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› FCOB 6.56FT USB Powered COB LED Light Strip (Daylight White 6000K) Instruction Manual

FCOB 5f7080c6-51ee-4840-9eb0-bb0fa175f3e0

FCOB 6.56FT USB Powered COB LED Light Strip (Daylight White 6000K) Instruction Manual

PRODUCT OVERVIEW



Image: The FCOB 6.56FT USB Powered COB LED Light Strip, showcasing its flexible design and integrated USB connector.

This manual provides instructions for the installation, operation, and maintenance of your FCOB 6.56FT USB Powered COB LED Light Strip. This product features 6000K Daylight White illumination, high density, and a flexible design, making it suitable for various indoor lighting applications. Please read these instructions carefully before use to ensure safe and optimal performance.

The FCOB LED strip offers a continuous, uniform light output, ideal for enhancing ambiance and providing functional lighting in areas such as kitchens, cabinets, bedrooms, and TV backlighting.

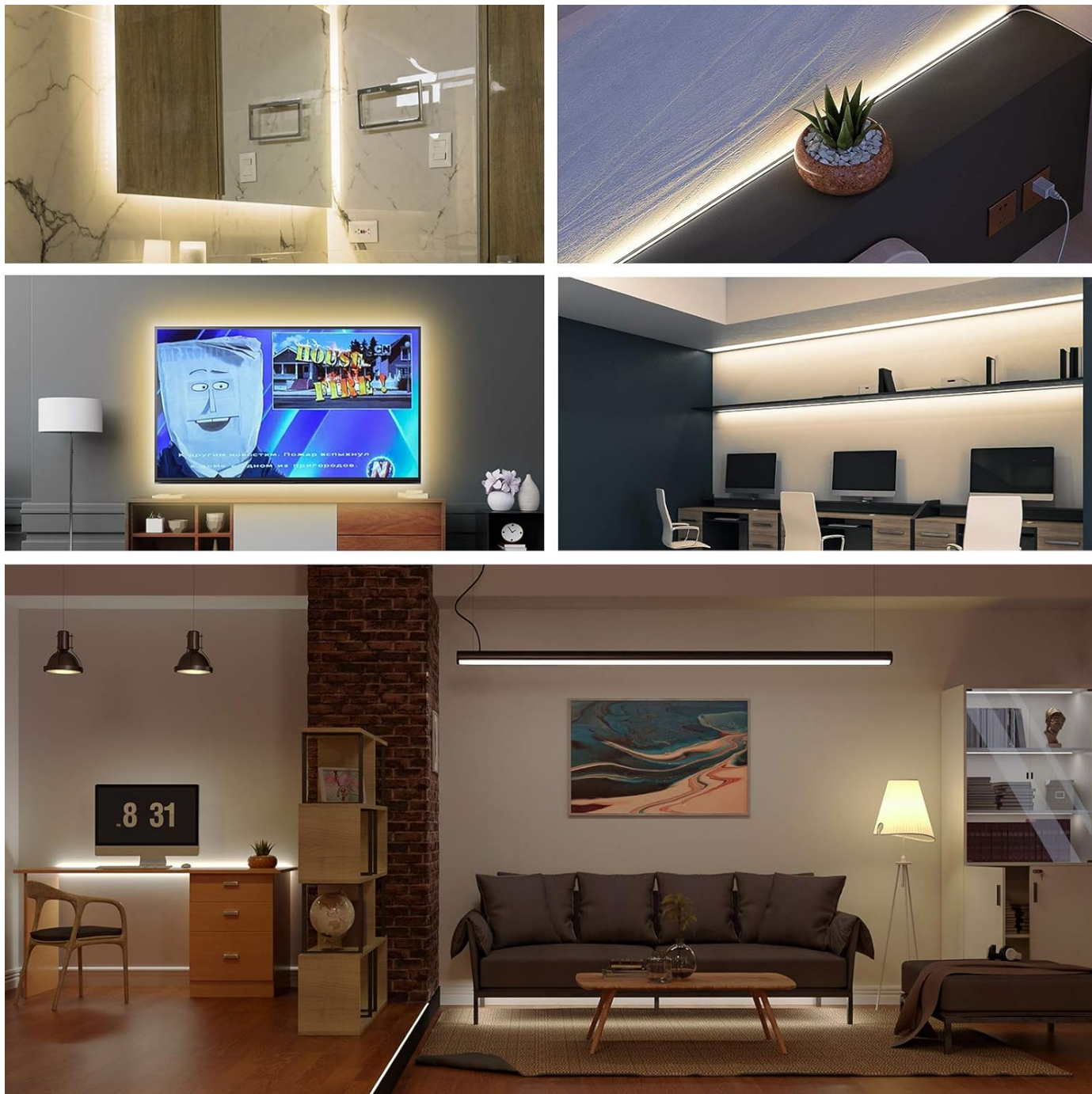


Image: Examples of the FCOB LED strip used in different indoor settings, including TV backlighting, under cabinet lighting, and desk illumination.

