CQC®

Twist-Lock Electronic Type Photocontrol LC-10LED

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 receptalces. 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-10LED

Suitable for high-end LED outdoor lighting fixtures ANSI C136.10 and UL773 Dual Standard Compliant. It can work properly even at the volts as low as 80VAC High-precision Silicon Photocell，Invisible light Filterable

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)

·**Turn-ON Light Level:** 10-16 Lux

·**Turn ON/OFF Ratio:** 1:1.5 to 4

·**Time Delay:** 3-15 sec

·**Operating Temperature:** -40℃ to +70℃

·**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

• Rated Load: 50/60Hz

Code	Voltage	Ballast
10LED	120V	8.3A (HID)
	120V	8A (LED)
	208-277V	3.6A (HID)
	208-277V	3A (LED)

Specially for LED street light