JL–240F

Waterproof Twist-lock Dimming receptacle

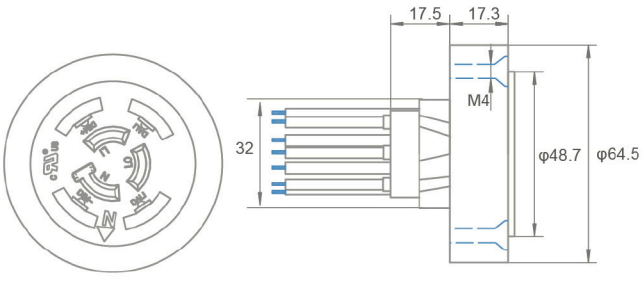
(NEMA 7P/5P)

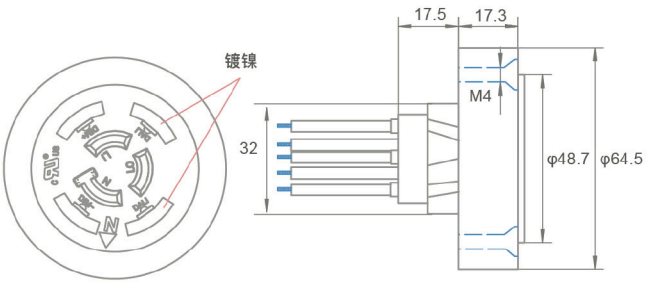
JL-240FXA

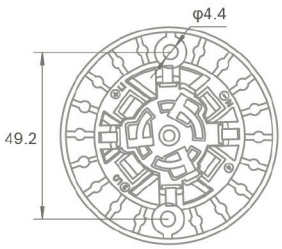
JL-240FXB

PRODUCT SUMMARY

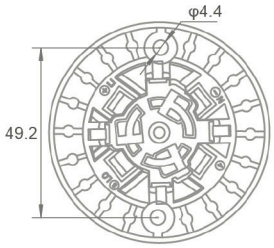
All the JL-240F series photocontrol receptacles were designed for the lanterns those intended to have an ANSI C136.10 receptacle to fit a twist-lock photocontrol. This series conform newly published ANSI C136.41 to allow a LED lamp multi-controlled through the receptacle.
This series offers 2 or 4 gold-plated low voltage pads on the top surface to fit photocontrol has ANSI C136.41 conforming spring contacts, and offers 2 or 4 wiring leads at rear side for signal connection. Especially, JL-240F offers screw hole O-rings while internally and externally sealed with silicone glue, to approach extreme waterproof feature.







JL-240FXA



JL-240FXB

FEATURES

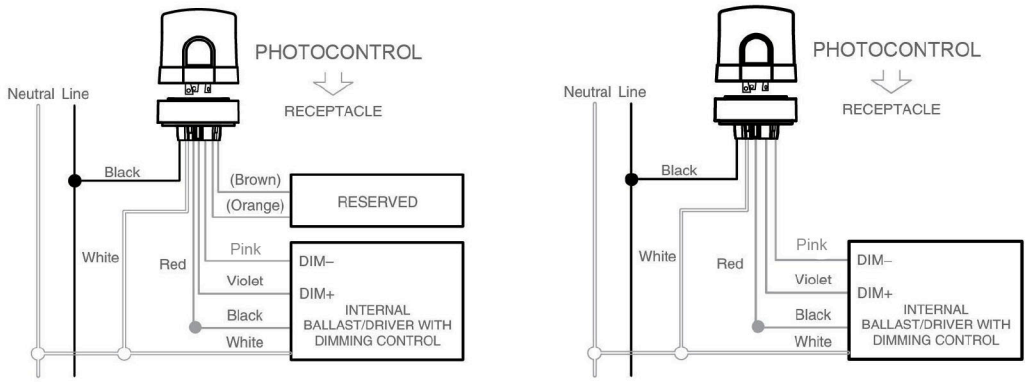
- Body made from polybutylene terephthalate
- Contacts made from phosphor bronze
- Gold pad made from Nickel plated phosphor bronze with gold plating per ASTM B 588
- Silicone gasket offered
- Extra waterproof performance enhanced

SPECIFICATIONS

Model No.	JL-240F
Power Volt Range	0~480VAC
Rated Frequency	50/60Hz
Power Loading	15A
Signal Control	0-30 VDC, 250 mA Max
Lead	16AWG,14AWG 6" min
Ambient Temperature	-40°C ~ +70°C
Related Humidity	96%
Outdoor Wiring Cable	●
Certifications	c UL us LISTED CE RoHS

INSTALLATION

Disconnect power; wire the receptacle according to the diagram below.



An arrow indicating NORTH on the top face is used to assist correct orientation.

Option：For non-U.S customers, you can still select Grey wire NOT pink wire.

ORDERING INFORMATION

JL-240F X A 14 12 R -7P N1

JL-240F X [A] – [14] – [12] – [R] – [7P]

- **A** = 4 Dimming pads
  B = 2 Dimming pads and 2 decorative pads
- **Power Lead Rating**
  14 = 14 AWG, 105°C rated
  14G = 14 AWG 150°C rated
  16 = 16 AWG, 105°C rated
  16G = 16 AWG 150°C rated
  16S = 16 AWG Double isolated wire (Class II)
- **12**= 12" (Customizable, 06 Min.)
- **R** = rear holder
- **7P** = 7 wires
  5P = 5 wires

– [N1]

- **N1** = gasket