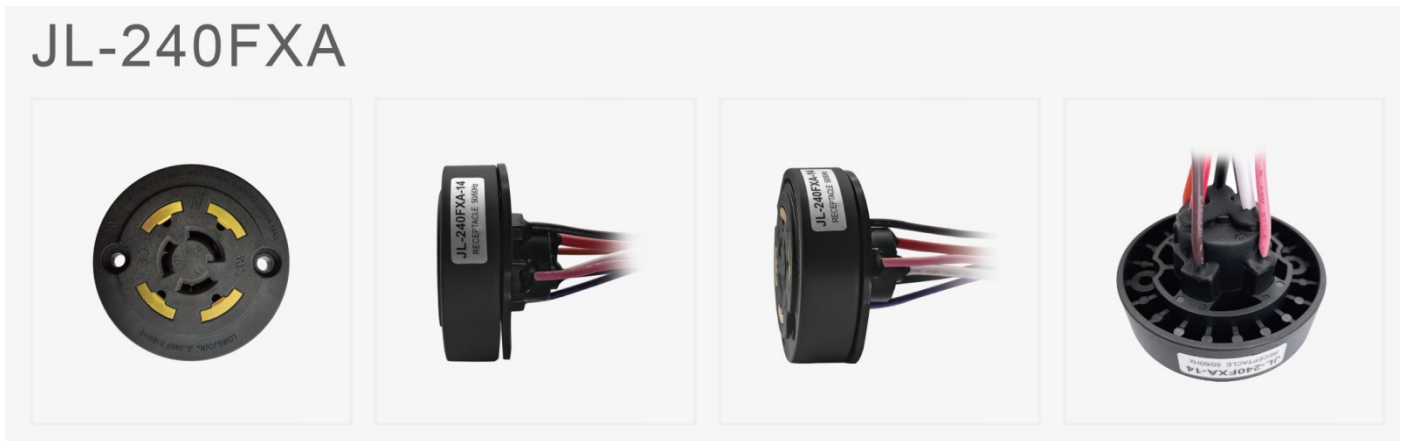


JL-240FXA

Waterproof Twist-lock Dimming receptacle (NEMA 7P)



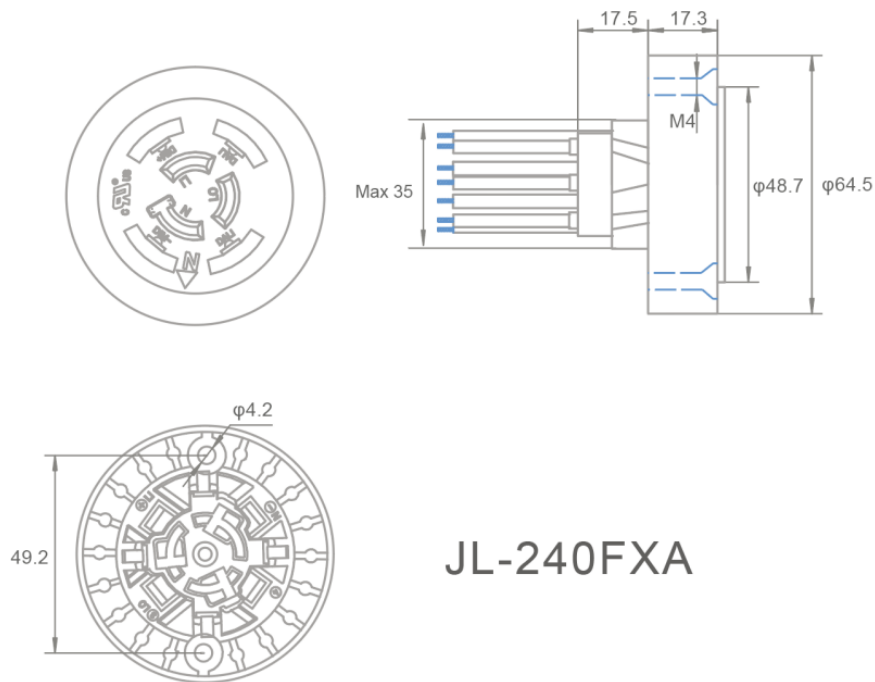
Product Summary

JL-240FXA photocontrol receptacle was 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.

JL-240FXA offer 4 gold-plated low voltage pads on the top surface to fit photocontrol has ANSI C136.41 conforming spring contacts, and offer 4 wiring leads at rear side for signal connection.

Especially, JL-240FXA offers screw hole O-rings while internally and externally sealed with silicone glue, to approach extreme waterproof feature.

Mechanical Drawing



JL-240FXA

Features

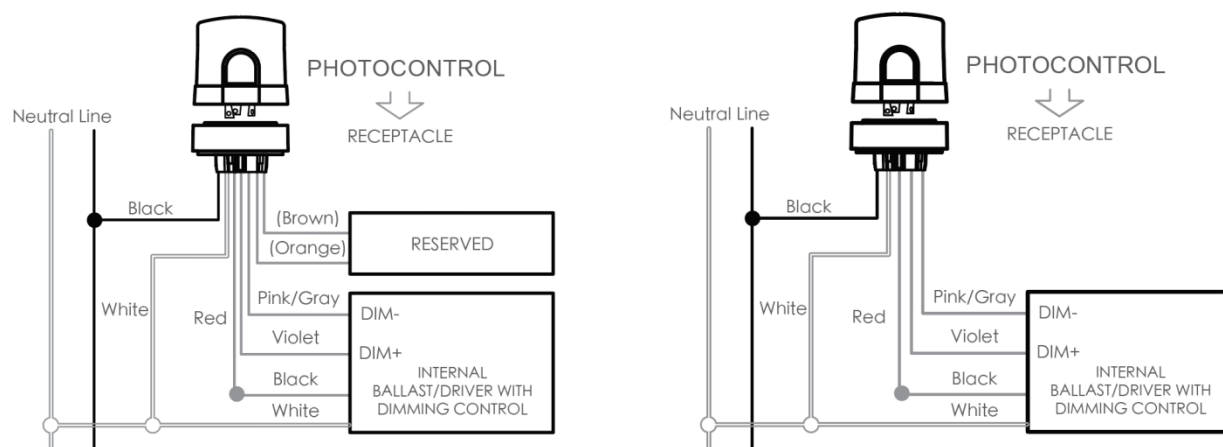
- Body made from polybutylene terephthalate
- Contacts made from phosphor bronze
- Gold pad made from Nickel plated phosphor bronze with gold plating per ASTM B 488
- Silicone gasket offered
- Extra waterproof performance enhanced

Specifications

Model No.	JL-240FXA
Applicable 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	ANSI C136.41-2013     

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.

Ordering Information

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

	1	2	3	4	5	6
JL-240FX	A	14	12	R	7P	N1

1: A=4 Dimming pads

2: 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)

3: 12= 12" (Customizable, 06 Min.)

4: R=rear holder

5: 7P=7 wires

5P=5 wires

6: N1=gasket