



HOFTRONIC FLEX60 Flex Series Controller Single Color User Manual

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HOFTRONIC™



USER MANUAL

CE FLEX SERIES CONTROLLER
SINGLE COLOR

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FLEX60 Flex Series Controller Single Color

HOW DOES THE SMART LEARNING FUNCTION WORK?

With the handy new feature you can now link the controller to one or more strips. This ensures that the controller only works with the connected LED Strip(s).

Follow the steps below to put the LED strip in smart pairing mode.

Step 1: Remove the power from the driver.


Step 2: While there is no power on the driver, keep the “on/off” button pressed and proceed to the next step.

Step 3: Turn on the driver while keeping the “on/off” button pressed.

Step 4: When the driver has power on, press and hold the “on/off” button for 2 more seconds. Then release the button and you will see the light starts to flicker on the controller, this means the smart pairing is successful.

WHAT FUNCTIONS DO THE BUTTONS ON THE CONTROLLER HAVE?

The controller has a total of 6 buttons, each button having a different function. The functions of each button are explained below.

- The power button “”: Use this button to switch the LED Strip on/off.
- The plus button “+”: With the “plus button”, you can increase the brightness (amount of light) of the LED Strip.
- The minus button “-”: The “minus button” decreases the brightness (amount of light) of the LED Strip.
- The “25%” button: This button is used to set the brightness of the LED Strip to 25%.
- The “50%” button: This button is used to set the brightness of the LED Strip to 50%.
- The “75%” button: This button is used to set the brightness of the LED Strip to 75%.

HOW CAN YOU DIM THE SINGLE-COLOUR LED STRIP WITH THE CONTROLLER?

By means of the 5 buttons in the middle of the controller, you can continuously dim the LED Strip.

1. Brightness up: The brightness increases with every push of the plus button. Keep pressing the button repeatedly until the desired dimming result is achieved.
2. Brightness down: The brightness is reduced by pressing the minus button. Keep pressing the button repeatedly until the desired dimming effect is achieved.
3. You can also dim the LED Strip to preset values of 25%, 50% and 75%. Choose which brightness level is required and press the relevant button once.
4. By means of the + and – buttons, you can adjust the brightness of the strip very precisely. Press the + button once to increase the brightness minimally. You can also press and hold the buttons to gradually dim or increase the brightness.

CAN I DIM THE FLEX SERIES WITH A NORMAL LED DIMMER?

The Flex Strips are suitable for Trailing Edge (RC). If you have a LED Dimmer that is Trailing Edge, you can connect the dimmer to the driver of the LED Strip and dim it.

WHAT IS DIFFERENT ABOUT THE FLEX SERIES LED STRIPS DRIVER?

The water-resistant driver has a smart memory, which means that the last setting of the driver is saved when the LED strip has been without power for a while.

HOW MANY METERS AWAY CAN I OPERATE THE LED STRIP?

30 meters.

INTENDED USE / APPLICATION

Product designed for the use in households and for other similar general applications.

MOUNTING

Technical changes reserved. Read the manual before mounting. Mounting should be performed by an appropriately qualified person. Any activities to be done with disconnected power supply. Exercise particular caution. Product has a protective contact/terminal. Failure to connect the protective lead may lead to electric shock. Mounting diagram: see pictures. Check for proper mechanical fastening and connection to electrical power prior to first use. The product can be connected to a supply network which meets energy quality standards as prescribed by law. To maintain the proper IP protection level, the right diameter of the power cable should be selected for the cable gland used in the product.

FUNCTIONAL CHARACTERISTICS

Product can be used indoors and outdoors.

USAGE GUIDELINES / MAINTENANCE

Any maintenance work must be performed when the power supply is cut off and the product has cooled down. Clean only with soft and dry cloths. Do not use chemical detergents. Do not cover the product. Ensure free air access. Product may heat up to a higher temperature. Product can only be supplied by rated voltage or voltage within the range provided. It's forbidden to use the product with damaged protective cover. Product must not be used in unfavourable conditions, e.g. dust, water, moisture, vibrations, explosive air atmosphere, fumes, or chemical fumes, etc. Nondemountable product.

Not suitable for independent repairs.

ENVIRONMENTAL PROTECTION

Keep your environment clean. Segregation of post-packaging waste is recommended.

This labelling indicates the requirement to selectively collect waste electronic and electrical equipment. Products labelled in this way must not be disposed of in the same way as other waste under the threat of a fine. These products may be harmful to the natural environment and health, and require a special form of recycling/neutralising. Products labelled in this way should be returned to a collection facility for waste electrical and electronic goods. Information on collection centres is provided by local authorities or sellers of such goods. Used items can also be returned to the seller when new product is purchased, in quantity no larger than the purchased item of the same type. The above rules regard the EU area. In the case of other countries, regulations in force in a given country must be applied. Contacting the distributor of our products in a given area is recommended.

COMMENTS / GUIDELINES

Failure to follow these instructions may result in e.g. fire, burns, electrical shock, physical injury and other material and non-material damage. For more information about Hoftronic products visit www.hoftronic.com. Hoftronic shall not be responsible for any damage resulting from the failure to follow these instructions. Hoftronic reserves the right to make changes in the manual – the current version can be downloaded at www.hoftronic.com.

DECLARATION OF CONFORMITY

DOCUMENTATION

This product has been manufactured and supplied in compliance with all relevant regulations and directives applicable to all member states of the European Union.

The product complies with all applicable regulations and rules in the country of sale. Formal documentation such as the declaration of conformity, the safety data sheet and the product test report is available upon request.

CE DECLARATION

The product complies with the following directives:

LVD: 2014/35/EU


EMC: 2014/30/EU

RoHS: 2011/65/EU

The complete Declaration of Conformity Document (DOC) is available upon request.

Imported by
HOF Trading B.V.
Fahrenheitstraat 11, 6003 DC Weert , The Netherlands
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www.hoftronic.com

Documents / Resources

 <p>The image shows the cover of the user manual for the HOFTRONIC FLEX60 Flex Series Controller Single Color. It features the HOFTRONIC logo at the top, a small icon of the controller unit, and the text 'USER MANUAL', 'FLEX SERIES CONTROLLER SINGLE COLOR', and a CE mark at the bottom.</p>	<p>HOFTRONIC FLEX60 Flex Series Controller Single Color [pdf] User Manual FLEX60 Flex Series Controller Single Color, FLEX60, Flex Series Controller Single Color, Flex Series Controller, Controller</p>
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References

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