

# M1+M4-5A

## Wireless Dimming Control

M series

RF WIRELESS



The M series LED controller is compatible with 8 different kinds of remotes. The M4-5A receiver can receive single color/CT dimming, RGB/RGBW control functions to meet a wide range of lighting requirements. With the M series RF remotes, brightness, color as well as customizable color control modes are easily achievable. Choose the remote that is right for your application.

### 1. Parameter:

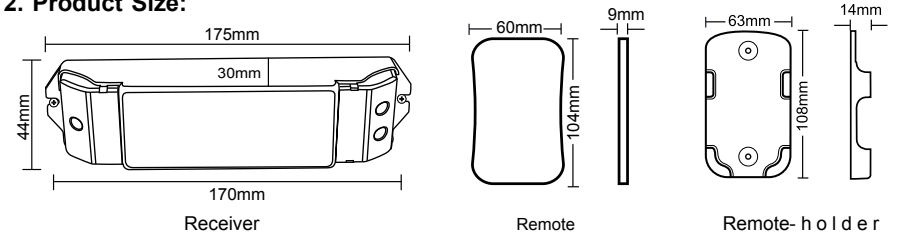
#### Remote (DIM):

- Model: M1
- Working Voltage: DC3V(battery CR2032)
- Working Frequency: 433.92MHz
- Remote Distance: 131 feet - 164 feet
- Working Temp.: -4°F~131°F
- Weight(N.W.): 42g

#### CV Receiver (DIM):

- Model: M4-5A
- Input Voltage: DC5V~DC24V
- Max Current Load: 5A×4CH Max 20A
- Max Output Power: 100W/240W/480W(5V/12V/24V)
- Gray Scale Level : Max 4096×4096×4096×4096
- Working Temp.: -22°F~131°F
- Weight(N.W.): 125g

### 2. Product Size:



### 3. The Learning ID Method of Remote Control:

The Remote control has been matched to the receiver before leaving the factory. If deleted accidentally, you can re-learn the ID as follows.

**Learning ID:** With a short press of the ID learning button on the M4-5A receiver, the running light will illuminate. Then press any key on the M1 remote control. The running light will flash several times. The two should now be synced.

**Cancel ID:** Long press of the ID learning button on the M4-5A receiver for 5 seconds.

**Attn:** one receiver can be synced with 10 of the same or different kinds of remotes.

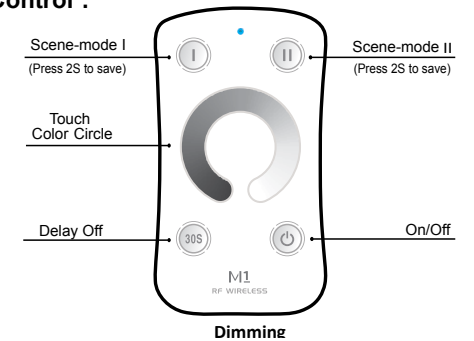
### 4. Operating Instruction for Receiver :



### 5. Operating Instruction for Remote Control :

#### Sleep Mode:

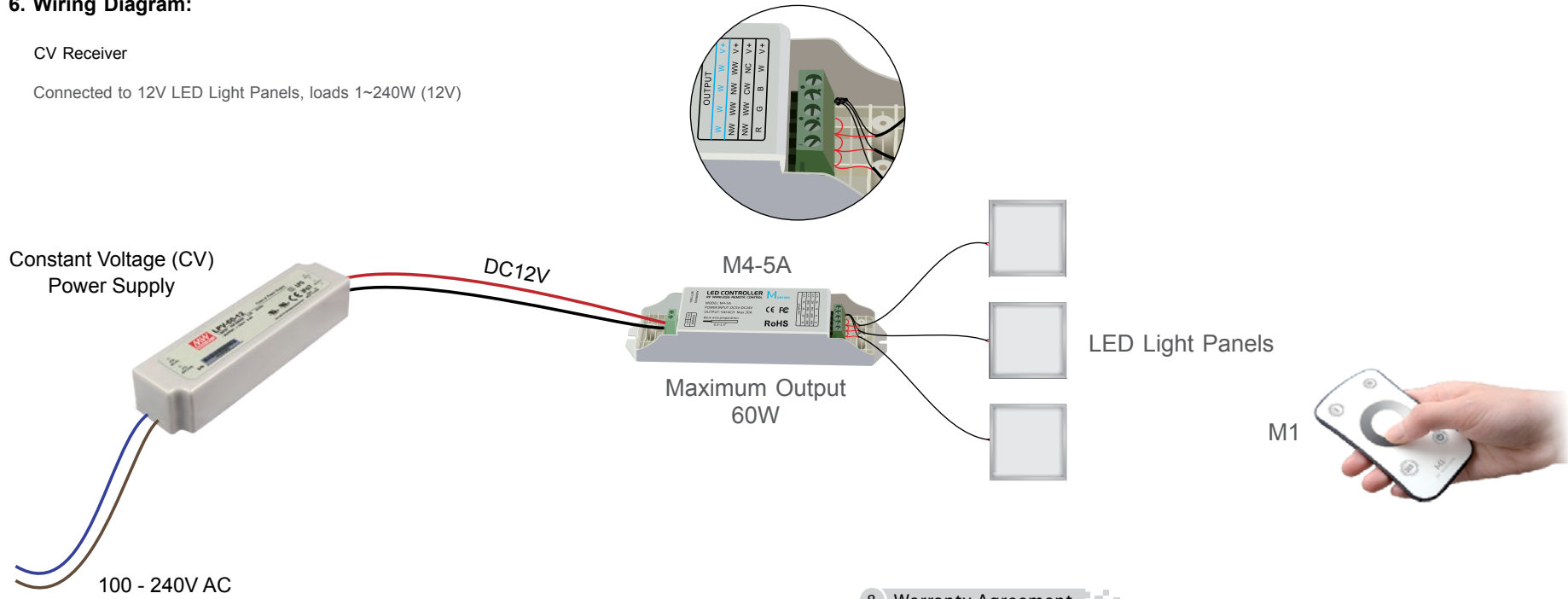
The remote goes into standby mode after 30 seconds of non-use to save power. Press any key to resume operation.



## 6. Wiring Diagram:

CV Receiver

Connected to 12V LED Light Panels, loads 1~240W (12V)



## 7. Attention

1. The product shall be installed and serviced by a qualified person.
2. This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
3. Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
4. Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
5. Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector to avoid the accidents due to overheat and poor contact on the wire.
6. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
7. If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

## 8. Warranty Agreement

1. We provide lifelong technical assistance with this product:
    - 5 year warranty is given from the date of purchase. The warranty is for free repair or replacement and covers manufacturing faults only.
    - For faults beyond the 5 year warranty we reserve the right to charge for time and parts.
  2. Warranty exclusions below:
    - Any man-made damages caused from improper operation, or connecting to excess voltage and overloading.
    - The product appears to have excessive physical damage.
    - Damage due to natural disasters and force majeure.
    - Warranty label, fragile label and unique barcode label have been damaged.
    - The product has been replaced by a brand new product.
  3. Repair or replacement as provided under the warranty is the exclusive remedy to the customer. Evo-Lite as well as its suppliers shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.
  4. Any amendment or adjustment to this warranty must be approved in writing by Evo-Lite only.
- ★ This manual only applies to this model. Evo-Lite reserves the right to make changes without prior notice.