

## 2.4G RF dimmer for LED strip

Model № SSD1216

### DESCRIPTION

2.4G SMART light control system includes series of RF remotes, dimmable constant current LED drivers and dimmer for LED strip. The LED light can be controlled separately up to 4 zones or overall zones control.

**SSD1216** is a constant voltage dimmer for LED strips. Can be controlled by any RF remote from the series. It is compatible with all models single colour LED strips UltraLux.

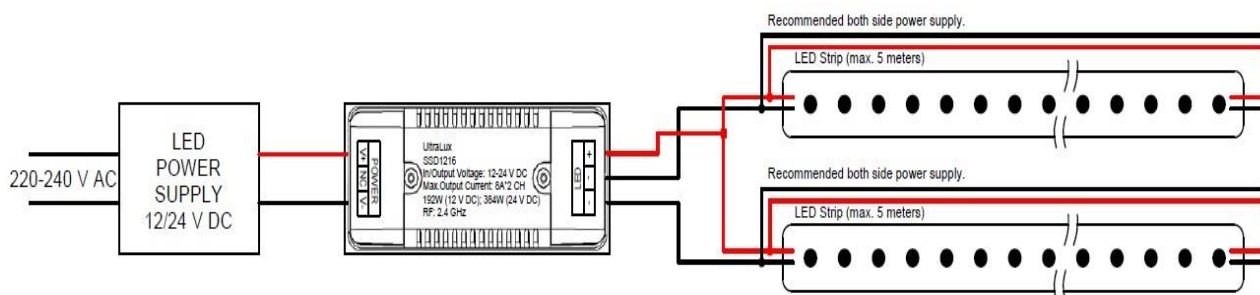
### TECHNICAL DETAILS

- **Input/ output voltage:** 12-24 V DC
- **Maximum output current:** 2x8 A
- **IP rate:** IP20
- **Maximum output power:** 192 W (12 V DC); 384 W (24 V DC)
- **Remote distance:** max. 20 m
- **Dimensions:** 45/115/ 32 mm
- **Working temperature:** -10° C ÷ +40 ° C

### READ THE INSTRUCTIONS BEFORE MOUNTING!

1. Performing any activity with the power supply on constitutes potential hazard of electric shock. Prior to mounting, power supply must be switched off by using the main switch.
2. The fixture, when properly assembled, may only be connected to a properly functioning electrical system with compliance with the applicable standards
3. Activities related to connection to the power supply are to be commissioned to a person with appropriate authorization.
4. The importer/supplier bears no responsibility for damages resulting from failure to comply with these instructions.

### WIRING DIAGRAM



### WORKING INFORMATION

The dimmer must be connected to 12-24V DC power supply which depends on the LED strip load. The dimmer has power lost memory function and will remember the last working mode. It can be controlled by any RF remote from the series and can be paired with up to 4 remotes at once. Each remote can control unlimited drivers and dimmers. Please pair it with the remote if zone-setting or unique- control is needed. Each RF remote control has a manual operation instruction how to pair it.

### NOTES

- Supply voltage of this product is 12-24 V DC, never connect to others.
- The dimmer can be controlled by any RF remote from the series and can be paired with up to 4 remotes at once.
- The wires should be correctly connected according to the wiring diagram.
- Do not install on flammable surfaces.
- Do not cover the power supply. Provide enough space for heat dissipations.

### TAKING CARE OF THE NATURAL ENVIRONMENT CLEANLINESS



- The product and its components are not harmful to the environment.
- Please dispose the package elements separately in containers for the corresponding material.
- Please dispose the broken product separately in containers for out of usage electrical equipment.