SAFETY INFORMATION

- Ensure the power source is DC 5V USB. Using an incorrect voltage can damage the product and pose a safety risk.
- This product is designed for indoor use only (IP30 rated) and is not water-resistant. Avoid exposure to water or high

humidity.

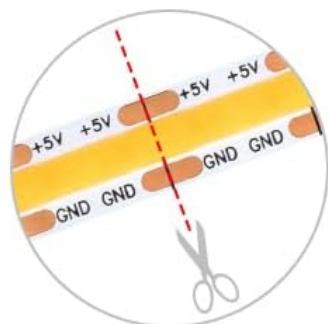
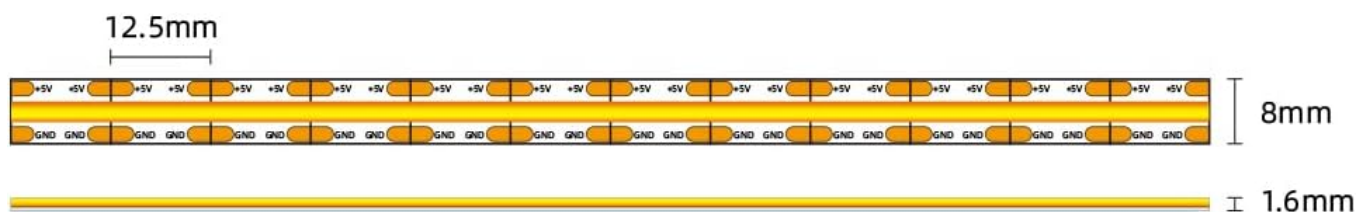
- Do not bend the LED strip sharply or apply excessive force, as this may damage the internal circuitry.
- Only cut the LED strip at designated cutting marks to ensure proper functionality. Cutting at any other point will render the cut section unusable.
- Keep out of reach of children and pets. The low voltage design enhances safety, but proper handling is always recommended.
- Disconnect power before any installation, maintenance, or troubleshooting.

PACKAGE CONTENTS

- 1 x FCOB USB LED Strip Light (6.56FT / 2 meters)
- 1 x DC 5V USB Plug (integrated with the strip)
- Double-sided adhesive tape (pre-applied on the strip)

SETUP AND INSTALLATION

1. **Preparation:** Ensure the installation surface is clean, dry, and smooth. Measure the desired length for your LED strip.
2. **Cutting (Optional):** If a shorter length is required, locate the designated cutting marks (usually indicated by a copper pad and scissor icon) on the LED strip. Use sharp scissors to cut precisely at these marks. The remaining strip will function normally.

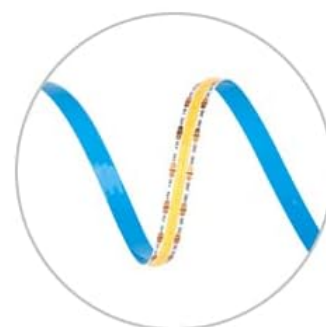


Cuttable

The rest LED strip can work normally. It can be bent and folded into any shape you want.

Flexible

It can be bent and folded into any shape you want



Double-sided Tape

Strong double-sided Tape for easy installation

Image: Diagram illustrating the cuttable points, flexibility, and double-sided adhesive on the LED strip.

3. **Adhesion:** Peel off the protective backing from the double-sided adhesive tape on the back of the LED strip.
4. **Placement:** Carefully press the LED strip onto the desired surface, ensuring firm contact along its entire length. The strip is flexible and can be bent to fit various shapes and contours.
5. **Power Connection:** Connect the integrated USB plug to a compatible DC 5V USB power source (e.g., phone charger, USB hub, power bank, computer USB port, TV USB port).

Example installation in a kitchen setting, showing the USB power connection.



5V 6W USB POWERED



USB Charge



USB Socket



Power Bank



Computer

Image: An FCOB LED strip installed under a kitchen cabinet, powered by a USB adapter plugged into a wall socket.

Example installation on stairs, demonstrating flexibility and placement.

INSTALLATION SCENE + PRODUCT LUMINOUS CLOSE-UP



Image: A person installing the flexible FCOB LED strip along the edge of stair treads, highlighting its ease of application.

OPERATING INSTRUCTIONS

This FCOB USB LED Light Strip is designed for simple operation. Once properly installed and connected to a DC 5V USB power source, the light strip will illuminate.

