

The twist-lock type photocontrols are manufactured as per UL773 and ANSI C136.10 standards. They are mainly used in automatically controlling the outdoor lighting fixtures with mating receptacles. According to different internal control modes, the photocontrol products can be divided into three types which are thermal type, electromagnetic type and electronic type. The electromagnetic type and electronic type can be used in multi-voltage occasions but the thermal type is not suitable for multi-voltage use. And according to the operating characteristics, the electromagnetic type acts instantly and the electronic type and thermal time act with time delay.

If the photocontrol is temporarily not to be used, the shorting cap can be used instead and the lighting fixtures can be controlled by ordinary switch and if the lighting fixture is temporarily not to be used, the open cap can be used instead of the photocontrol.

LC-10D has obtained the UL certification as per the double standards of ANSI C136.10 and UL773. It is especially suitable for LED lighting fixtures.

### Model: **LC-10K**

The shorting cap and open cap are used to cover the photo eye location when a photocontrol is not desired.

The shorting cap keeps the lights on all the time unless the light is turned off manually. There is a shorting circuiting connection between line and load contacts.

The open cap keeps the lights off all the time and there is NO shorting circuiting connection between line and load contacts.

### SPECIFICATIONS AND CHARACTERISTICS:

ANSI C136.10 & UL773 Standard

UL Listed. Reference No.: E178670

- **Rated Voltage:** 0-480VAC
- **Load Rated:** Max current 15A 480VAC(Max)
- **Operating Temperature:** -40°C to +70°C
- **Housing:** UV stabilized PC
- **Size:** 74mm or 80mm

