

## DM25LEU/S-1.1/28

# DM25LEU/S-1.1/28 Electric Roller Blinds/Shades Tubular Motor Kit

**Model:** DM25LEU/S-1.1/28

**Brand:** Generic

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your DM25LEU/S-1.1/28 Electric Roller Blinds/Shades Tubular Motor Kit. Please read this manual thoroughly before beginning installation or operation to ensure proper function and safety.

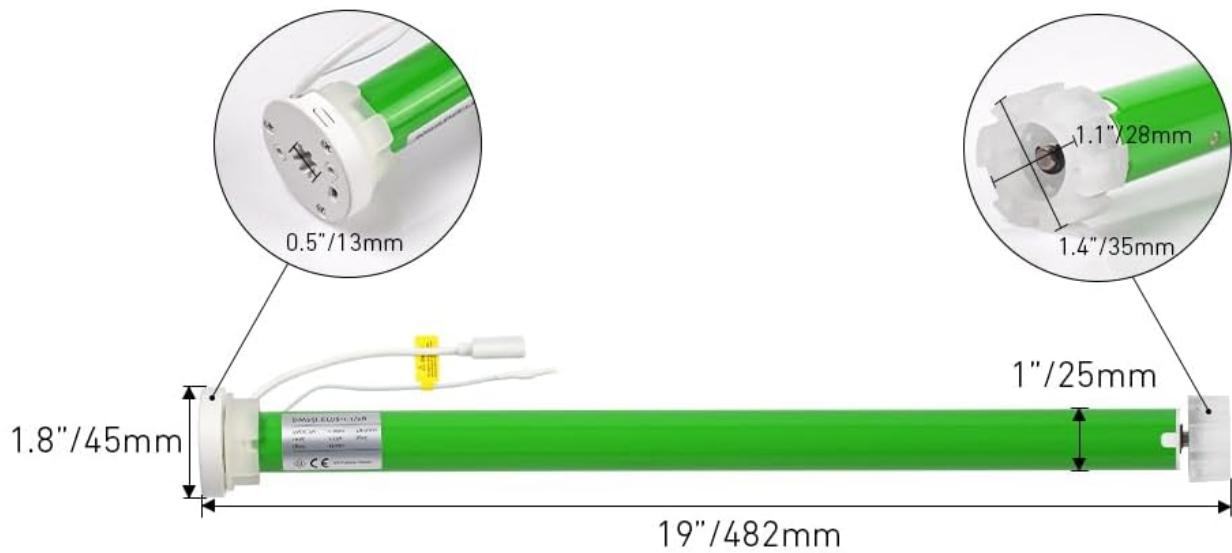
## SAFETY INFORMATION

- Ensure power is disconnected before installation or maintenance.
- Do not expose the motor to water or excessive humidity.
- Keep children and pets away from operating blinds.
- Only use the specified 5V 2A Micro-USB charger for recharging.
- Verify the dimensions of your roller shade tube (38mm / 1.5in) before installation.

## PACKAGE CONTENTS

The DM25LEU/S-1.1/28 kit includes the following components:

- DM25LEU/S Bi-Directional Blinds Motor
- DD2702H Handheld Controller
- 38mm Tube Brackets



Roller blinds



Zebra blinds



Shangri-la blinds

*Image: The complete kit including the tubular motor, handheld remote, and the mounting brackets.*

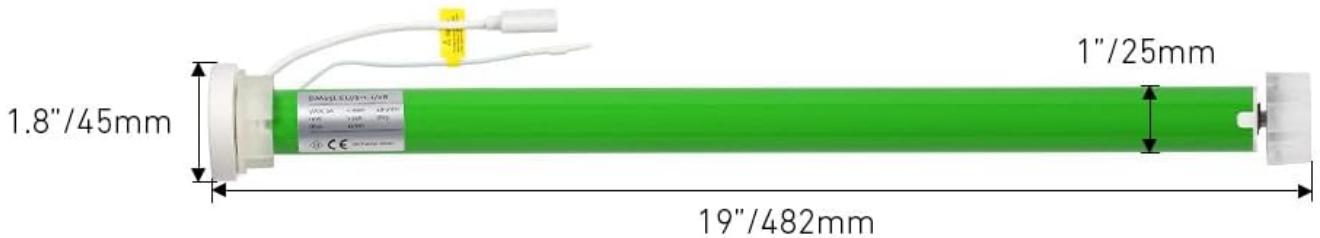
## SPECIFICATIONS

Feature	Detail
Model	DM25LEU/S-1.1/28
Motor Diameter	25mm (suitable for 38mm / 1.5in shade tube)
Voltage	USB: 5V 1A / 5V 2A
Torque	1.1Nm
Current	1.25A
Speed	28rpm

Feature	Detail
Protection Rating (IP)	IP20
Product Dimensions	19"L x 1.8"W
Material	Plastic, Metal
Control Type	Remote
Operation Mode	Automatic

