

# NEO SMART BLINDS

*We design and manufacture motors and automation products for the window coverings industry*



**2025**  
**PRODUCT CATALOG**

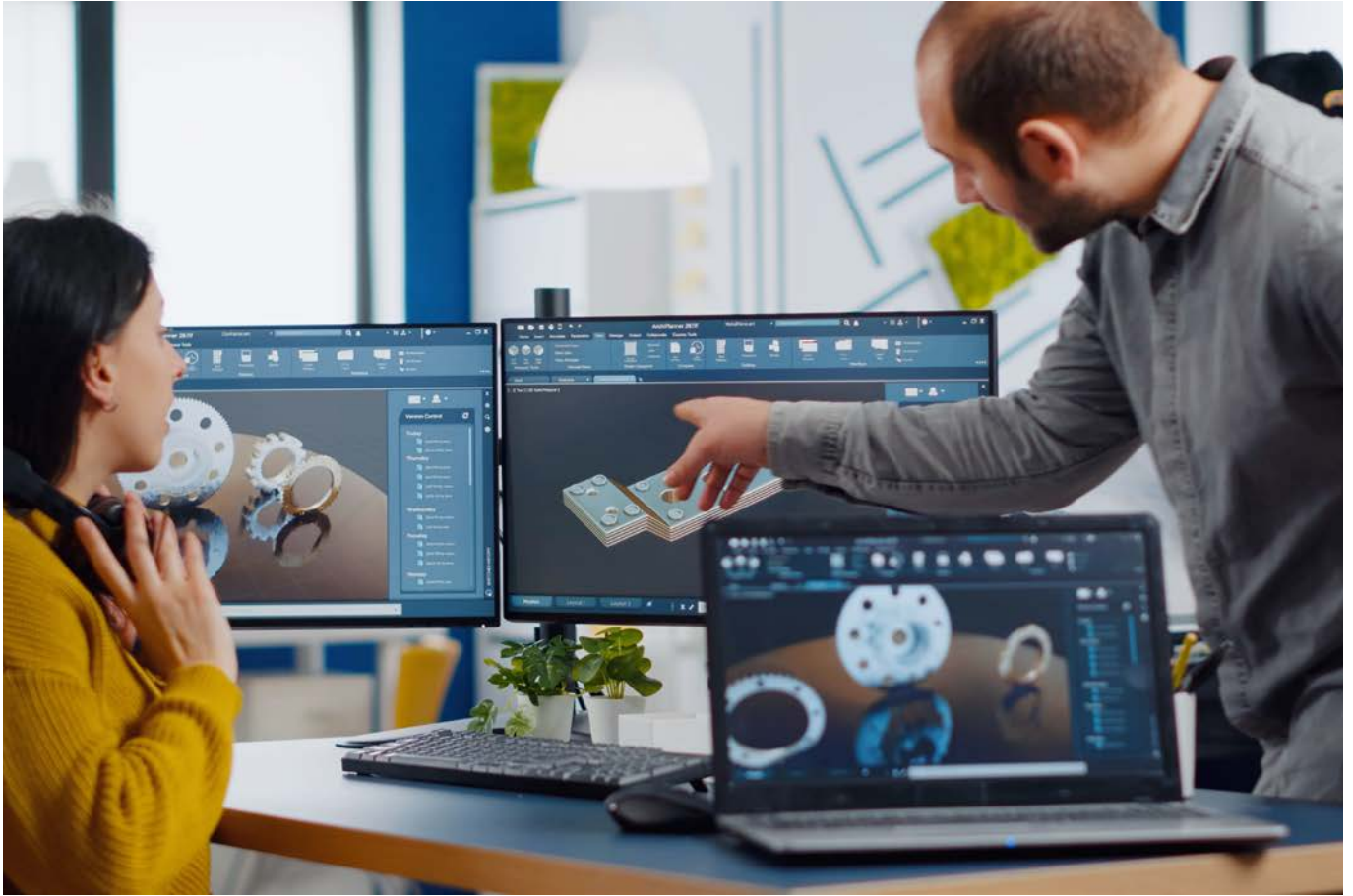


# INDEX

|                            |                                                                                                                                                                                                                                                                                                                                                 |           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Introduction</b>        | Neo Smart Blinds is dedicated to providing straightforward and cost-effective motors and accessories for the window covering industry. Our product range includes a diverse selection of RF, Bluetooth, and Wi-Fi motors with battery and wired options, solar panels, control and automation accessories, along with various hardware choices. | <b>06</b> |
| <b>Neo Motors</b>          | Explore our extensive collection of 25mm, 35mm, and 45mm tubular motors, as well as curtain and venetian motors featuring wand and app compatibility options.                                                                                                                                                                                   | <b>08</b> |
| <b>Neo Wand</b>            | Discover wand options in lengths of 21, 39, and 51 inches, each equipped with 2 favorite position, open and close controls, and a charging port. Easily configure settings using control buttons and dedicated buttons on the back.                                                                                                             | <b>14</b> |
| <b>Neo Remote Controls</b> | Choose from our RF handheld remote controls, available in 2, 6, 15, or 30 channels, each supporting 2 favorite position settings. The remotes come in both white and black options, with additional choices of 2 and 8 channel wall remote controls.                                                                                            | <b>23</b> |
| <b>Smart Controller</b>    | Control compatible motor brands from anywhere with the Smart Controller and Neo Smart Blinds App. Easily integrate with leading smart home platforms, including Amazon Alexa, Google Home, Apple Home, Control4, Nice/ELAN, and more.                                                                                                           | <b>25</b> |
