## **VPHIX**<sup>®</sup>

### **Installation Manual**

YPHIX<sup>®</sup>LED dimmer CC 700 5ZD Art.nr. 50208670 YPHIX Keizer Karelplein 32 6511 NH Nijmegen The Netherlands

One or more LED receivers CC 700 5ZD can be controlled with one RF remote and/or a push switch. Program multiple receivers up to 5 different zones. If applicable, more than one receiver can be linked to a zone. With only one click all receivers can be switched on/off simultaneously.

#### Specifications:

- LED receiver 700mA
- Controlled by: RF remote (up to 25 meters) and/or push switch
- · Control multiple receivers with one remote control (separately or simultaneously)
- 1- 5 zones
- 2 memory keys
- 100 % dimmable in 255 steps
- Input: 12V or 24V DC
- Output : 4 x 700mA



Option 1. Control LED receiver CC 700 5ZD with an RF remote RF remote (Product code: 50208610)



Option 2. Control LED receiver CC 700 5ZD with a push switch (Product code: 50178530)



Option 3. Control LED receiver CC 700 ZD with a RF remote and push switch



#### How to install LED Dimmer CC 700 5ZD

Turn off the main switch.

### 1. Connect 12V or 24V DC LED power supply to V- and V+ INPUT on the receiver. Please note!

- Never connect the receiver directly to a battery. Always use a DC-DC converter.
- Always connect all output wires of the power supply to the receiver.
- Connect only one power supply to each receiver.

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#### 2. Connect LED light

Connect the two conductor wire of a 700mA LED light to output 1 + and -. **Please note:** connect only one LED lamp to each output (max. 4 LED lamps).

#### 3. Connect Push switch

Connect two conductor wire of push switch to the receiver (as shown in the image). **Please Note!** Do not connect the Push switch to 230V or a different kind of power supply.

#### Connect remote control to receiver

Turn on the main switch.

- A. Press and hold the learning key on the receiver for 5 seconds, to erase its memory.
- The light will flash twice to confirm.
- B. Press 1/4 second (very short click) on the learning key.
- C. Press immediately afterwards (also a short click) the 🔽 or 🛆 button on the remote to connect the receiver to a zone. The LED lights will flash once to confirm. The receiver is now connected to a zone.
- D. Repeat steps B and C to link multiple receivers to the remote control.

#### Features:

- Multiple receivers can be connected to one zone. All receivers linked to a zone, respond simultaneously.
- One receiver can be linked to multiple zones.

#### Dimming

E. Press and hold the 🔽 or 🛆 button on the remote to change the light intensity. All receivers in a zone will respond simultaneously.

#### Switching on/off

- F. Press the or button on the remote to switch the light on and off. All receivers in a zone will respond simultaneously.
- G. Press the ON or OFF button on the remote to switch all the connected light at the same time.

#### Memory

- H. On the remote there are 2 memory keys: M1 and M2. After you have set the correct dimm level, you can save it by holding the memory key for a few seconds. The lights will flash once to confirm.
- J. If one or more zones in a memory setting are switched off, please press and hold the A key in the relevant zone to switch on the LED lights. Please note: this will not automatically be saved in the memory
- I. Repeat step H to change memory setting.

#### Reset

Press and hold the learning key on the receiver for 5 seconds to erase its memory. Repeat steps B-C to reconnect the receiver tot the remote.