## Details & Included

Details of battery powered shade roller



Model	DM25LEU/S-1.1/28
Voltage	USB 5V 1A / 5V 2A
Torque	1.1Nm
Current	1.25A
Speed	28rpm
Protection rating(IP)	IP20
Motor tube diameter	Φ1"/25mm



\*Included

*Image: Detailed diagram illustrating the motor's dimensions and a table of its technical specifications.*

## SETUP AND INSTALLATION

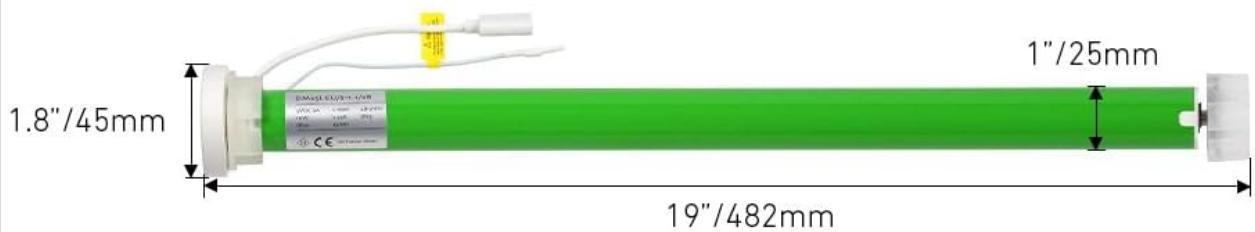
Follow these steps to install your tubular motor kit:

## 1. Prepare the Shade Tube

Ensure your roller shade tube has an inner diameter of 38mm (1.5 inches). The motor is designed to fit snugly inside this tube.

## Details & Included

Details of battery powered shade roller



Model	DM25LEU/S-1.1/28
Voltage	USB 5V 1A / 5V 2A
Torque	1.1Nm
Current	1.25A
Speed	28rpm
Protection rating(IP)	IP20
Motor tube diameter	Φ1"/25mm



\*Included

*Image: Detailed diagram illustrating the motor's dimensions and its compatibility with a 38mm shade tube.*

## 2. Insert the Motor

Carefully slide the DM25LEU/S motor into one end of the roller shade tube until it is fully seated. The motor's drive wheel should engage with the inner surface of the tube.



*Image: Close-up view of the motor's end, highlighting the drive wheel mechanism.*

### 3. Attach Brackets

Secure the provided 38mm tube brackets to your window frame or wall. Ensure they are level and spaced correctly to support the roller shade assembly.



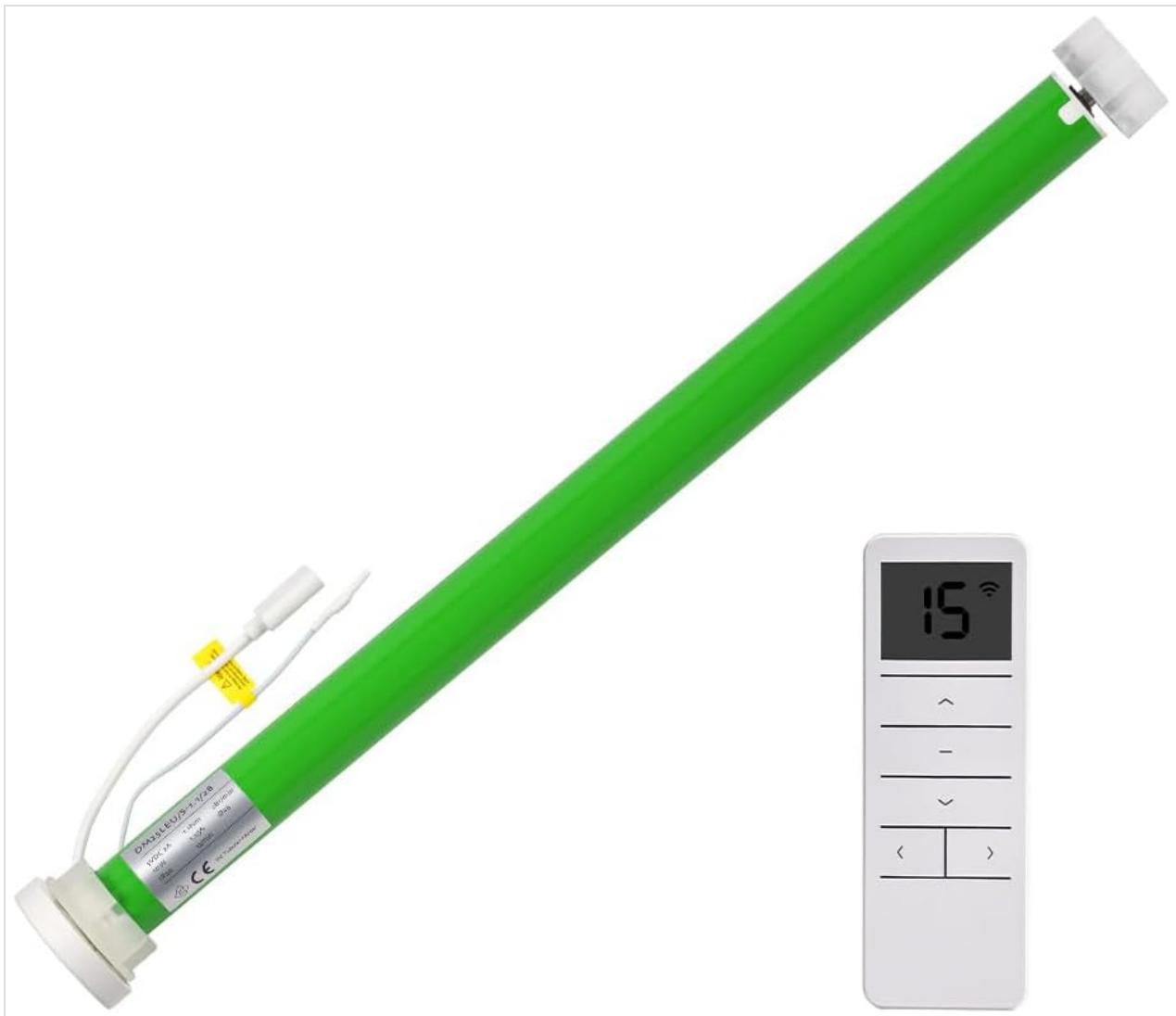
*Image: The complete kit including the motor, handheld remote, and the mounting brackets.*

