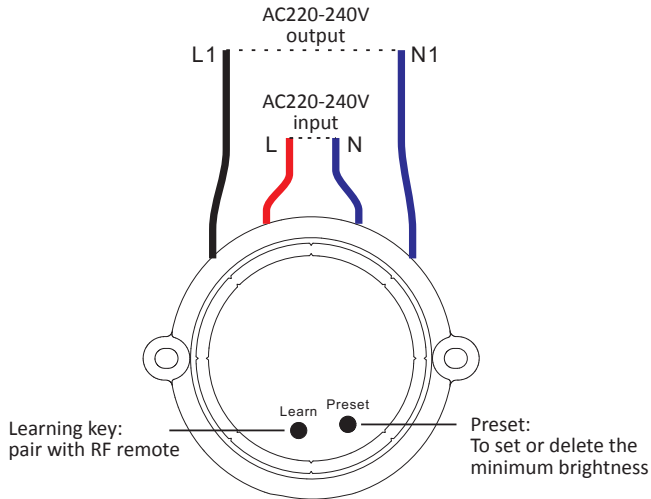


RADIM RF 100W BOXDIM

220-240VAC 50/60Hz 100W IP20

INTRODUCTION

IMPORTANT: Read all the instructions prior to installation



PRODUCT DATA

Input Voltage	220-240VAC
Output Voltage	220-240VAC
Output Current	1 x 0.45A max
Output Power	1 x 100W max
Measurements	45.5 x 19.5 mm

- Radio Frequency: 868/869.5/916.5/434mhz
- Protection class: IP20
- Safe and reliable full isolation design
- Triac / Trailing edge dimming
- Great compatibility with a variety of RADIM remote controls
- Innovative minimum brightness setting function
- To dim and switch dimmable LED lamps, traditional incandescent and halogen lights

SAFETY AND WARNINGS

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

INSTALLATION

Do wiring according to the connection diagram.

Pair RF Receiver with RF remote:

1. Connect and wire up the RF receiver correctly.
 2. Turn on the power and remote.
 3. Click the "Learn" key button on receiver.
 - 4a. If the remote is a multi-zone controller: immediately click a zone number to pair the receiver to the specified zone.
If it is a single zone remote, this step is unnecessary.
 - 4b. Touch the colour wheel or sidebar on the remote.
If the remote does not have a colour wheel or sidebar, click or touch any keys
- The connected LED light on the receiver will flicker twice, indicating a successful pairing.

Note: One receiver can be paired with max. 8 remote controls.

Delete the pairing:

1. Wire up the RF receiver correctly, and turn power on.
2. Hold down the "Learn" key button on the receiver for 4 seconds until the connected LED light on receiver flickers twice, indicating it is deleted.

Setting minimum brightness:

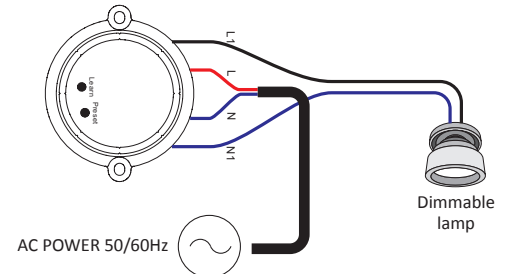
Adjust the level of the minimum brightness to the lowest comfortable setting and click "Preset" key. Once set, the light can only be dimmable between this minimum brightness and maximum brightness.

Delete the minimum brightness:

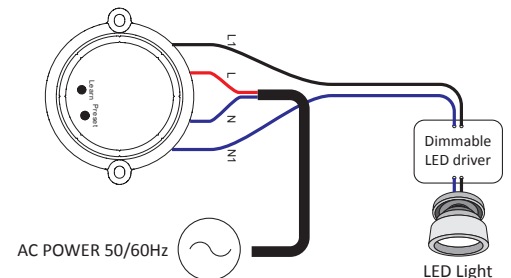
Adjust the level to the maximum level to the highest comfortable setting and hold the "Preset" key for over 3 seconds to delete the minimum brightness.

WIRING DIAGRAM

1 WITH DIMMABLE LAMP

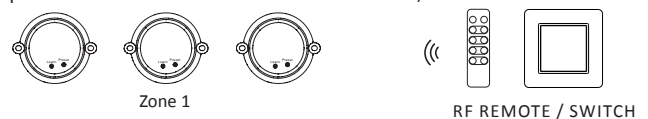


2 WITH DIMMABLE LED DRIVER



If you use multiple receivers, you have two choices:

Option 1: Have all the receivers in the same zone, like zone 1



Option 2: Have each receiver in a different zone, like zone 1, 2 or 3

