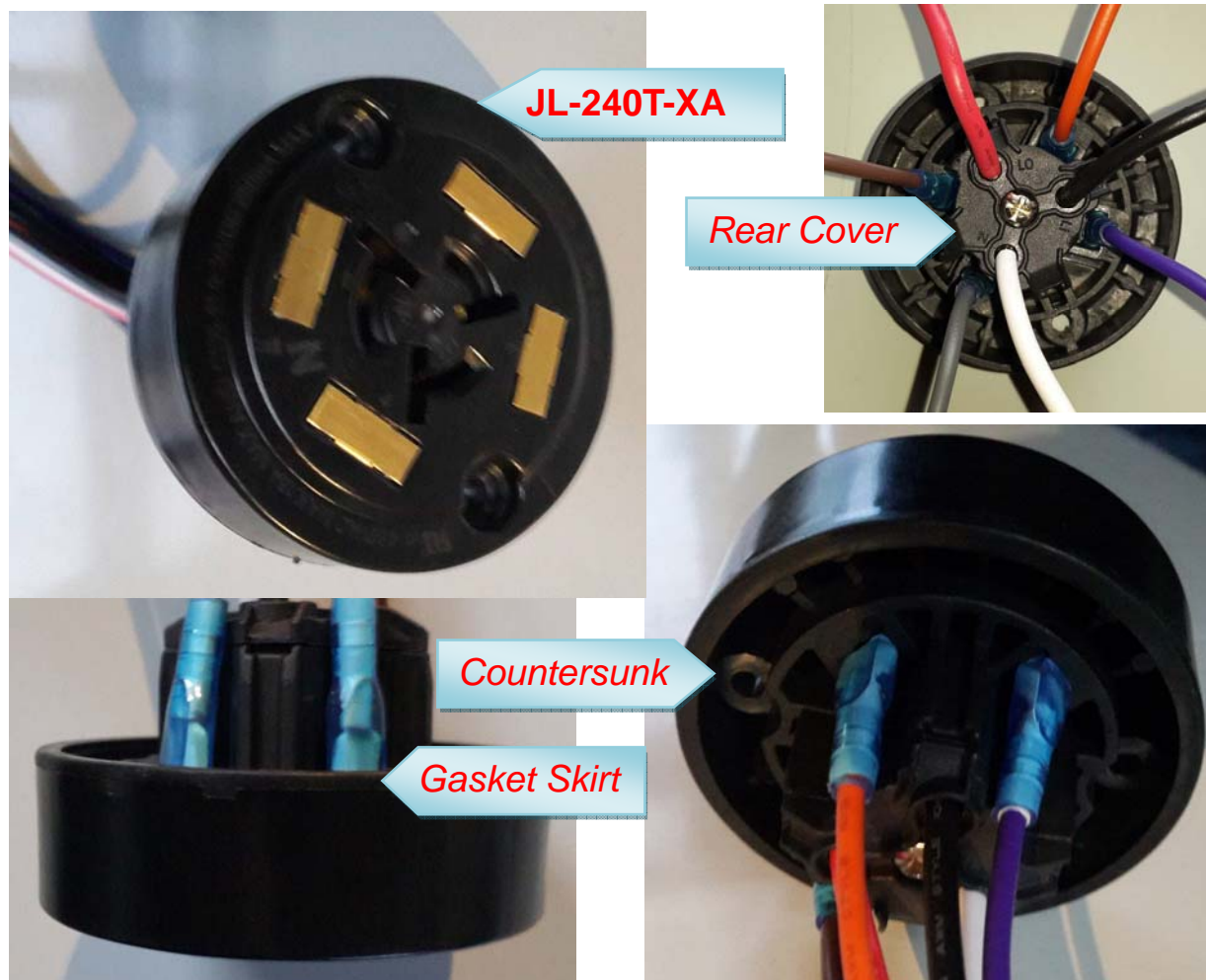


# TWIST-LOCK PHOTOCONTROL RECEPTACLE

Conforms ANSI C136.41

## JL-240T-XA-1412R7P



### Product Summary

The entire JL-240 series twist-lock receptacles were designed for the lanterns those intended to have an ANSI C136.10-2006 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, and obtained cRUus certificates under UL file E188110.

This item JL-240T-XA1412R7P offers 4 gold-plated low voltage pads on the top surface to fit photocontrol has ANSI C136.41 conforming spring contacts, and offers 4 corresponding wires at rear back for signal connection.

This item offers 360 degree rotation limiting feature to conform ANSI C136.10-2010 requirements. The mechanical installation can be simply completed with 2 screws.