| <b>Blue Link</b>           | Easily adjust compatible Neo motors with internal or external Blue Link via Bluetooth®. Get real-time feedback on battery levels, blind positions, and schedule automation to suit your needs.                                                                                                                                                  | <b>29</b> |

# NEO SMART BLINDS

*Innovative automation solutions designed for manufacturers and installers, offering smooth integration, extensive compatibility, and user-friendly control.*



## Introduction

Neo Smart Blinds is a **Canadian company based in Montreal**, specializing in motorization and automation solutions for the window coverings industry. Since 2012, we have been **designing, developing, and manufacturing** a wide range of products, including tubular, venetian, and drapery motors, solar panels, remote controls, and accessories. With expertise in **RF, Wi-Fi, and Bluetooth technologies**, we provide **easy automation through our intuitive apps**.

Trusted by manufacturers and dealers across North America, Europe, and Australia, our solutions are designed to be adaptable and easy to integrate. The **Smart Controller, our multi-protocol RF hub**, simplifies automation by **supporting over 20 motor brands** and connecting with leading smart home platforms such as **Amazon Alexa, Google Home and Apple Home**. With **in-app guided setup tailored to each motor brand**, installers and users can configure their systems with confidence.

For a **cost-effective alternative**, our **wand motors** offer manual or app control, real-time feedback, and automated scheduling via Blue Link, a Bluetooth dongle. Whether you're working with multiple motor brands, planning a transition, or expanding your smart home offerings, **Neo Smart Blinds provides the flexibility and reliability to power your business**.

# Enhance your product line with flexible, future-ready motorization and control to meet customer needs.

## Our Services Custom Hardware

Need hardware that works with your existing tubes and parts? We design and manufacture solutions that integrate perfectly with our motors, making transitions and upgrades effortless.

