2 x 39.4 x 39.8
45841-4	45841-6	45841-1	10	2.55	0.129	2100	1	350	6	2 x 2 x 4.9	11 x 4.5 x 4.5	47.2 x 39.4 x 39.8
45842-2	45842-3	45842-8	10	2.55	0.129	2100	1	350	6	2 x 2 x 4.9	11 x 4.5 x 4.5	47.2 x 39.4 x 39.8
45843-0	45843-0	45843-5	10	2.55	0.129	2100	1	350	6	2 x 2 x 4.9	11 x 4.5 x 4.5	47.2 x 39.4 x 39.8
InstantFit LED 4-Pin long compact (PL-L) - 2' high output												
45663-2	45663-4	45663-9	10	4.7	0.30	1200	1	150	8	23.3 x 0.5 x 4.3	23.3 x 5.0 x 4.3	47.3 x 39.4 x 40.2
45664-0	45664-1	45664-6	10	4.7	0.30	1200	1	150	8	23.3 x 0.5 x 4.3	23.3 x 5.0 x 4.3	47.3 x 39.4 x 40.2
45665-7	45665-8	45665-3	10	4.7	0.30	1200	1	150	8	23.3 x 0.5 x 4.3	23.3 x 5.0 x 4.3	47.3 x 39.4 x 40.2

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WARNINGS AND CAUTIONS

- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn
- Not for use in totally enclosed or recessed luminaires (fixtures)
- This device is not intended for use with emergency exit fixtures or emergency lights

CAUTION: Risk of electric shock – Do not use where directly exposed to water

NOTES: This device complies with Part 15 of the FCC rule. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B complies with Canadian ICES-005.



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