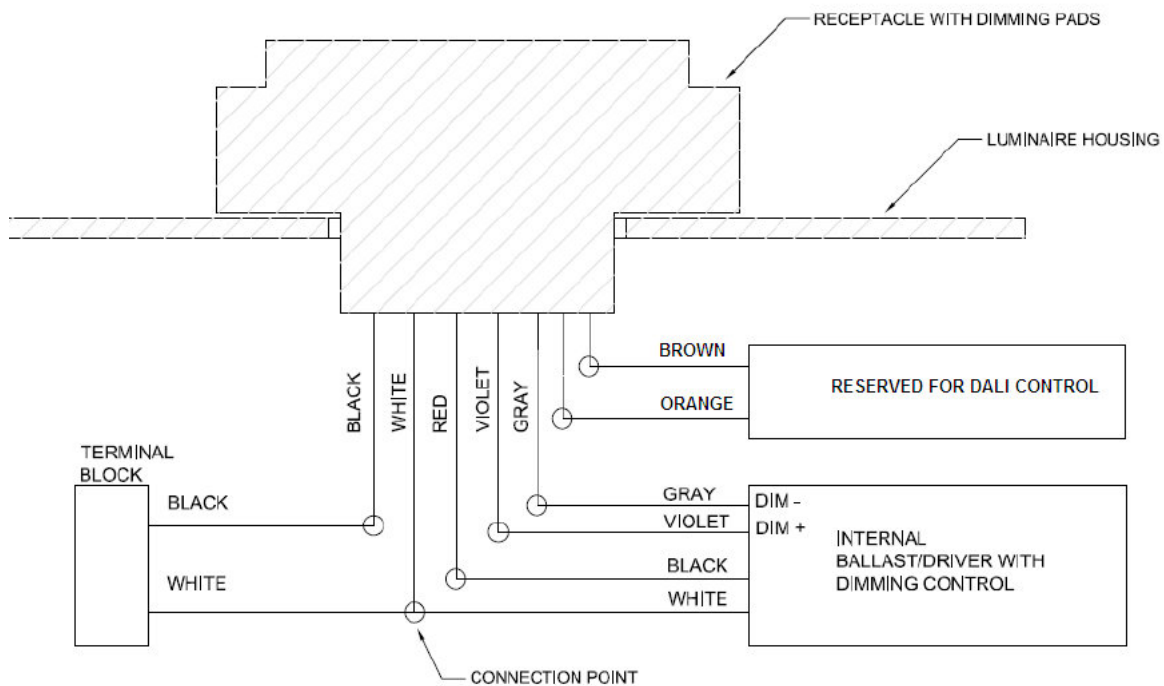
This item has a gathered gasket to its skirt for IP65 protection.

## Technical Data

<b>Model No.</b>	<b>JL-240T-XA1412R7P</b>	
<b>Power Volt Range</b>	0~480VAC	
<b>Rated Frequency</b>	50/60Hz	
<b>Power Loading</b>	15A max. / AWG#16: 10A max.	
<b>Signal Loading</b>	30VDC, 0.25A max.	
<b>Ambient Temperature</b>	-40°C ~ +70°C	
<b>Material</b>	<b>Receptacle</b>	UV stabilized Polycarbonate (UL94 5VA)
	<b>Power Contact</b>	Solid Brass
	<b>Signal Contact</b>	Nickel plated Phosphor Bronze, Gold plated
	<b>Gasket</b>	Thermal Elastomer (UL94 V-0)
	<b>Power Lead</b>	14AWG, AWM1015
	<b>Signal Lead</b>	18AWG, AWM1015
<b>Leads</b>	12"	
<b>Overall Dimensions (mm)</b>	64Dia.x 38	

## 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.

## Reference Documents

ANSI C136.10-2010 American National Standard for Roadway and Area Lighting Equipment – Locking-Type Photocontrol Devices and Mating Receptacles – Physical and Electrical Interchangeability and Testing

ANSI C136.41-2013 American National Standard For Roadway and Area Lighting Equipment – Dimming Control Between an External Locking Type Photocontrol and Ballast or Driver

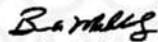
## CERTIFICATE OF COMPLIANCE

Certificate Number 20150121-E188110  
Report Reference E188110-20060518  
Issue Date 2015-January-21

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models:

USR, CNR - Plug-In, Locking Type Receptacle, Models JL-200X, followed by 14, may be followed by two numerical characters. Model JL-230, followed by 16 or 14, may be followed by two numerical characters. Models JL-240 or JL-240T, followed by X or Y, followed by A or B, followed by 14 or 16, may be followed by G, followed by two numerical characters, may be followed by R. Models JL-220, followed by 14 or 16, 18 followed by two numerical characters, followed by alphanumeric characters. Models JL-240TL, JL-250C and JL-250H followed by XXXXXX



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