

# SUPERLIGHTINGLED MF-H0330 LED Flexible LED Pixel Screen Panels User Manual

# SUPERLIGHTINGLED

## Contents

- [1 LED Flexible Pixel Screen](#)
- [2 User Manual](#)
  - [2.1 1.Product Parameter](#)
  - [2.2 2.Specifications](#)
  - [2.3 3.Installation](#)
- [3 Documents / Resources](#)
  - [3.1 References](#)

## LED Flexible Pixel Screen

### User Manual

To optimize user experience, please install and use the light according to the following instruction.



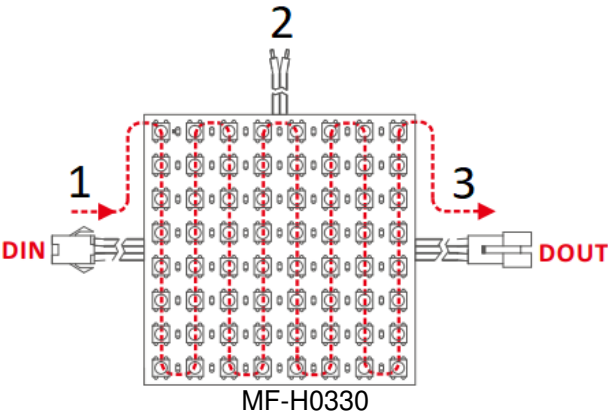
#### Warning

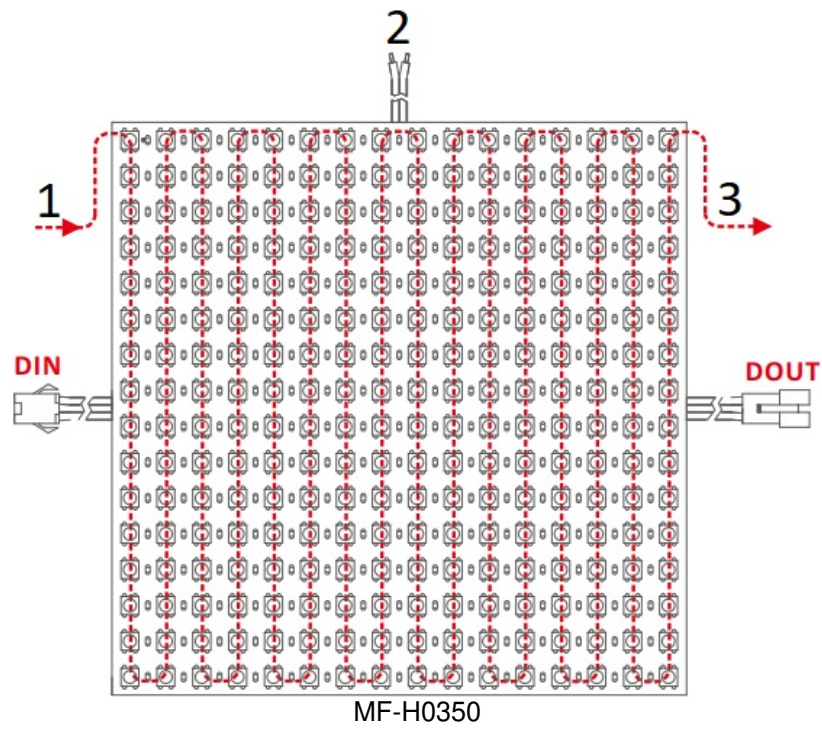
- (1) Please check if the light and the parts are intact before installation.
- (2) Make sure to cut off power before installation.
- (3) Please do not place this light in corrosive conditions.
- (4) If there is any damage to the cord, please cut off the power and stop using it immediately.
- (5) Wrong connection may lead to the kit getting damaged. The warranty range excludes the damage caused by wrong connection.
- (6) To ensure the light works properly, please use the voltage indicated on the packing.
- (7) To avoid any damage to the light, please do not use chemical solvent during routine maintenance.