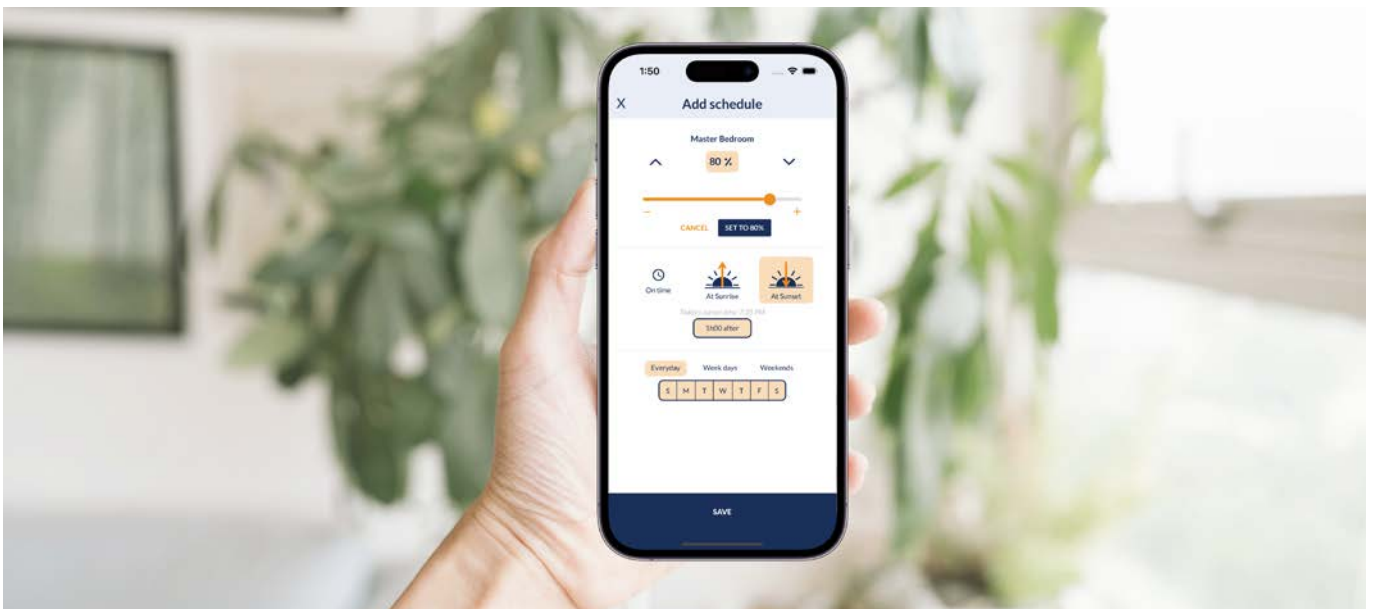
## White Label Motors

Create a motor line that reflects your brand. Customize everything from logo and color to operational parameters, wire length, drive, and crown sizes—ensuring a seamless fit for your product lineup.

## Smart Controller & App Customization

Make the Smart Controller and Neo Smart Blinds app your own with flexible branding options:

- **Setup Code:** Personalize the app with your brand's logo, colors, technical support details, and tailored motor protocols, remote controls, and blind types—perfect for businesses that want a customized experience within our platform.
- **Standalone App:** Get a fully branded app with all the technical refinements of the Setup Code. While we handle publishing and maintenance, your brand takes center stage in the Google Play and Apple App Store.



# NEO MOTORS - 25 SERIES



TM-RB25-1.1/30

TM-RB25-C-1.1/30

## Motor Specifications

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| Model                  | TM-RB25-1.1/30 <i>micro-USB extension</i><br>TM-RB25-C-1.1/30 <i>USB-C extension</i> |
| Description            | 25mm tubular RF battery motor                                                        |
| Electrical parameters  | 8.4V built-in rechargeable battery<br>2200mAh and 2600mAh options                    |
| Power sources          | 5V/1A charger<br>2W/15V solar panel                                                  |
| Operational parameters | 1.1Nm, 30rpm                                                                         |
| Control mode           | RF remote control<br>Smart Controller<br>Blue Link port                              |



Wireless  
remote control



Battery  
driven



Whisper  
quiet

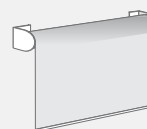


Solar  
powered

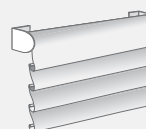
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



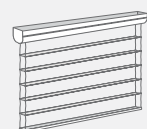
Roller



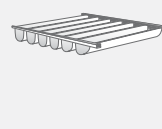
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

### Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - 25 SERIES



TM-RT25-1.5/30

## Motor Specifications

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Model                  | TM-RT25-1.5/30                                          |
| Description            | 25mm tubular RF transformer motor                       |
| Electrical parameters  | 24V DC 450 mA                                           |
| Power sources          | 24 V DC 1.5A AC/DC Adapter                              |
| Operational parameters | 1.5Nm, 30rpm                                            |
| Control mode           | RF remote control<br>Smart Controller<br>Blue Link port |



Wireless  
remote control



Whisper  
quiet

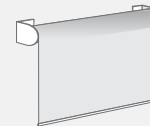


Light  
adjusting

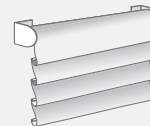
## Key Features

- Powered by 24V plug-in transformer
- Easily set the open and close limits, plus two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



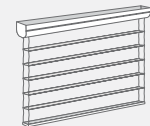
Roller



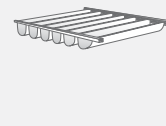
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

## Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - 25 SERIES



TM-BRB25-C-1.1/30



## Motor Specifications

|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| Model                  | TM-BRB25-C-1.1/30 <i>USB-C extension</i>                          |
| Description            | 25mm tubular Bluetooth and RF battery motor                       |
| Electrical parameters  | 8.4V built-in rechargeable battery<br>2200mAh and 2600mAh options |
| Power sources          | 5V/1A charger<br>2W/15V solar panel                               |
| Operational parameters | 1.1Nm, 30 rpm                                                     |
| Control mode           | RF remote control<br>Smart Controller<br>Built-in Bluetooth       |



