

## Introduction

Economic and Effective LED dimmer with a single remote. LED Lights and other DC devices can be controlled using single remote controller through radio frequency. This intuitive remote supports easy color selection, Mode selection for various color patterns, Blinking speed control along with the dimming level control.

**RF Based DC Dimming DC IN: 10 - 70VDC**



**RF Based DC Dimming DC IN: 10 - 35VDC**



## Features

- Advanced circuitry designed for compatibility with three different channels lighting
- Low-end adjustment to remotely control up to 3 wide range of LED lighting equipment

## Applications

- RGB LED Strip Line controller for mood lighting and decorative use
- Dimming LED Down lights for LED panels with Constant current LED Drivers to save energy and adjust the brightness as per requirement
- Dimming LED strip control and adjust the brightness as per requirement
- Linear PWM control of solenoid valves, for use with Hydraulic/ Pneumatic systems

## Advantages

- Resume facility after power failure
- Industry standard high capacity MOSFET switches (No sparks)
- Terminal block connector interface and easy installation with existing residential system
- Product requires no special wiring or rewiring - making it ideal for retrofitting for existing homes and for new home construction
- No stress on line-of-sight as compared to IR dimmers
- Synchronized with SLS Wi-Fi RF Gateway or Independent Remote
- Compatible with SLS eCommander (Energy Management Controller) using eCommander application Load can be controllable via web interface using Wi-Fi enabled devices like Laptop, Tablet, Smartphone. For more information, visit <http://energy.slscorp.com/product-and-solutions/smart-energy-manager/ecommander.html>

## Specifications

RF Based DC Dimming	DC IN: 10 - 70VDC	DC IN: 10 - 35VDC
Operating Voltage	10 to 70 V DC	10 to 35 V DC
Operating Current	0 to 7.5A (2.5 Amp per channel)	0 to 7.5A (2.5 Amp per channel)
Power Rating	700 W Max	350 W Max
Range (RF)	30 meter Indoor range	30 meter Indoor range
Operating Temperatures	0 °C to 70 °C	0 °C to 70 °C
Dimension	115 x 45 x 27.5mm	94 x 45 x 27.5mm
UL/CE Regulatory Approvals	Under Process	Under Process
<b>Note:</b> Need to Connect external DC Power supply to Drive the Load and the Dimmer.		

For more detailed information visit <http://energy.slscorp.com> or send us an email to [energy@slscorp.com](mailto:energy@slscorp.com)