

FLEXOLED

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FLEXOLED F01 DYNAMIC COLOUR STRIP CONTROLLER

ORDER CODE: FLEX21

USER MANUAL

Features

Features:

Features 83 built-in programmes

Programme selection buttons

Speed control buttons

Pause/play button

Power on/off button

Length function

LCD display

Wireless remote (included)

Operation temperature: -20° ~ 60°C

Up to 10 x 5M rolls of FLEX01D can be controlled from the FLEX21 controller

Specifications:

Power supply: DC 12V (adapter included)

Power consumption: 2.2W

Dimensions: 94 x 54 x 26mm

Weight: 0.10Kg

Overview:



Identification:

- 1, LCD screen
- 2, Length buttons
- 3, Programme selection buttons
- 4, Output connector
- 5, Power/standby button
- 6, Pause/play button
- 7, Speed control buttons
- 8, Extendable antenna

Controller functions

Before operation please make sure that the correct length has been set.

Every 1 pixel = 3 LEDs, so to run 1 roll of FLEX01D, the FLEX21 controller “**length**” must be set to 50. To run more than 1 roll of FLEX01D, the pixels/length has to be set accordingly i.e 2 rolls = 100px, 3 rolls = 150px, 4 rolls = 200px and so on until the maximum amount of 10 rolls of FLEX01D has been reached = 500px

This LED controller has five different functions to choose from.

Length function

Use the length function to tell the controller how many pixels remain on the tape once you have cut the tape to your desired length.

**For example: If you cut the strip down to 9 LEDs, then set the controller length to number 3.
If you cut the strip down to 18 LEDs, then set the controller length to number 6.
If you cut the strip down to 36 LEDs, then set the controller length to number 12
and so on.**

Note: The length can only be adjusted when the controller is set into standby mode
Now use the “+” and “-” buttons to set the length from 03-512.

Once you have set the correct length simply turn the controller back on and the colour strip will work as per your selected length.

Note: The minimum amount of pixels that can be lit per length is 3.

The maximum amount of pixels that can be lit from the controller is 512.

The maximum amount of full rolls that can be controlled via the controller is 10.

The amount of pixels in 1 x 5M roll of FLEX01D is 50.

1 pixel = 3 LEDs.

Programme function

When you first power up the Dynamic Colour Strip controller the colour strip will automatically come on with it. To scroll through the built-in programmes, simply use the programme “**up**” and “**down**” buttons until you find the required effect.

Play/pause function

Whilst the unit is running any of the programmes you can use the “**play/pause**” button to run or stop the programme.

Speed function

To adjust the speed during the programme/s. use the “**left**” and “**right**” arrow buttons to increase/decrease the speed.

Note: Speed setting is from 0-10 (0 = fast, 10 = slow)

On/standby function

Whilst the unit is running in any mode the colour strip can be turned off by using using the “**power**” button. To turn the colour strip back on simply press the “**power**” button again.

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