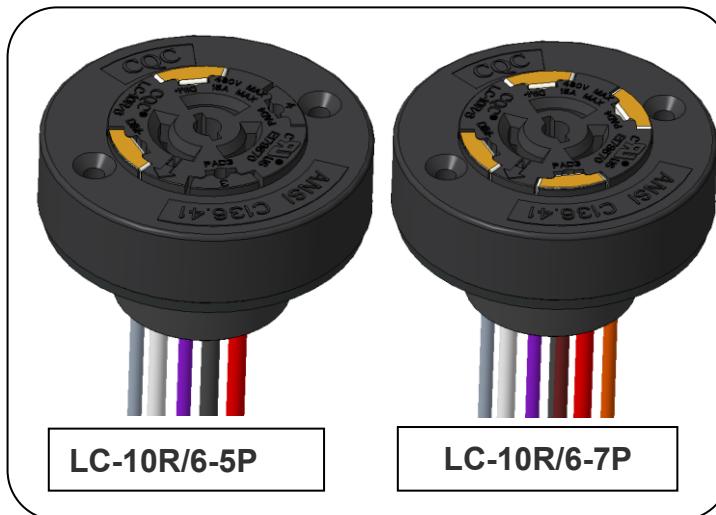


Technical specification of LC-10R/6

Rotatable 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 0-10 VDC dimming methods or Digital Addressable Lighting Interface.

Model No.: LC-10R/6



1. Mechanical Properties

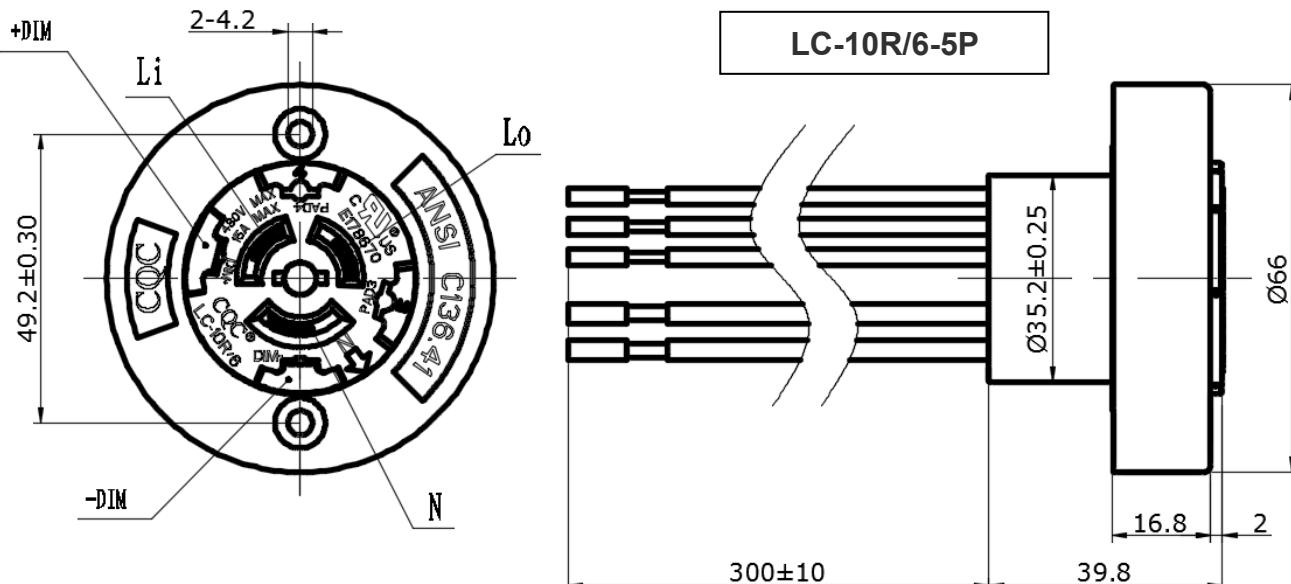
- Conform to **ANSI C136.41 – 2013** standard;
- Can provide 5 pin type and 7 pin type products:
LC-10R/6-5P: 3 main wires + 2 dimming/signal wires;
LC-10R/6-7P: 3 main wires + 4 dimming/signal wires;
- Specification of wires:

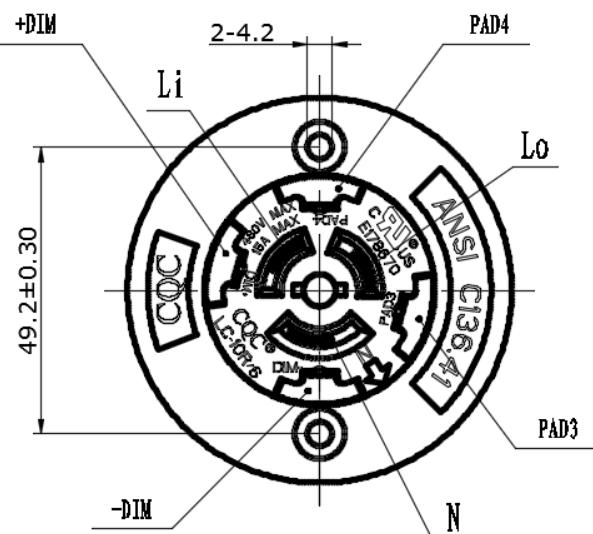
Main wire of receptacle: UL1015, 14 AWG*30cm; signal wire: UL1015, 18 AWG*30cm

