



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 longer¹ than comparable fluorescent tubes reducing maintenance

Sustainable Lighting Solution

- Energy savings of up to 60%²
- 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 ³ | Beam Angle |
|-----------------------------------|------------|-------------------------------|------------------------------|-----------------|-------------------|--------------|-----------|-----|-----------------|--------|-------------------|------------|
| InstantFit LED 4-pin lamps | | | | | | | | | | | | |
| 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.) |
|-----------------------------------|-------------------|-----------------------------|-----------|--------------------|---------------------|------------|-----------|----------------|-------------|----------------------------------|-----------------------------------|-------------------------------------|
| 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 |

- 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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