

LED RF Controller Mono - User Manual



Artikel Nr.: LC-002-010

1. Product Description

The LED RF Controller Mono is for on/off and dimming of Mono-LED's. Connection with various remote controls are possible and it can multiple recipients simultaneously controlled with the remote control. In addition, the controller can be controlled by standard switch push button.

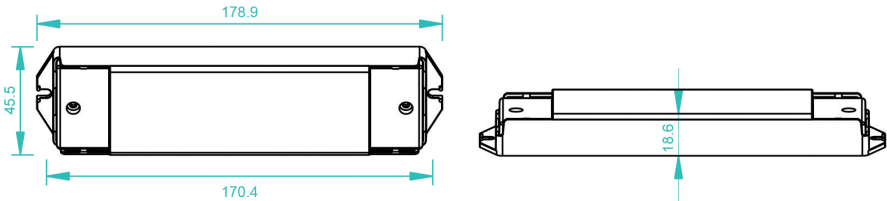
2. Specification

input power	12-24VDC
max. output power	4x5A (240W/12V) oder (480W/24V)
PWM frequency	1500Hz
max. wire cross-section	1,5 mm ²
dimensions (L x W x H) in mm	178 x 46 x 19 mm
weight	100g

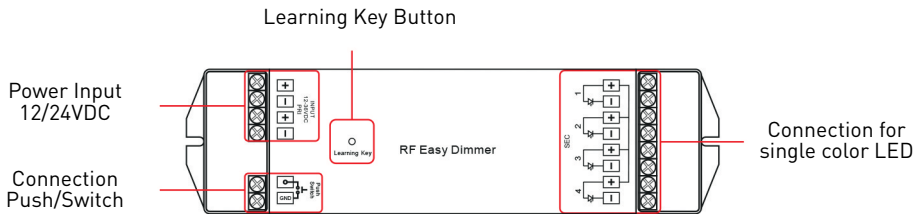
3. Description

1. Compatible with various remote controls for mono applications
2. Push / Dim function possible with a simple connection of a standard pushbutton
3. Each Receiver can be controlled by max. 8 different remotes

4. Dimensions



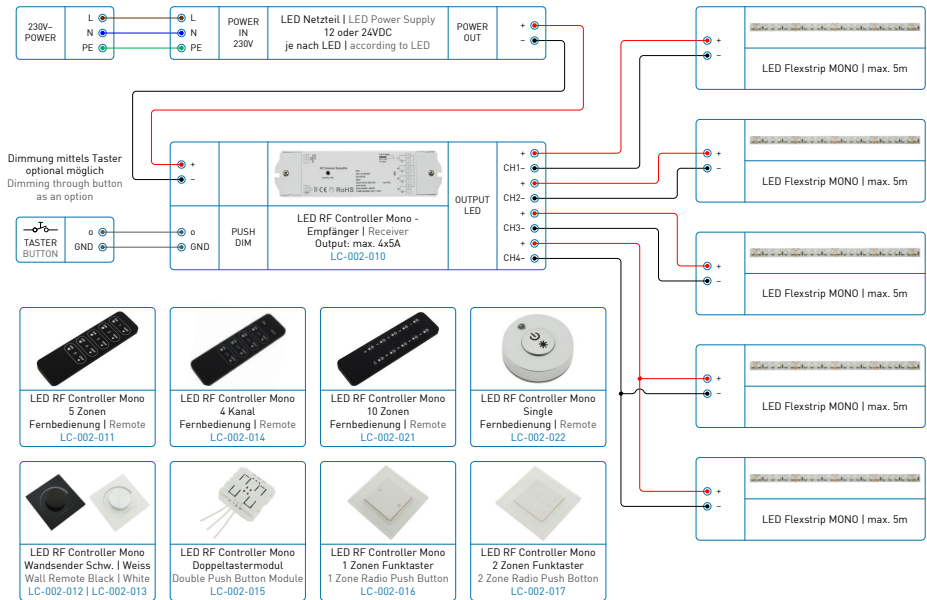
5. Connection and Button Introduction



Do wiring according to connection diagram:

1. Short press on the learning key on receiver is when you pair with a remote and short press of On/Off of the connecting remote. The LED light connected on the receiver flashes and confirmed the learning/pairing.
2. If a Push/Switch Button connected, (this works immediately as directly connected to the receiver) short press is to switch the LED light ON/OFF, long press for dimming up, long press again for dimming down.
3. Long press on the learning key on the receiver over 5 seconds until LED light flashes, the learned ID will be deleted and the receiver will be reset to the factory defaults

6. Connection Diagram



7. Safety warnings

1. To avoid installed the product in minefield, strong magnetic field and high voltage area.
2. To ensure the wiring is correct and firm avoiding short circuit damages to components and cause fire.
3. Please install the product in a well ventilated area to ensure appropriate temperature environment.
4. The product must be worked with DC constant voltage power supply.
Please check the consistence of input power with the product, if the output voltage of the power comply with that of the product.
5. Connect the wire with the power on is forbidden. Ensure proper wiring first then check to ensure no short-circuit, then power on.
6. Don't repair it by yourself whenever an error occur. Contact the supplier for any inquiry.