Wireless  
remote control



Battery  
driven



Whisper  
quiet

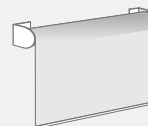


Solar  
powered

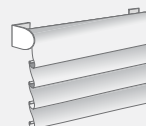
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Current position and battery level feedback
- Works with all Neo Remote Controls
- Works with your phone instantly by pairing the motor **Neo Smart Blinds Blue app**, available on both IOS & Android devices via the App Store and Google Play.
- Compatible with **Smart Controller and Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



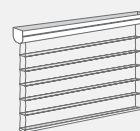
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

### Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - 25 SERIES



**TM-BRB25-CN-1.1/30**



## Motor Specifications

|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| Model                  | TM-BRB25-CN-1.1/30 <i>USB-C port</i>                              |
| Description            | 25mm tubular Bluetooth and RF battery motor                       |
| Electrical parameters  | 8.4V built-in rechargeable battery<br>2200mAh and 2600mAh options |
| Power sources          | 5V/1A charger<br>2W/15V solar panel                               |
| Operational parameters | 1.1Nm, 30 rpm                                                     |
| Control mode           | RF remote control<br>Smart Controller<br>Built-in Bluetooth       |



Wireless  
remote control



Battery  
driven



Whisper  
quiet



Solar  
powered

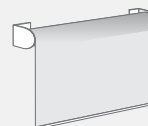


Light  
adjusting

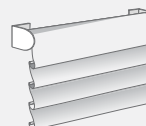
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Current position and battery level feedback
- Works with all Neo Remote Controls
- Works with your phone instantly by pairing the motor **Neo Smart Blinds Blue app**, available on both IOS & Android devices via the App Store and Google Play.
- Compatible with **Smart Controller and Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

### Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - 25 SERIES

TM-WRT25-1.5/30



## Motor Specifications

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Model                  | TM-WRT25-1.5/30                                         |
| Description            | 25mm tubular Wi-Fi and RF transformer motor             |
| Electrical parameters  | 24V DC 450 mA                                           |
| Power sources          | 24 V DC 1.5A AC/DC Adapter                              |
| Operational parameters | 1.5Nm, 30 rpm                                           |
| Control mode           | RF remote control<br>Smart Controller<br>Built-in Wi-Fi |



Wireless  
remote control



Whisper  
quiet

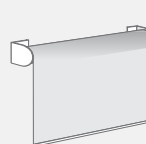


Light  
adjusting

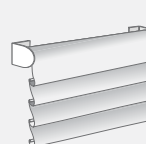
## Key Features

- Powered by 24V plug-in transformer
- Easily set the open and close limits
- Precise % position and two favorite positions
- Current position feedback
- Works with all Neo remote controls
- Built-in Wi-Fi. The Smart Controller is not required.
- Compatible with **Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



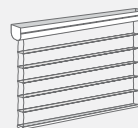
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

## Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter\*
- SmartThings via Matter\*

*\*Available for accounts with one or more Smart Controllers.*

# NEO MOTORS - 25 SERIES



**TM-WOB25-CN-1.1/30**

## Motor Specifications

|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| Type                   | TM-WOB25-CN-1.1/30 <b>USB-C port</b><br><i>Special request</i>    |
| Description            | 25mm tubular wand battery motor                                   |
| Electrical parameters  | 8.4V built-in rechargeable battery<br>2200mAh and 2600mAh options |
| Power sources          | 5V/1A charger<br>2W/15V solar panel                               |
| Operational parameters | 1.1Nm, 30rpm                                                      |
| Control mode           | Wand control only<br><b>No Blue Link port</b>                     |



Battery  
driven



Whisper  
quiet



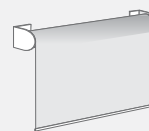
Solar  
powered

## Key Features

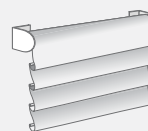
- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Control your blind with a practical wand that comes in varying sizes

**Not compatible with Blue Link (Bluetooth® dongle) or any of the Neo Smart Blinds apps.**

## Blinds Types



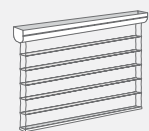
Roller



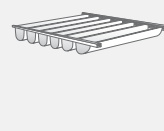
Roman



Zebra



ShangriLa



Skylight

# NEO MOTORS - 25 SERIES



**TM-WB25-1.1/30**

## Motor Specifications

|                        |                                               |
|------------------------|-----------------------------------------------|
| Model                  | TM-WB25-1.1/30 <i>Micro-USB port</i>          |
| Description            | 25mm tubular wand battery motor               |
| Electrical parameters  | 8.4V built-in rechargeable battery<br>2200mAh |
| Power sources          | 5V/1A charger<br>2W/15V solar panel           |
| Operational parameters | 1.1Nm, 30rpm                                  |
| Control mode           | Wand control<br>Blue Link port                |



Wireless  
remote control



Battery  
driven



Whisper  
quiet

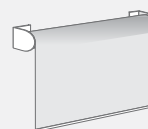


Solar panel  
compatible

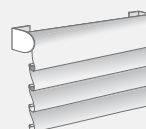
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.

