



FOREST DS-XL LED WiFi Dimmer User Guide

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FOREST

FOREST DS-XL LED WiFi Dimmer



Product Information

- Part #: Unknown
- Voltage: 24V
- Max. output LED power: Unknown
- Functions: Turn ON/OFF LED strip, Switch between Easy Connect mode and Access Point mode, Reset to factory default
- Dimensions: Unknown
- Net weight dimmer: Unknown
- Ambient temperature: Unknown
- Relative humidity: Unknown
- Maximum useable altitude above sea level: Unknown
- Protection class: Unknown
- Input: Unknown
- Output: Unknown
- Certification & Marking: Unknown

Product Usage Instructions

1. Assemble and/or install the DS-XL LED track and plug all connectors as shown in the diagram of your configuration on the previous page.
2. Download and install the Forest Connect App from the Apple App Store or Google Play Store by scanning the QR code or searching for it manually.
3. Connect your smartphone or tablet to your WiFi network. Note:
The WiFi dimmer only supports 2.4GHz networks. During configuration, the smartphone or tablet must be connected to the same WiFi network to which the dimmer needs to be connected.
4. Launch the Forest Connect App and follow the in-app instructions to configure the WiFi dimmer.

Troubleshooting

1. I don't see any lights on the LED strip after plugging in:

- Try to bypass the WiFi dimmer and check if the LED strip lights up.
- If the LED strip doesn't light up, check the track connections.
- Make sure the power adapter, WiFi dimmer, and LED strip are plugged in.
- Disconnect the power, wait for 5 seconds, then connect the power again.
- If the LED blinks, follow the in-app instructions.
- If the LED strip still doesn't light up, turn the power OFF-ON three times consecutively. The LED strip should start blinking, then follow the in-app instructions.

2. The WiFi dimmer won't connect to my Wi-Fi network:

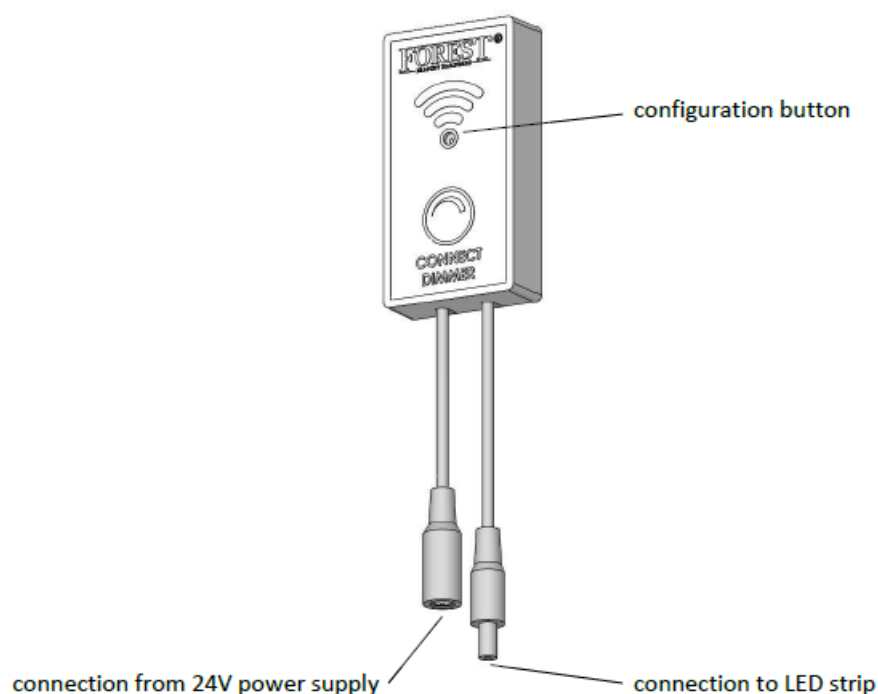
- Repeat the in-app configuration process.
- Make sure the correct Wi-Fi network was chosen.
- Ensure the Wi-Fi password was entered correctly.
- Verify that the Wi-Fi dongle is within reach of the Wi-Fi router.
- Make sure the Wi-Fi network is operating at 2.4GHz. 5GHz networks are not supported.
- Try switching the dongle to Access Point mode.

