

TWIST-LOCK PHOTOCONTROL RECEPTACLE

JL-240XB



Gasket

Product Summary

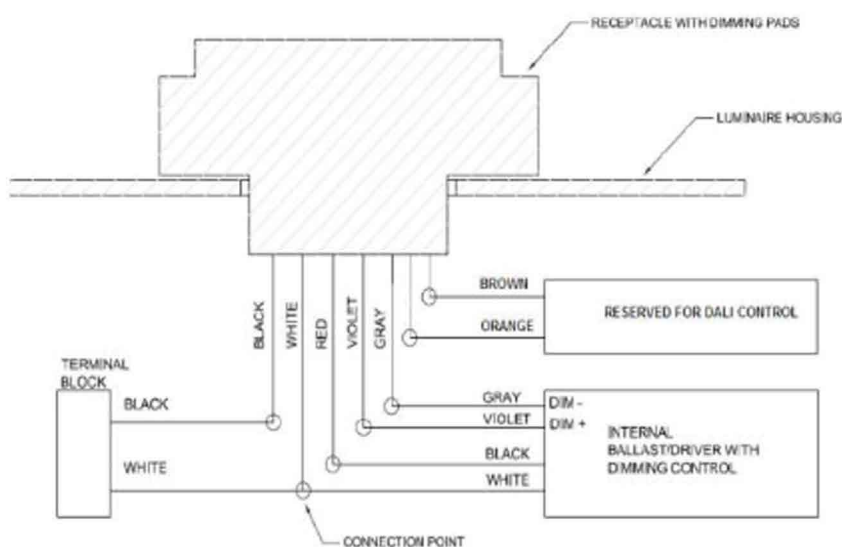
All the JL-240 series photocontrol receptacles were designed for the lanterns those intended to have an ANSI C136.10-2008 receptacle to fit a twist-lock photocontrol. This series conform newly published ANSI C136.41-2013 to allow a LED lamp multi-controlled through the receptacle. This series offers 2 or 4 gold-plated low voltage pads on the top surface to fit photocontrol has ANSI C136.41 conforming spring contacts, and offers male quick connectors at rear back for signal connection. This series also offers 360 degree rotation limiting feature to conform ANSI C136.10 requirements. Both JL-240X and JL-240Y have been recognized, and JL-200Z14 has been listed by UL to applicable US and Canadian safety standards, under their file E188110, Vol.1 & Vol.2.

Technical Data

Model No.	JL-240XB1402R5P N1	
Applicable Volt Range	0~480VAC	
Rated Frequency	50/60Hz	
Power Loading	AWG#14: 15Amp max. / AWG#16: 10Amp max.	
Optional Signal Loading	AWG#18: 30VDC, 0.25Amp max.	
Ambient Temperature	-40℃ ~ +70℃	
Overall Dimensions (mm)	65Dia.x 40	
Accessory	Rear Cover	● R option
	Spring Holder	-
	Wall mount Back Cover	-
	Lock Nut	-
	Wall Mount Bracket	-
	Leads	6" Min. (See Ordering Information)

Installation

Disconnect power; wire the receptacle according to the diagram below. An arrow indicating NORTH on the top of the receptacle is used to assist correct direction. Push the photocontrol on and turn it clockwise to lock into the receptacle.



Adjust the receptacle position if necessary.

Drilling Plan

Refer to drawing in right hand.

Ordering Information

*JL-240X - **B - ***14G - ****02- *****R

*: Model Number;

** : Low Voltage Contact Arrangement:

B = Binary offered (2 pads)

*** : Lead Gauge & Grade:

14 (or 14G) = AWG#14, AWM1015 (or AWG#14, AWM3321)

**** : Lead Length in inches;

***** : Rear Cover: (IP6x purpose)

R = Rear Cover included for IP65 protection (with equal or higher IP control)