## Blinds Types



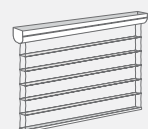
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

**Blue Link and Neo Smart Blinds Blue App**



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

# NEO MOTORS - 25 SERIES



**TM-WB25-CN-1.1/30**

## Motor Specifications

|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| Model                  | TM-WB25-CN-1.1/30 <i>USB-C port</i>                               |
| Description            | 25mm tubular wand battery motor                                   |
| Electrical parameters  | 8.4V built-in rechargeable battery<br>2200mAh and 2600mAh options |
| Power sources          | 5V/1A charger<br>2W/15V solar panel                               |
| Operational parameters | 1.1Nm, 30rpm                                                      |
| Control mode           | Wand control<br>Blue Link port                                    |



Wireless  
remote control



Battery  
driven



Whisper  
quiet

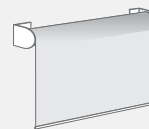


Solar  
powered

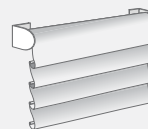
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.

## Blinds Types



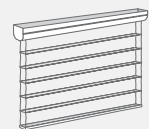
Roller



Roman



Zebra



ShangriLa



Skylight

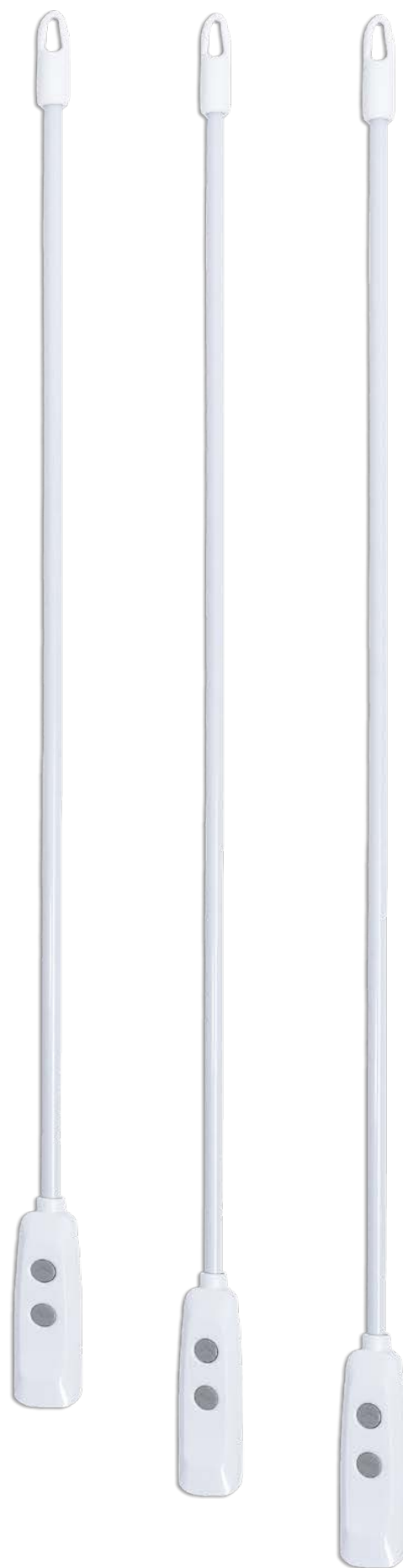
## Compatible Apps

**Blue Link and Neo Smart Blinds Blue App**



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

# NEO WAND



## Neo Wand specifications

- Indoor use only
- Working temperature: -20°C ~ +55°C

## Models

|           |                      |                                         |
|-----------|----------------------|-----------------------------------------|
| WAND-21   | 21 inches (53 cm)    | TM-WB25-1.1/30                          |
| WAND-39   | 39 inches (99 cm)    |                                         |
| WAND-51   | 51 inches (129.5 cm) |                                         |
| WAND-C-21 | 21 inches (53 cm)    | TM-WOB25-CN-1.1/30<br>TM-WB25-CN-1.1/30 |
| WAND-C-39 | 39 inches (99 cm)    |                                         |
| WAND-C-51 | 51 inches (129.5 cm) |                                         |