3. I want to hard-reset the dongle to factory settings: Turn the power OFF-ON three times consecutively.

4. The LED is flashing slowly instead of fast or vice versa: Press and hold the configuration button for 5 seconds.

For additional technical support and troubleshooting, please visit www.forestgroup.com/wifisupport.

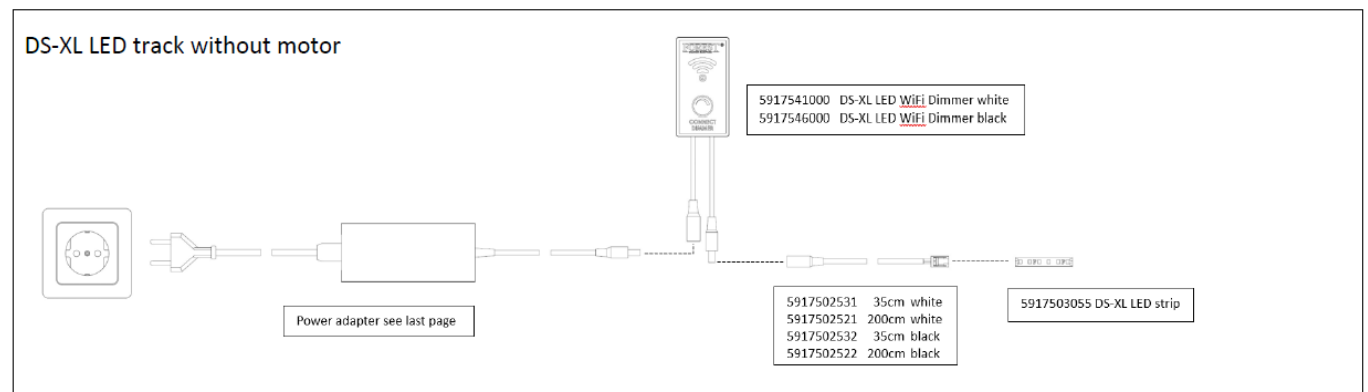
OVERVIEW

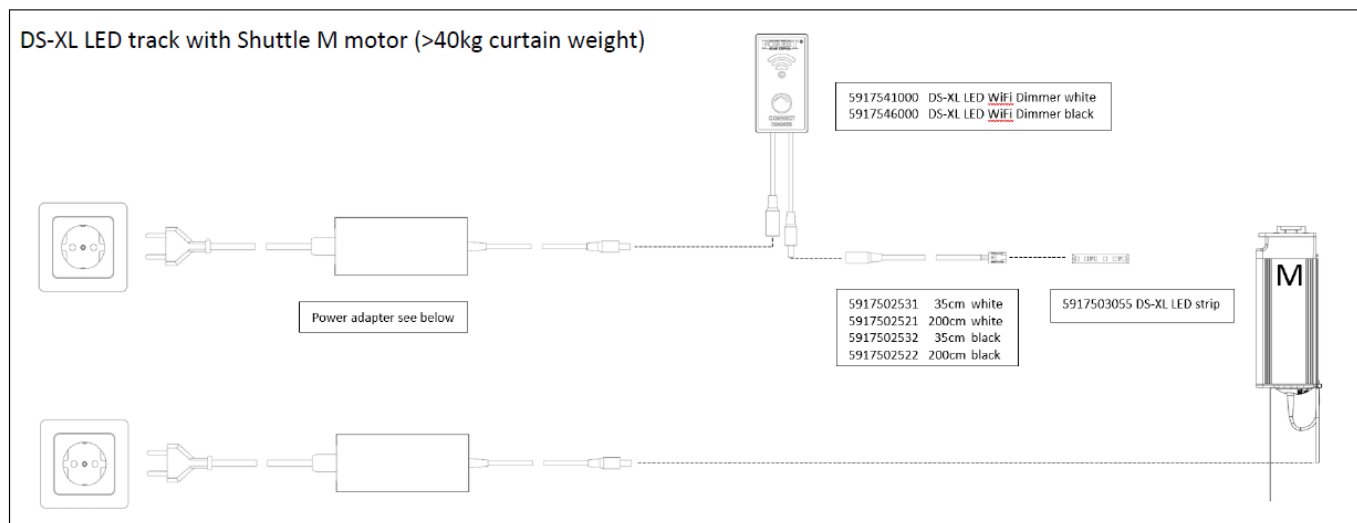
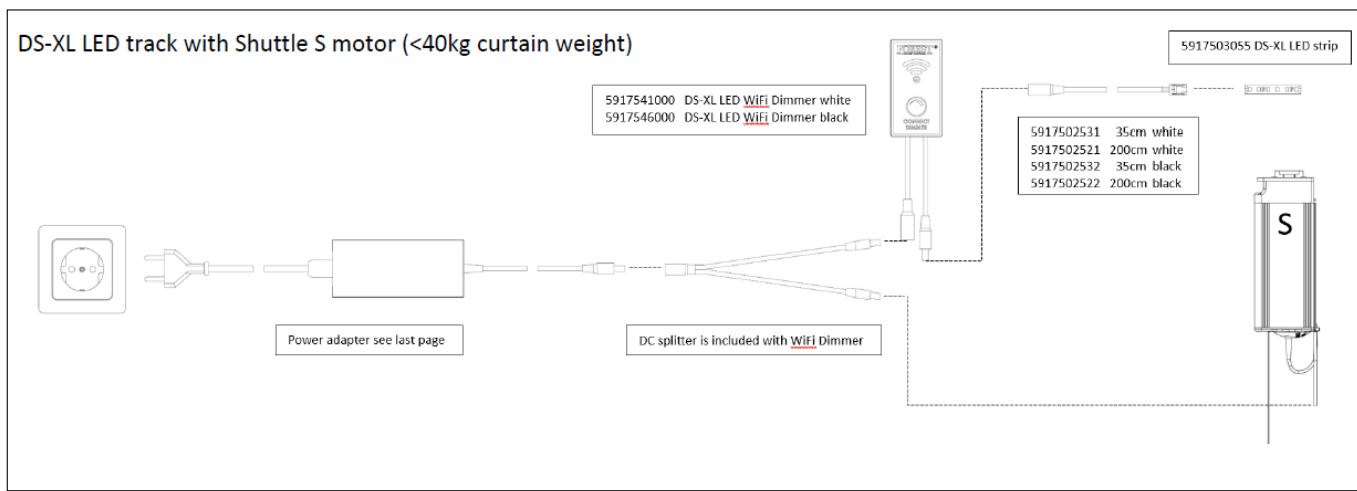


