



# 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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