# NEO MOTORS - 25 SERIES



**TM-RB25-C-2/22-26**

## Motor Specifications

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Type                   | TM-RB25-C-2/22-26 <i>USB-C extension</i>                |
| Description            | 25mm tubular RF battery motor                           |
| Electrical parameters  | 12.6V built-in rechargeable battery<br>3000mAh          |
| Power sources          | 5V/1A charger<br>2W/15V solar panel                     |
| Operational parameters | 2Nm, 22-26 rpm                                          |
| Control mode           | RF remote control<br>Smart Controller<br>Blue Link port |



Wireless  
remote control



Quiet

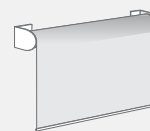


Light  
adjusting

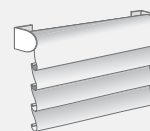
## Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using a USB wall charger or Neo solar panel
- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



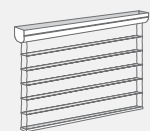
Roller



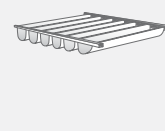
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

## Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - 35 SERIES



**TM-RA35-3/26**

## Motor Specifications

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Model                  | TM-RA35-3/26                                                           |
| Description            | 35mm tubular RF AC motor                                               |
| Electrical parameters  | 110V AC 60Hz<br>100W 1.0A                                              |
| Power sources          | -                                                                      |
| Operational parameters | 3Nm, 26 rpm                                                            |
| Control mode           | RF remote control<br>Smart Controller<br>Blue Link port<br>Dry-Contact |



Wireless  
remote control

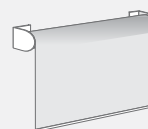


Quiet

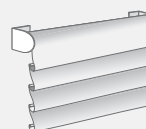
## Key Features

- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.
- RS485 port is available under request

## Blinds Types



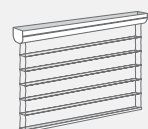
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

## Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - 45 SERIES

**TM-RA45-12/26**

## Motor Specifications

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Model                  | TM-RA45-12/26                                                          |
| Description            | 45mm tubular RF AC motor                                               |
| Electrical parameters  | 110V AC 60Hz<br>140W 1.4A                                              |
| Power sources          | -                                                                      |
| Operational parameters | 12Nm, 26 rpm                                                           |
| Control mode           | RF remote control<br>Smart Controller<br>Blue Link port<br>Dry-Contact |



Wireless  
remote control

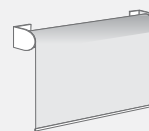


Quiet

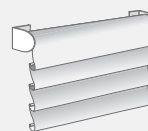
## Key Features

- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.
- RS485 port is available under request

## Blinds Types



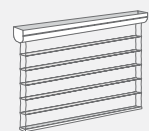
Roller



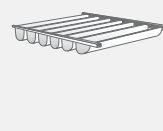
Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

### Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - CURTAIN SERIES



**CM-WRT40-1.2/130**

## Motor Specifications

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| Model                  | CM-WRT40-1.2/130                                                    |
| Description            | 40mm curtain Wi-Fi and RF transformer motor                         |
| Electrical parameters  | 24V DC 1.3A                                                         |
| Power sources          | 24 V DC 1.5A AC/DC Adapter                                          |
| Operational parameters | 1.2Nm, 130 rpm (110 lbs capacity)                                   |
| Dimensions             | 265x40x40 mm                                                        |
| Control mode           | RF remote control<br>Touch control<br>Built-in Wi-Fi<br>Dry-Contact |



Wireless  
remote control



Whisper  
quiet



Touch  
control



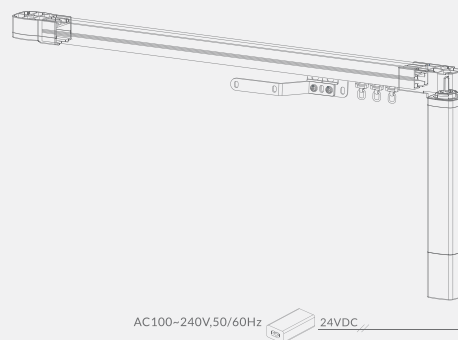
Manual  
operation

## Key Features

- Touch control; soft-start and soft-stop
- Limits set automatically
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Built-in Wi-Fi. The Smart Controller is not required.
- Compatible with **Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Drapery Types

For all the motorized drapery systems



## Compatible Apps

### Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

### Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter\*
- SmartThings via Matter\*