LED strip indicator (after power ON)	
Light up 100%	Dimmer is already connected to app
Flashing fast (twice per second)	Easy Connect mode
Flashing slow (each 3 seconds)	Access Point mode
Light up 100% after blinking for 3 minutes	Dimmer is not connected to app

Configuration button functions	
Press shortly	Turn ON LED strip
Press twice shortly	Turn OFF LED strip
Press for 5 seconds (when LED strip is blinking)	Switch between Easy Connect mode & Access point mode
Press for 5 seconds (when LED strip is not blinking)	Reset to factory default
Turn power OFF-ON-OFF-ON-OFF-ON	Reset to factory default (LED strip starts blinking)

INSTRUCTION





The 24V power adapter used for DS XL LED systems is always the Shuttle M adapter set:

Forest adapter set Shuttle M (Incl. cable and holder)	EU	0.5 mtr. white	5201002002
Forest adapter set Shuttle M (Incl. cable and holder)	EU	0.5 mtr. black	5201006002
Forest adapter set Shuttle M (Incl. cable and holder)	EU	3.0 mtr. white	5201002003
Forest adapter set Shuttle M (Incl. cable and holder)	UK	0.5 mtr. white	5201002004
Forest adapter set Shuttle M (Incl. cable and holder)	USA	0.5 mtr. white	5201002007

Forest DS-XL LED WiFi Dimmer installation

1. Assemble and/or install the DS-XL LED track and plug all connectors as in the diagram of your configuration on previous page.
2. Download and install the Forest Connect App from the Apple App Store or Google Play Store:



QR scan
OR code



3. Connect your smartphone or tablet to your WiFi network.

Note: The WiFi dimmer only supports 2.4GHz networks.