#### **4. Mount the Shade**

Place the assembled roller shade (with the motor inside) onto the installed brackets. Ensure it is securely seated and can rotate freely.

#### **5. Connect Power**

Connect the motor to a 5V 2A Micro-USB power source for initial charging and operation. The motor features a Micro-USB port for convenience.



*Image: The tubular motor and its accompanying remote control. The motor has a visible charging port.*

## OPERATING INSTRUCTIONS

The DM25LEU/S motor is controlled by the DD2702H handheld controller.

### Remote Control Functions

The DD2702H handheld controller features several buttons for intuitive operation:

- **Up Arrow (▲):** Moves the blinds upwards (opens).
- **Down Arrow (▼):** Moves the blinds downwards (closes).
- **Stop (■):** Stops the blinds at the current position.
- **Set Button:** Used for programming limits and pairing (refer to programming section).
- **Channel Selection:** The remote may have buttons or a display to select different channels if controlling multiple motors.



*Image: The DD2702H handheld remote control, showing its digital display and control buttons.*

## Basic Operation

1. **Open Blinds:** Press the **Up Arrow** button to raise the blinds.
2. **Close Blinds:** Press the **Down Arrow** button to lower the blinds.
3. **Stop Blinds:** Press the **Stop** button to halt the blinds at any desired position.

## Setting Upper and Lower Limits

To ensure the blinds stop precisely at your desired open and closed positions, you must set the upper and lower limits. Refer to the specific instructions provided with your remote control for detailed programming steps, as these can vary slightly by remote model.

*General steps typically involve:*

1. Entering programming mode (often by pressing a combination of buttons or a hidden button on the motor).
2. Moving the blinds to the desired upper limit and confirming.
3. Moving the blinds to the desired lower limit and confirming.
4. Exiting programming mode.

## Pairing the Remote Control

If your remote is not responding, it may need to be paired with the motor. Consult your remote's specific pairing instructions. This usually involves a short press of a pairing button on the motor or a sequence of button presses on the remote while the motor is in pairing mode.

## MAINTENANCE

The DM25LEU/S motor is designed for low maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Wipe the motor and remote with a dry, soft cloth. Do not use abrasive cleaners or immerse in water.
- **Charging:** Recharge the motor using a standard 5V 2A Micro-USB charger when the battery is low. A full charge ensures optimal performance.



Image: The motor's charging port, designed for a Micro-USB cable.

- Battery Life:** The motor uses a Li-ion rechargeable battery. Battery life will vary based on usage frequency. Recharge as needed.
- Environmental Conditions:** Avoid exposing the motor to extreme temperatures or direct sunlight for prolonged periods.

## TROUBLESHOOTING

If you encounter issues with your DM25LEU/S motor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Motor does not respond to remote.	Low battery in motor or remote; Remote not paired; Obstruction.	Charge the motor. Replace remote batteries. Re-pair the remote with the motor. Check for any physical obstructions preventing movement.

Problem	Possible Cause	Solution
Blinds stop at incorrect positions.	Limits not set or incorrectly set.	Re-program the upper and lower limits using the remote control.
Motor makes unusual noise.	Motor not properly seated in tube; Internal issue.	Ensure the motor is fully and correctly inserted into the shade tube. If noise persists, contact support.
Motor does not charge.	Faulty charging cable or adapter; Damaged charging port.	Try a different 5V 2A Micro-USB cable and adapter. Inspect the charging port for damage.

## WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided at the time of purchase or contact the seller directly.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact your retailer or the manufacturer's customer service department. Please have your model number (DM25LEU/S-1.1/28) and purchase information ready.