2. Electrical Properties

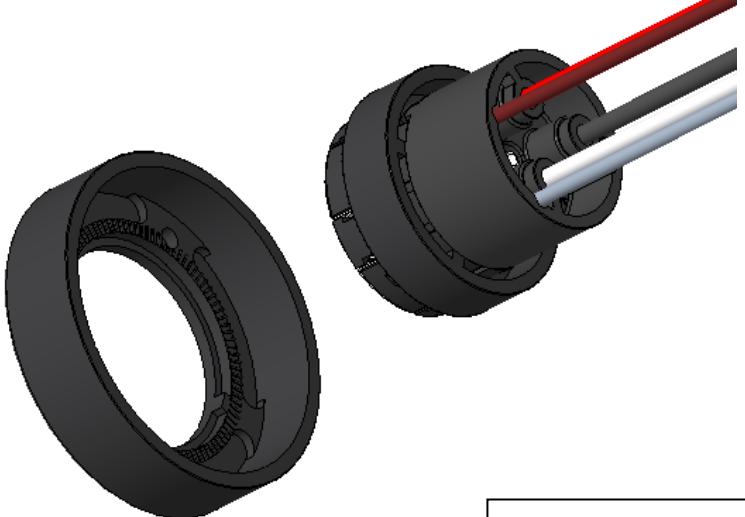
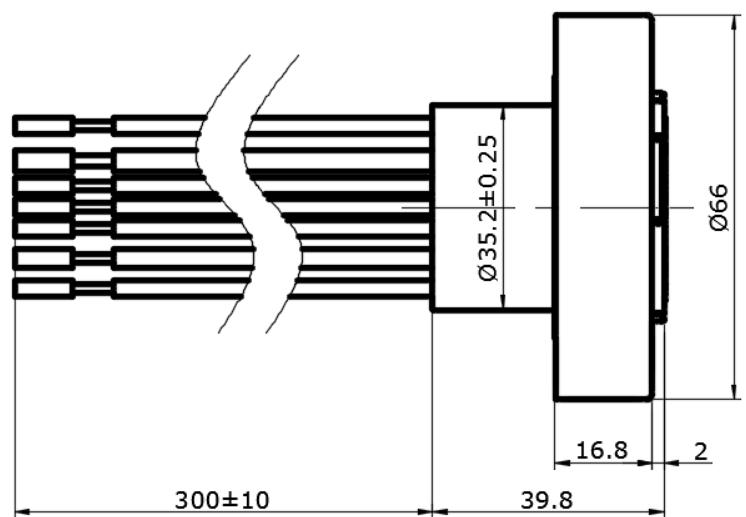
	Photocontrol receptacle	Dimming/signal
Rated current	15 A max	0.10 A max
Rated voltage	480 VAC/DC	0-10 VAC/DC

