

Photo control receptacle could be divided into British and American types and be manufactured as per BS5972 or UL773/ANSI C136.10, ANSI C136.41 standard. In order to solve the problem that photo control could be installed in the best position, we innovatively developed new receptacle (such as LC-10R/3, LC-10R/6) with rotatable locking type and separate base, which allows installation staff in the street light field fasten the screws after selecting the best Orientation.

**Model: LC-10R/5-5P**

Addressable locking type dimming photocontrol receptacle  
 The ANSI C136.41 compliant dimming receptacle and contact pads which provide an electrical and mechanical interconnection between an ANSI C136.41-2013 photo control cell and luminaire. It's suitable for outdoor lighting. The ANSI C136.41 compliant dimming receptacle is available with two or four dimming contacts to support either 0-30 VDC dimming methods or Digital Addressable Lighting Interface.

**SPECIFICATIONS AND CHARACTERISTICS:**

Mechanical Properties

- CUL RECOGNIZED COMPONENT. Reference No.: E178670
- Conform to ANSI C136.41 – 2013 standard;
- Can provide 5-wire type products:

LC-10R/5-5P----- 5 wires (2PAD): 3 main wires + 2 dimming/signal wires

- Material: Bakelite
- Specification of wires:
  - main wire of receptacle: 14 AWG, UL1015;
  - signal wire: 18 AWG, UL1015.

Electrical properties

	AC Main Contacts	Dimming/signal
Rated current	15A, Max	250mA, Max (ANSI C136.41)
Rated voltage	480 VAC/DC, Max	30 VAC/DC, Max

