



# Easily upgrade to LED from fluorescent.

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.

## Easy to experience

- Replaces compact fluorescent lamps (4-pin)
- Compatible with a wide range of ballasts
- Fits into existing G24q/GX24 fluorescent sockets
- Eliminates the need for rewiring by using the existing CFL 4-pin lamps ballast
- Lasts >2x longer<sup>1</sup> than comparable fluorescent tubes reducing maintenance

## Sustainable Lighting Solution

- Energy savings of up to 60%<sup>2</sup>
- No mercury allowing for non-hazardous waste disposal

## Superior Performance

- Best-in-class flux, intensity and beam quality
- Long life: 40,000-hour rated life
- Minimal color shift & stable flux output throughout lifetime
- No harmful UV radiation

# Philips LED InstantFit 4-pin lamps

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

Product No.	Model No.	Ordering Code	Volts (Depending on Ballast)	Bare Lamp Watts	Avg. System Watts	Equiv. Watts	Base	CRI	Color Temp. (K)	Lumens	Life <sup>3</sup>	Beam Angle
<b>InstantFit LED 4-pin lamps</b>												
45836-4	9290011807	8.5PL-C/T LED/26H-2700 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	2700	900	40000	120
45837-2	9290011808	8.5PL-C/T LED/26H-3000 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	3000	900	40000	120
45838-0	9290011809	8.5PL-C/T LED/26H-3500 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	3500	900	40000	120
45839-8	9290011810	8.5PL-C/T LED/26H-4000 IF 4P	100-277, 347	8.5	10.5	26	G24q/GX24	>80	4000	950	40000	120
45840-6	9290011811	10.5PL-C/T LED/26V-2700 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	2700	1200	40000	120
45841-4	9290011812	10.5PL-C/T LED/26V-3000 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	3000	1200	40000	120
45842-2	9290011813	10.5PL-C/T LED/26V-3500 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	3500	1200	40000	120
45843-0	9290011814	10.5PL-C/T LED/26V-4000 IF 4P	100-277, 347	10.5	14.5	26	G24q/GX24	>80	4000	1300	40000	120

## 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.)
<b>InstantFit LED 4-pin lamps</b>												
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

- CFL 4-pin with a 12,000 hour rated average life versus the LED 4-pin with a 40,000 hour life (B50, L70).
- 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.
- 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.



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