*\*Available for accounts with one or more Smart Controllers.*

# NEO MOTORS - CURTAIN SERIES



**CM-BRE40-0.8/100**



## Motor Specifications

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Model                 | CM-BRE40-0.8/100                                                      |
| Description           | 40mm curtain Bluetooth and RF external battery motor                  |
| Electrical parameters | 12.6V external rechargeable battery                                   |
| Power sources         | 15.6V/1A AC/DC charger<br>2W/15V solar panel                          |
| Torque and speed      | 0.8 Nm, 100 rpm (65 lbs capacity)                                     |
| Dimensions            | 265x40x40 mm                                                          |
| Control mode          | RF remote control<br>Touch control<br>Smart Controller<br>Dry-Contact |



Wireless  
remote control



Battery  
driven



Whisper  
quiet



Solar  
powered



Touch  
control



Manual  
operation

## Key Features

- Touch control; soft-start and soft-stop
- Built-in lithium battery lasts up to 6 months
- Limits set automatically
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Works with your phone instantly by pairing the motor **Neo Smart Blinds Blue app**, available on both IOS & Android devices via the App Store and Google Play.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Drapery Types

For all the motorized drapery systems



## Compatible Apps

### Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

### Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - VENETIAN SERIES



**VM-RTBE24-0.8/35**

## Motor Specifications

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Type                   | VM-RTBE12-0.8/35                                            |
| Description            | 24mm venetian RF motor                                      |
| Electrical parameters  | 12.6V external rechargeable battery or 12 V DC 1.5A adapter |
| Power sources          | 15.6V/1A AC/DC charger<br>2W/15V solar panel                |
| Operational parameters | 0.8Nm, 35rpm                                                |
| Control mode           | RF remote control<br>Smart Controller<br>Blue Link port     |



Wireless  
remote control

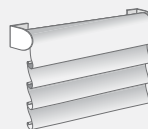


Whisper  
quiet

## Key Features

- Powered by a 12V DC transformer or an external battery
- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor. The **Neo Smart Blinds Blue app** is available for iOS and Android devices.
- Comes ready to work with the Smart Controller to enable local and cloud control. The **Neo Smart Blinds app** is available for iOS and Android devices.

## Blinds Types



Roman



Wood/Aluminum

## Compatible Apps

### Blue Link and Neo Smart Blinds Blue App



Blind control via Bluetooth®—no Wi-Fi needed. Adjust each blind with precision, set schedules, and get real-time feedback on signal, battery, and blind status. Simple pairing and over-the-air updates ensure a smooth experience.

### Smart Controller and Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

### Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter
- SmartThings via Matter

# NEO MOTORS - VENETIAN SERIES



VM-WRT40-2/28

## Motor Specifications

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Type                   | VM-WRT40-2/28                                           |
| Description            | 40mm venetian Wi-Fi and RF motor                        |
| Electrical parameters  | 24V DC 1.0A                                             |
| Power sources          | 24 V DC 1.5A AC/DC Adapter                              |
| Operational parameters | 2Nm, 28rpm                                              |
| Control mode           | RF remote control<br>Smart Controller<br>Built-in Wi-Fi |



Wireless  
remote control

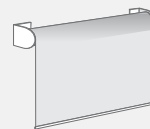


Whisper  
quiet

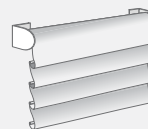
## Key Features

- Easily set the open and close limits
- Precise % position and two favorite positions
- Works with all Neo Remote Controls
- Built-in Wi-Fi. The Smart Controller is not required.
- Compatible with **Neo Smart Blinds app**, available on both iOS & Android devices via App Store and Google Play.

## Blinds Types



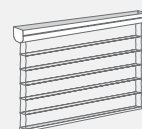
Roller



Roman



Zebra



ShangriLa



Skylight

## Compatible Apps

### Neo Smart Blinds App



Control your blinds individually or in groups, whether at home or away. Schedule groups and create custom scenes to suit your lifestyle. Easily integrate with leading smart home platforms for enhanced convenience.

## Integrations

- Amazon Alexa
- Google Assistant
- Siri Shortcuts
- Creston Home
- Control 4
- Savant
- Indigo
- IFTTT
- Nice/ELAN
- Apple Home via Matter\*
- SmartThings via Matter\*

*\*Available for accounts with one or more Smart Controllers.*

# NEO SOLAR PANELS



## Neo Solar Panel

- Compatible with all Neo battery-driven products
- For indoor use only
- 2 brackets are included
- Horizontal or vertical installation
- The use of a solar panel is intended to extend the time between battery charges. We do not guarantee that eventual charges using an external charger will not be necessary.