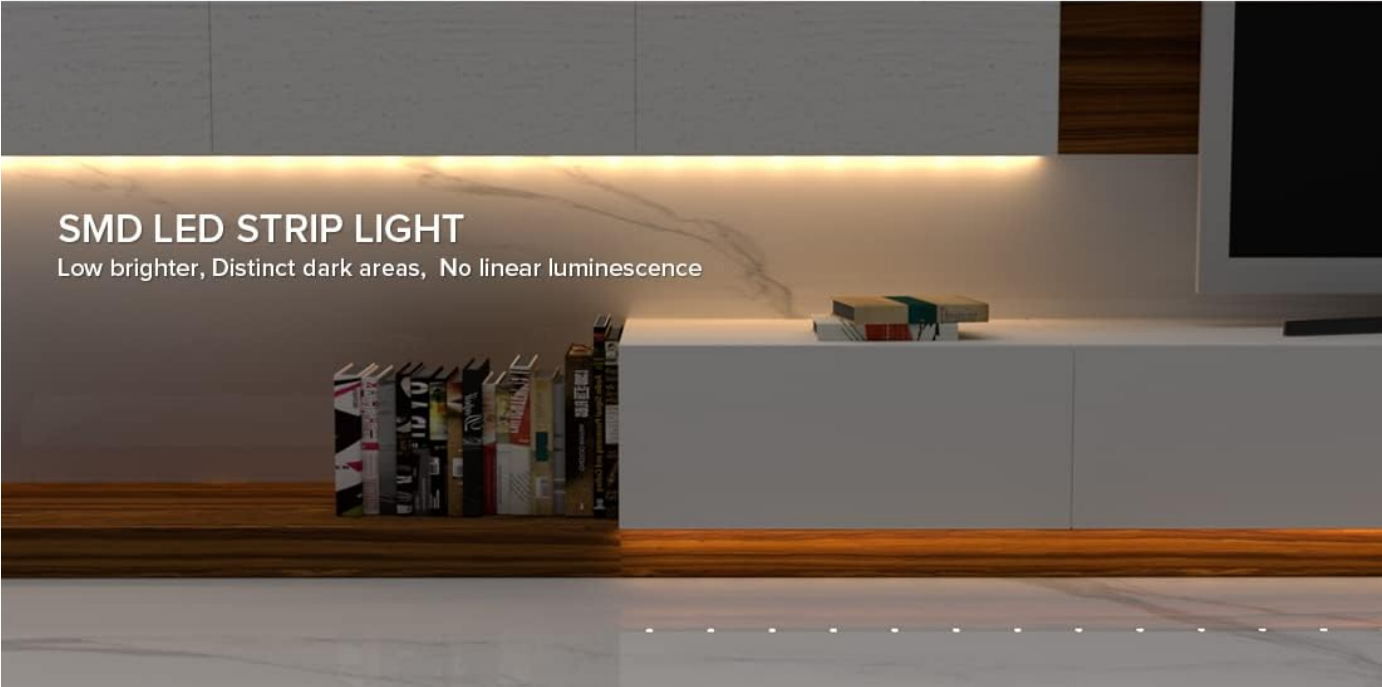
- **Power On/Off:** The light strip will turn on when connected to a powered USB port and turn off when disconnected or when the USB power source is turned off.
- **Brightness:** This specific model (without dimmer) provides a fixed brightness level. To achieve dimming effects, an external USB dimmer controller (not included) would be required.

The FCOB LED strip provides uniform, bright illumination compared to traditional SMD strips.



FCOB LED STRIP LIGHT

Brighter, No Dark Areas, More uniform linear luminescence



SMD LED STRIP LIGHT

Low brighter, Distinct dark areas, No linear luminescence

Image: A visual comparison showing the smooth, continuous light output of an FCOB LED strip versus the dotted appearance of a traditional SMD LED strip.

MAINTENANCE

- **Cleaning:** Ensure the LED strip is disconnected from power before cleaning. Gently wipe the strip with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Adhesive:** If the adhesive tape loses its stickiness over time, additional adhesive clips or stronger double-sided tape can be used to secure the strip.
- **Storage:** If storing the strip, ensure it is clean and dry. Roll it loosely to prevent damage to the internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
LED strip does not light up.	No power or incorrect power supply.	Ensure the USB plug is securely connected to a working DC 5V USB power source. Try a different USB port or adapter.
Part of the LED strip is not lighting up.	Damage to the strip or incorrect cutting.	Inspect the strip for visible damage or bends. If a section was cut, ensure it was cut precisely at the designated marks.
Adhesive is not holding.	Surface is not clean, or adhesive has worn out.	Clean the surface thoroughly before re-applying. Use additional adhesive clips or stronger double-sided tape if necessary.
Light is flickering.	Unstable power supply.	Ensure the USB power source provides stable DC 5V. Try a different power source.

SPECIFICATIONS

Brand	FCOB
Model Number	5f7080c6-51ee-4840-9eb0-bb0fa175f3e0
Light Color	Daylight White (Cool White)
Color Temperature	6000K
Length	6.56 Feet (2 meters)
Voltage	DC 5V
Wattage	6 Watts
LEDs per Meter	320 LEDs/m
Total LEDs	640 LEDs
Strip Width	8mm
CRI	90+
Water Resistance	IP30 (Not Water Resistant)
Power Source	USB Powered
Lifespan	>50,000 hours
Included Components	LED Strip Light, USB Plug, Double-sided Tape

WARRANTY

This FCOB LED Light Strip comes with a 1-year worry-free warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by improper installation, misuse, accidents, modifications, or unauthorized repairs. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact FCOB customer support through the retailer's platform where the product was purchased or visit the official FCOB brand store online. You can find the FCOB store at [FCOB Brand Store](#).

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