#### 1.Product Parameter

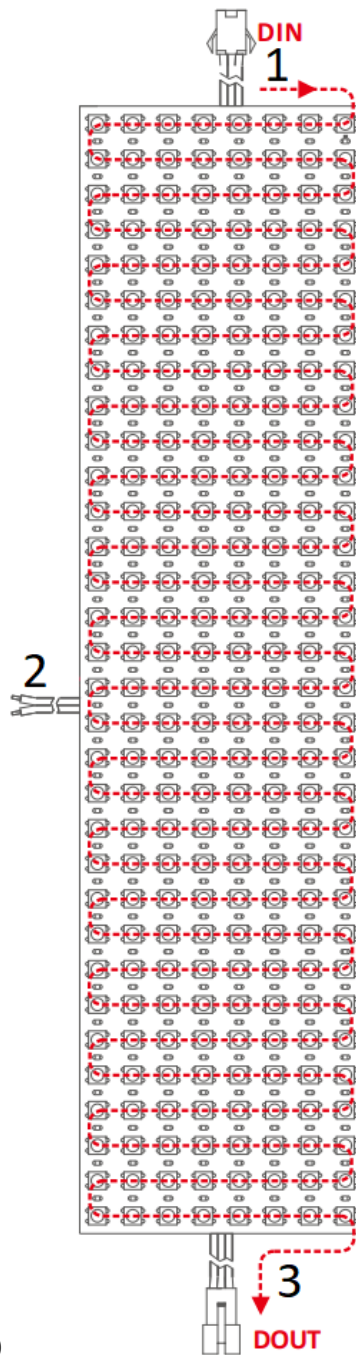
<b>Model</b>	MF-H0330	MF-H0340	MF-H0350
<b>Power</b>	Max:16W	Max:51.2W	Max:51.2W
<b>Size</b>	80x80mm	320x80mm	160x160mm
<b>LED QTY</b>	64PCS	256PCS	256PCS
<b>Color</b>	RGB		
<b>Input Voltage</b>	DC5V		
<b>IC Type</b>	WS2812B Built-in IC		
<b>LED Spacing</b>	10mm		
<b>LED Type</b>	SMD5050		
<b>Life</b>	50000H		
<b>Protection Rating</b>	IP20		
<b>Working Temperature</b>	-20~45°C		

2.Specifications





MF-H0350



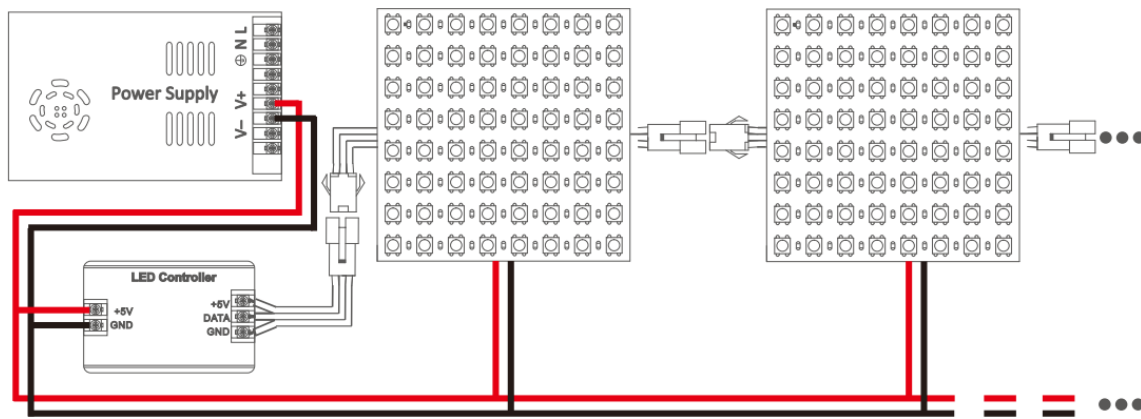
MF-H0340

1. Signal IN
2. Supplementary wire
3. Signal OUT

**Remark:**

1. The product is designed as independent modules, and different sizes can be used together. A single module cannot be cut.
2. The LED has a built-in WS2812B IC, and the data protocol uses a single-wire return-to-zero serial communication method. The red dashed line in the diagram above represents the signal transmission sequence, where DIN is the signal input, and DOUT is the signal output. The signal input and output cannot be connected in reverse, otherwise, the LED will not work, and incorrect wiring may cause product damage!

**3.Installation**



### Tips:


1. Please use the correct installation way.
2. This product does not include power supply and controller; please match them according to the actual application on requirements.
3. To ensure product brightness and stability, it is necessary to connect the supplementary power supply.
4. Adopt suitable power supply to match the LED Flexible Pixel Screen. Power is 20% bigger than Max, Power of the LED Flexible Pixel Screen to ensure the long me performance of power supply.
5. When multiple power supplies are required, it is recommended to disconnect the red wire of the SM-connector to prevent the forma on of a loop between the two power supplies, which can result in a convection phenomenon and damage the power supplies.
6. Please do not stare at the light for a long me when it is working to protect your eyes.

Manufacturer: Super Lighting LED

<https://www.superlightingled.com/>

Made in China

### Documents / Resources

	<p><a href="#">SUPERLIGHTINGLED MF-H0330 LED Flexible LED Pixel Screen Panels</a> [pdf] User Manual MF-H0330, MF-H0340, MF-H0350, MF-H0330 LED Flexible LED Pixel Screen Panels, LED Flexible LED Pixel Screen Panels, Flexible LED Pixel Screen Panels, LED Pixel Screen Panels, Screen Panels, Panels</p>
---	---

### References

- [LED Strip Lights, Addressable LED Strips, Motion Sensor Stair Lights](#)
- [LED Matrix Flexible Pixel Screen Panel - Offer Customization](#)
- [User Manual](#)

## **Manuals+. Privacy Policy**

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.