VPHIX

Installation Manual

YPHIX® RGB controller CRF-T12 Incl. RF Remote Prod. code 50204905

YPHIX Keizer Karelplein 32 6511 NH Nijmegen The Netherlands

Specificaties:

- Suitable for RGB LED lighting
- Operating distance RF: Max. 25m
- Dimming in 8 steps
- Control multiple RGB receivers
- 1 Memory option

How to connect the RGB receiver

- 1. Turn off the mains
- 2. Connecting LED power supply: Connect the power supply to the 12-24 Volt input on the receiver as shown. Use a DC LED power supply. Please Note!
- Do not 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.
- Each receiver must have its own power supply.



Note: programming the receiver will be easier if you read the entire manual on forehand.

Connect remote control to receiver.

- 1. Turn on the mains
- 2. Remove the plastic tab from the battery.
- 3. Press the learning key (black) on the receiver for 5 seconds. (the connected LED lighting will flash twice to confirm); the memory has been erased;
- 4. Press the learning key on the receiver for 1/4 sec. (very short click)
- 5. Subsequently press the on/off key on the remote; The connected LED lighting will flash once to confirm. If connecting fails repeat steps 1 to 4, but press even shorter on the learning key).

Connect remote controle to multiple receivers (master/slave setting).

- 6. First connect the receiver to the remote by following step 3 to 5. (master setting)
- 7. Program slave receiver as following: Press the learning key on the 2nd receiver for 1/4 sec. (very short click) Subsequently press any key at the remote except the on/off key.
- 8. Press and hold the on/off key for 3 seconds.

Please Note: Only 1 receiver has to be installed as a Master receiver. The other additional receivers must be programmed as Slave receivers. The Master receiver will automatically synchronize all slave receivers. If you program 2 or more receivers as Master receiver they might work uneven after some time.

- 10 static colours
- 10 Dynamic colours
- · Battery included
- 2 Year warrantv

CE Æ X ñ

VPHIX[®]

Function keys remote

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S-

S+ *

*

С

 $(\mathbf{7})$

R- | R+

G+

́В+

Short press the on/off key to turn on/off the LED lights.

Control 10 preprogrammed dynamic colours; press short to start the colour program. Press again to pause the program. Press again to go to the next dynamic colour program.

Press S- to slow down the dynamic colour program. Press S+ to speed up the dynamic colour program. (This function only works in the Dynamic colour mode)

Short press the Dim key to dim the LED lights. (This function only works in the Static colour mode)

Short press the Brighten key to brighten the LED lights. (This function only works in the Static colour mode)

Short press the C key to show 10 static colours.

Press and hold the RGB key to slowly change the colour of the LEDs. Release the key when you have reached the desired colour

Long press R- to dimm the red colour. Long press R+ to brighten the red colour.

Long press G- to dimm the green colour. Long press G+ to brighten the green colour.

Long press B- to dimm the blue colour. Long press B+ to brighten the blue colour.