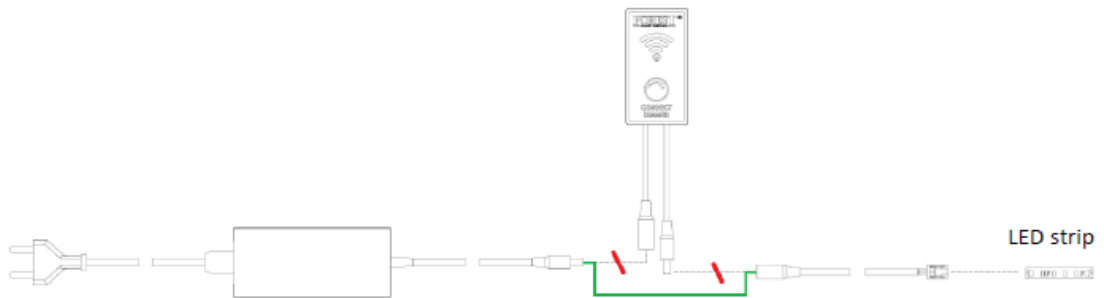
During configuration the smartphone or tablet must be connected to the same WiFi network to which the dimmer needs to be connected.

4. Launch the Forest Connect App and follow the in- app instructions.

Troubleshooting

1. I don't see any lights on the LED strip after plugging in

- try to bypass the Wifi dimmer and watch if the LED strip lights up: when LED strip doesn't light up, check the track connections



- make sure the power adapter, Wifi dimmer and LED strip are plugged in
- disconnect the power, after 5 seconds, connect the power again.
- when LED blinks, follow the in- app instructions
- when the LED strip still doesn't light up, turn power OFF-ON three times consecutively. the LED strip should start blinking, follow the in- app instructions.

2. The WiFi dimmer won't connect to my Wi-Fi network

- repeat the in- app configuration process
- make sure the right Wi-Fi network was chosen
- make sure the Wi-Fi password was entered correctly
- make sure the Wi-Fi dongle is within reach of the Wi-Fi router
- make sure the Wi-Fi network is 2.4GHz. 5GHz is not supported
- try switching the dongle to Access Point mode

3. I want to hard-reset the dongle to factory settings

Turn power OFF-ON three times consecutively

4. The LED is flashing slowly instead of fast or vice versa

Press and hold the configuration button for 5 seconds

Technical specification of the FOREST DS-XL® LED DIMMER

- Part #: 5917541000 (white) and 5917546000 (black)
- Voltage: 24 Vdc
- Max. output LED power: 144W (24V-6A)
- Functions: ON/OFF, 1-100% dimming
- Dimensions: 86 x 46 x 16 mm (3.4" x 1.8" x 0.6")
- Net weight dimmer: 30 gr.
- Ambient temperature: 0 – 40°C (32 – 104°F)
- Relative humidity: 10 – 80%

- Maximum useable altitude above sea level: 2000m (6561ft.)
- Protection class: IP20
- Input: DC 2.1/5.5mm female
- Output: DC 2.1/5.5mm male
- Certification & Marking: CE

Technical specification of the FOREST DS-XL® LED STRIP

- Part #: 5917503055
- Width: 8mm
- LEDs/meter: 120
- Kelvin: 3000k (warm-white)
- Power: 10 W/m
- Flux: 100 lm/W
- CRI: 90



The Forest DS-XL LED dimmer is not suitable for humid spaces, like bathrooms or outdoors. It is important for the safety of persons to follow these instructions. Keep these instructions for future reference. Do not use the product for any other purpose than intended. In order for the Forest DS-XL LED dimmer to function correct and safe, the complete curtain system must be assembled with original parts and devices of Forest Group Nederland B.V. This includes all components of the system, including power supply adaptor. Forest Group does not assume liability for resulting damages to property or personal injury, defects, labour on location, service calls, reinstallation or expenses involved in shipping, packing or returning goods, if the product has been abused/modified in any way or damaged by improper use or failure to observe these operating instructions. The warranty/guarantee will then expire.

Do not allow children to play with the system or controls. Keep remote controls away from children. Frequently examine the installation for imbalance and signs of wear or damage. Do not use if repair or adjustment is necessary.

Support

Visit www.forestgroup.com/wifisupport for technical support & troubleshooting.

Documents / Resources

 <p>Quick start guide FOREST DS-XL LED WIFI DIMMER 591754X000 EN</p> 	<p>FOREST DS-XL LED WiFi Dimmer [pdf] User Guide DS-XL LED WiFi Dimmer 591754X000, DS-XL, LED WiFi Dimmer 591754X000, Dimmer 591754X000, 591754X000</p>
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References

- [F wifisupport | ForestGroup.com](#)

Manuals+.