

# User Manual



Model #:RIM-215W, RIM-215WW

## Features:

- Dimmable with Rimikon 24volt DC dimmer # RIM-RIM24
- Maximum of 6 Pot Lights powered by 24 volt DC 100watt power supply Model #PLN-100-24RIM
- Type IC
- IP44,suitable for damp location
- Certified airtight per ASTM E283-04 (permits air leakage less than 2.0 CFM at 75 Pascals when tested in accordance with ASTM E283-04)
- UL,CUL,FCC,IP44,ENERGY STAR approval.



## Specifications:

### A. One LED driver(RIM-PW24) with 8pcs RIM-209WW/ RIM-209W

Item #	Voltage	Total Input Power	Total Lumen Output	RA	PF
RIM-215WW	120	65W	3000LM	82	0.99
RIM-215W	120	65W	3100LM	82	0.99

Remark: the max power consumption of the driver is 8W

the power consumption of RIM-215WW/RIM-215W is 11W±5%.

### B. Specification for RIM-209WW/RIM-209W without driver

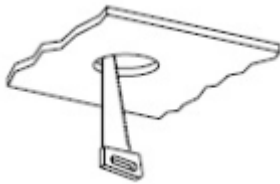
Item #	LED	CRI	Volt (V)	Watt (W)	CCT (K)	Luminous (LM)
RIM-215WW	CREE XPG LED	82	24V DC	11W±5%	2870-3000K	600±5%
RIM-215W	CREE XPG LED	82	24V DC	11W±5%	3000-3150K	610±5%

## Applications:

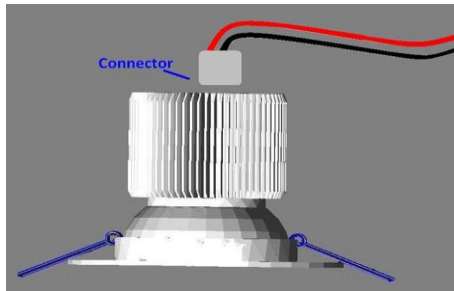
- Home, Office, School, Villa, Hotels, Restaurant, Bars, Cafes
- Commercial lighting or home decoration.

## Installation Instructions:

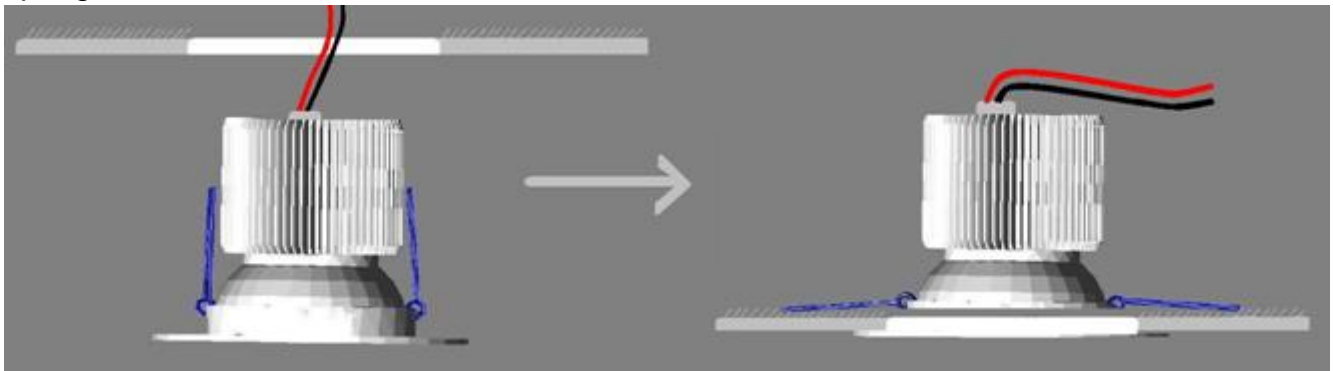
Step 1. Drill a hole(Dia.92.25mm) in the place where we would like to install this pot light.



Step2. Connect the exterior power supply to the pot light via the connector



Step3. Bend the springs and insert the lamp into the cutout hole in the ceiling and release the springs.



Step4 Correctly connect the power cable to the LED Power Supply, red cable to DC+ and black cable to DC-.