3. Product Appearance



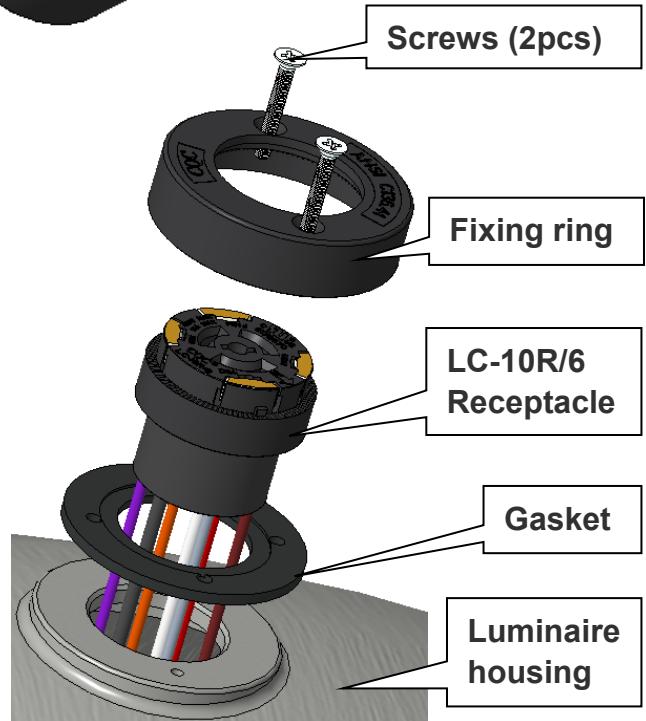


LC-10R/6-7P



4. Installation

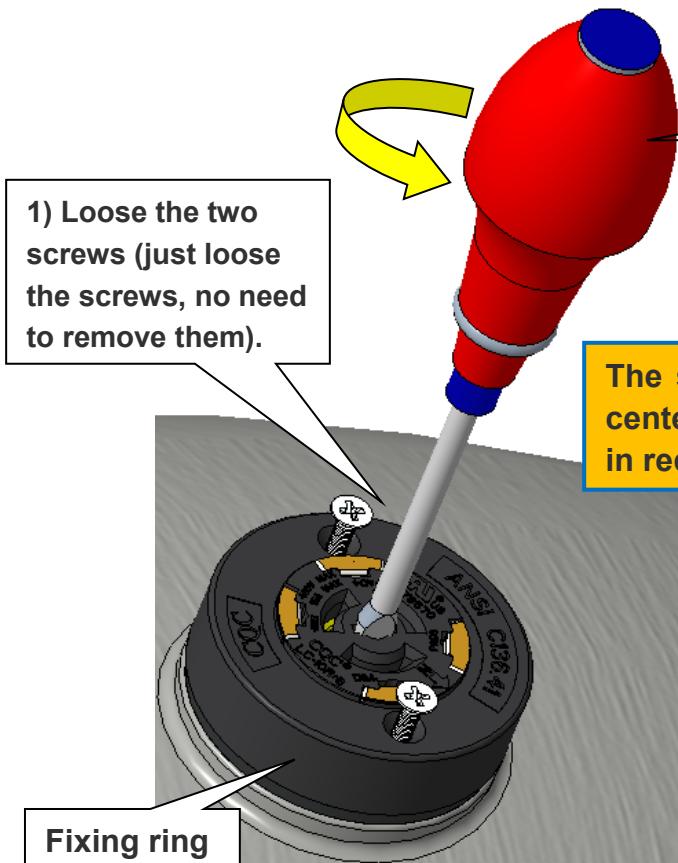
A. Installation Method



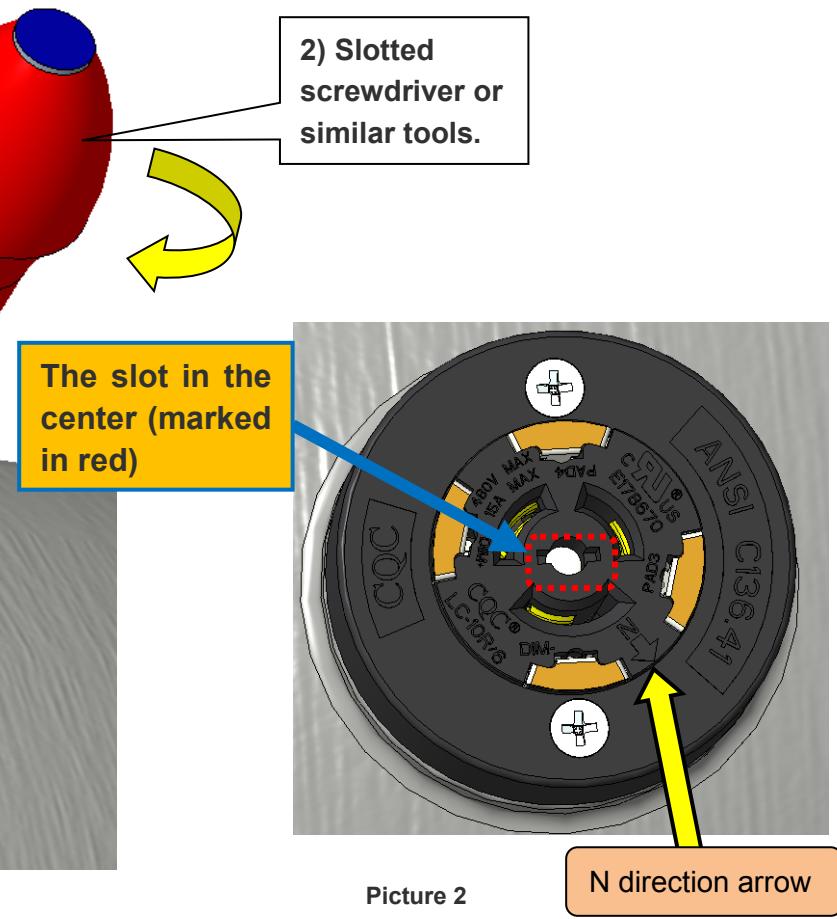
B. How to rotate the receptacle and adjust the direction

Steps:

- 1) Loose the two screws (just loose the screws, no need to remove them);
- 2) Plug a slotted screwdriver or similar tool into the slot in the center of the receptacle (as marked in picture 2);
- 3) Rotate the screwdriver to adjust the direction of the N arrow on the product;
- 4) After adjusting the direction of the N arrow, tighten the two screws. Then the adjustment of the direction is completed.



Picture 1



Picture 2