

# Easily upgrade to LED from fluorescent.

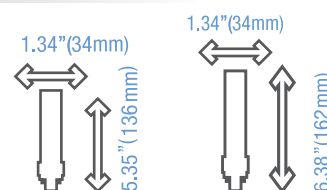
TOPSTAR PLC lamp has been designed and engineered for commercial applications that demand accurate color rendering and high performance. This plug and play direct replacement lamp is compatible with electronic ballasts and requires no rewiring during installation. This lamp features ballast output control technology which allows for high performance on lower powered ballasts. The base of the lamp can be rotated 300° to fit any socket configuration.

- 13W/18W/26W/32W/42W CFL replacement
- Exceptional efficacy 85-95LPW
- Compatible with Electronic Ballasts
- Plug & Play Direct installation
- 2700K / 3000K / 3500K & 4000K CCT
- Extra-long 35 000 hr lifetime
- Rotatable Base, max 300°

## Electrical and Technical Data (subject to change without notice)

Ordering Code	Bare Lamp Watt (W)	Initial Lumen *	Base	CRI	Color Temp.	Rated Average life	MOL (in.)	Beam Angle
PLCH18G24Q-8YY-06P-P2-EB	06	550	G24q	82	2700K/3000K/3500K/4000K	35,000	5.35	160
PLCH26G24Q-8YY-10P-P2-EB	10	900	G24q	82	2700K/3000K/3500K/4000K	35,000	6.38	160

\* Initial lumen above is @ 4000K



## Installation Guide

1. Switch-off power to luminaire.
2. Remove the cover lens (if provided).
3. Carefully remove all existing CFL lamps from luminaire. Note: Verify that the ballast is compatible with LED PLC lamps, see the ballast compatibility list.
4. Confirm the lampholder has a G24q or GX24q socket.
5. Insert the LED PLC lamp into the open socket within the fixture. Ensure pins are firmly seated in the lampholder.
6. Switch on power to luminaire and installation is now complete.

**NOTE:** This retrofit kit is for a 4 PIN HORIZONTAL MOUNT and can replace 13W, 18W, 26W, 32W and 42W CFL lamps with G24q and GX24q bases.

**CAUTION – RISK OF FIRE.** IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT THE MANUFACTURER.

**WARNING – Risk of fire or electric shock.** LED Retrofit Kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local code.

**WARNING – Risk of fire or electric shock.** Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

**WARNING –** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

- Disconnect power at the source before installation, inspection or removal. Do not simply switch off fixture.
- Not intended for use with emergency exit fixtures or emergency exit lights.
- Operates on programmable ballasts only.
- This lamp is not compatible with all ballasts. Before replacing existing fluorescent lamps, check compatibility of LED lamps and luminaire ballast.
- Do not use if product is damaged.
- Dimmable only on 0-10V dimmers. This lamp might not compatible with all dimmers.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Risk of fire or electric shock. Do not open or modify. No user serviceable parts inside.
- SUITABLE FOR DAMP LOCATIONS. Suitable for use in wet locations when used in an outdoor-rated fixture. Not for use where directly exposed to the weather or water.
- Complies with Part 15 of FCC. 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.
- SUITABLE FOR "TYPE NON-IC" LUMINAIRES.
- No external weight or mechanical force should be applied to lamp or components.
- THE RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY UL OR AUTHORITIES HAVING JURISDICTION.
- MIN. LAMP COMPARTMENT DIMENSIONS 6.10"(DIA) x 4.72"(H)