

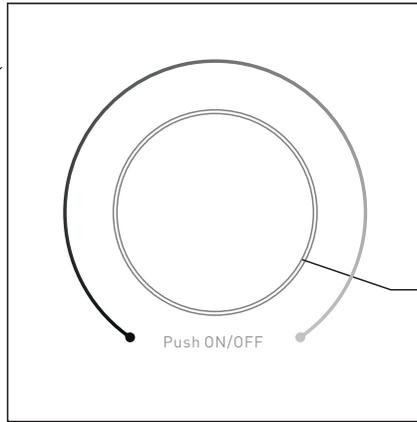
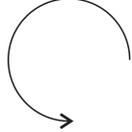
# Valo Led Dimmer 150W with RF receiver (Valo-TRIAC-RF-150W)



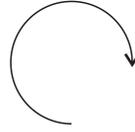
**Important:** Read All Instructions Prior to Installation

## Function introduction

Rotate the knob counterclockwise to decrease light intensity from 100% to 1%.

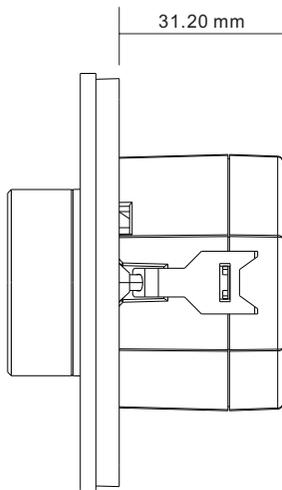


Rotate the knob clockwise to increase light intensity from 1% to 100%

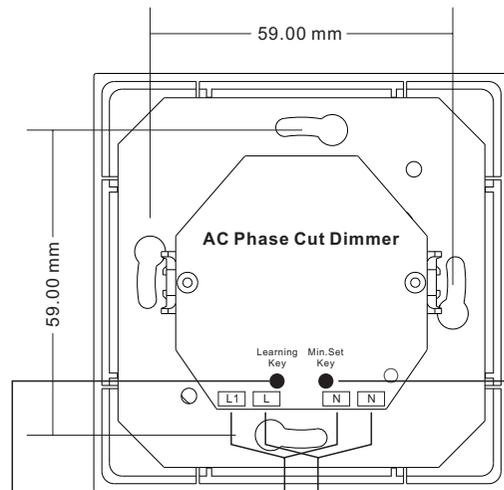


Click the rotary knob to switch ON/OFF light

Front side



31.20 mm



59.00 mm

59.00 mm

AC output

AC Power input

Back side

"Learning" Key: To pair RF remotes to the dimmer

"Min. Set" Key: To set or delete a minimum brightness

## Product Data

Designation	RF + Rotary AC Phase Cut Dimmer
Power connection	L, N AC mains
Operating voaltage	100-240V AC
Input current	15mA max.
Output	AC 100-240VAC
Max. Load	250W for incandescent, halogen lamps 150W for LED lamp, dimmable LED driver
Perm. Cable cross-section	1...4 mm <sup>2</sup>
Ambient temperature	0...+50 °C
Type of protection	IP 20
Protection class	II
Dimensions	80x80x53mm

- 100-240VAC Wide Input and Output Voltage
- 1 Channel Output, 250W for working with incandescent lamp, 150W for working with LED lamp
- Input and Output with Screw Terminals, Safe and Reliable
- Trailing edge dimming
- RF + Rotary Knob Manual Control
- Great compatibility with a variety of single color RF remotes
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights
- Innovative minimum brightness setting function
- Radio frequency: 869.5MHz

## Safety & Warnings

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

## Pair/delete the pairing with RF remote

1. Do wiring according to connection diagram.
2. Pair RF Receiver with RF remote: please refer to the instruction of the remote that you would like to pair with.
3. Delete the pairing:
  - (1) Wire up the RF receiver correctly, power on.
  - (2) Press and hold down the "**Learning Key**" button on receiver for over 3 seconds until the LED indicator flashes, which means well deleted.

**Note: 1) Please Do Not push or rotate the knob during pairing process, otherwise pairing may fail.**  
**2) one receiver can be paired with max 8 remote controls.**

## Setting minimum brightness:

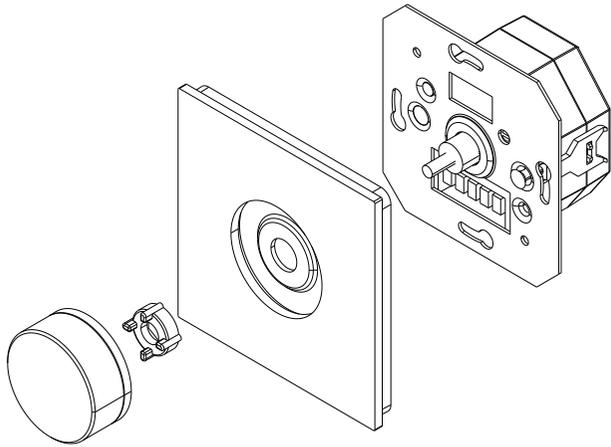
Adjust brightness to a level you would like, press and hold down the "Min. set" key until the light flashes to set the level as minimum brightness value, it is dimmable from this minimum brightness value to 100%.

## Delete the minimum brightness:

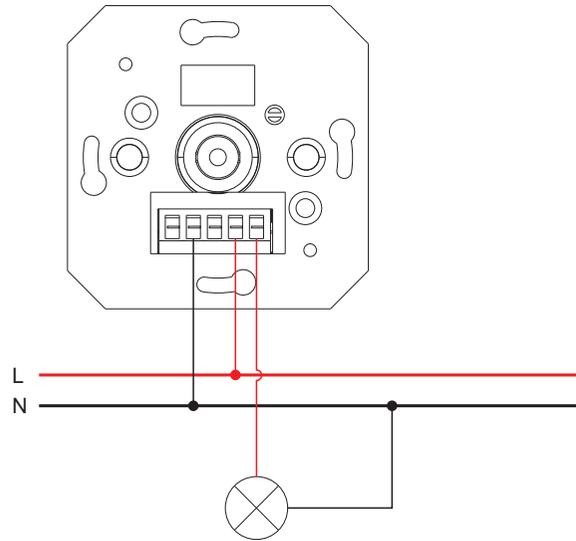
Adjust brightness to maximum level, then click the "Min. set" key, the connected light will flash, which means the minimum brightness value is deleted. It is dimmable from 1% to 100% then.



## Installation



## Wiring diagram



**Valo** Led Dimmer 150W with RF receiver  
(Valo-TRIAC-RF-150W)

