

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-10D

SPECIFICATIONS AND CHARACTERISTICS:

- ANSI C136.10 & UL773 Standard
- UL Listed. Reference No.: E178670

Volts & Cover Color

- Gray standard for 120VAC
- Blue standard for 120-277VAC (105-305VAC) 50/60Hz

Rated Load:

50/60Hz			
Code	Voltage	Tungsten (W)	Ballast (VA)
10D127	120-240V	1000	1800(HID)
10D128	120-240V	1000	1800(HID)
10D3	120-277V	1000	1800(HID)

※ 10D127/Φ74 , 10D128/Φ80

- Turn-ON Light Level: 10-16 Lux
- Turn ON/OFF Ratio: 1:1.5 to 4
- Time Delay: 3-15 sec
- Operating Temperature: -40°C to +70°C
- Relay: 30A
- MOV Surge Protection: 90/190J/380J(10/1000us)
- Energy Consumption: Less than 1Watt (120V<0.5W)
- Electrical Life: >5000 cycles
- Sensor Type: Silicon Photocell
- Housing: UV stabilized PC
- Failure Mode: Fail ON
- Size: 80mm,74mm (suitable for North America market),