## Models

|         |                                           |
|---------|-------------------------------------------|
| SP-2/11 | Solar Panel 2W/11V<br>180mA with 13" wire |
| SP-2/15 | Solar Panel 2W/15V<br>133mA with 13" wire |

# NEO REMOTE CONTROLS



RC-202-W  
2 Channels



RC-206-W  
6 Channels

## Remote control specifications

- Transmission power: 10dBm
- ASK 433.92MHz wireless transmission
- Battery CR2032x1PC
- Outdoor transmission distance: 200m
- Indoor transmission distance: 35m
- Working temperature: -20°C ~ +55°C

## Models

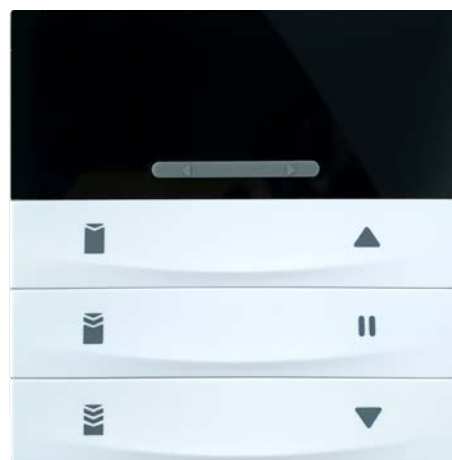
|          |       |             |
|----------|-------|-------------|
| RC-201-W | white | 1 channel   |
| RC-201-B | black |             |
| RC-202-W | white | 2 channels  |
| RC-202-B | black |             |
| RC-206-W | white | 6 channels  |
| RC-206-B | black |             |
| RC-215-W | white | 15 channels |
| RC-215-B | black |             |
| RC-230-W | white | 30 channels |
| RC-230-B | black |             |
| WS-202-W | white | 2 channels  |
| WS-208-W | white | 8 channels  |



RC-215-W, RC-230-W  
15 Channels, 30 Channels



WS-202-W  
2 Channels



WS-208-W  
8 Channels

# SMART CONTROLLER

With the Smart Controller and Neo Smart Blinds App, you can now control your motorized blinds using your smartphone, tablet, or computer, from anywhere.



**The leading multi-protocol RF hub for  
motorized window coverings, tailored  
for manufacturers and installers**

- Supports 20+ motorized blind brands
- In-app guided setup specific to each motor brand
- Automated schedules for light control and privacy
- OTA firmware updates

**RADIO FREQUENCY**  
433.42 - 434.15 MHz

**COVERAGE UP TO**  
3,500 sqft<sup>1</sup>

**NUMBER OF ROOMS**  
Unlimited<sup>2</sup>

**NUMBER OF BLINDS**  
Unlimited<sup>2</sup>

**Our Smart Controller adapts to your business, whether you work with multiple motor brands, plan to switch, or offer new integration options to your clients.**

## COMPATIBLE MOTOR BRANDS

Allen+Roth, Alpha, Alta Bliss, A-OK, Arabel, Bofu/Simplicity (roller, vertical, top-down/bottom-up), Dooya, Dooya Bi-directional, Eclipse, Gaposa, Jiechang, Louvolite, Maxxmar, MotionBlinds, Neo Smart Blinds, Nice, Raex, Rollease Arc, Rollease Basic, Rollerhouse, Ronco, Somfy, Sunfree Radio+, Turnils AMP, Wistar.



## INTEGRATIONS

Amazon Alexa, Google Home, Siri Shortcuts, IFTTT, Control4, Crestron Home, Nice/ELAN Home Management Integration, Savant, Indigo Domotics, HomeSeer, and Apple Home and Samsung SmartThings via Matter.



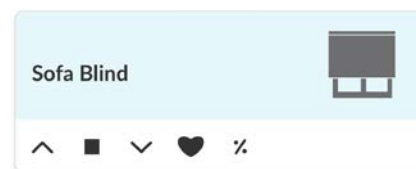
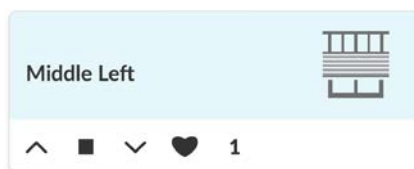
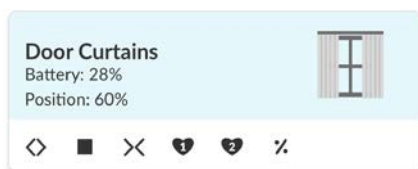
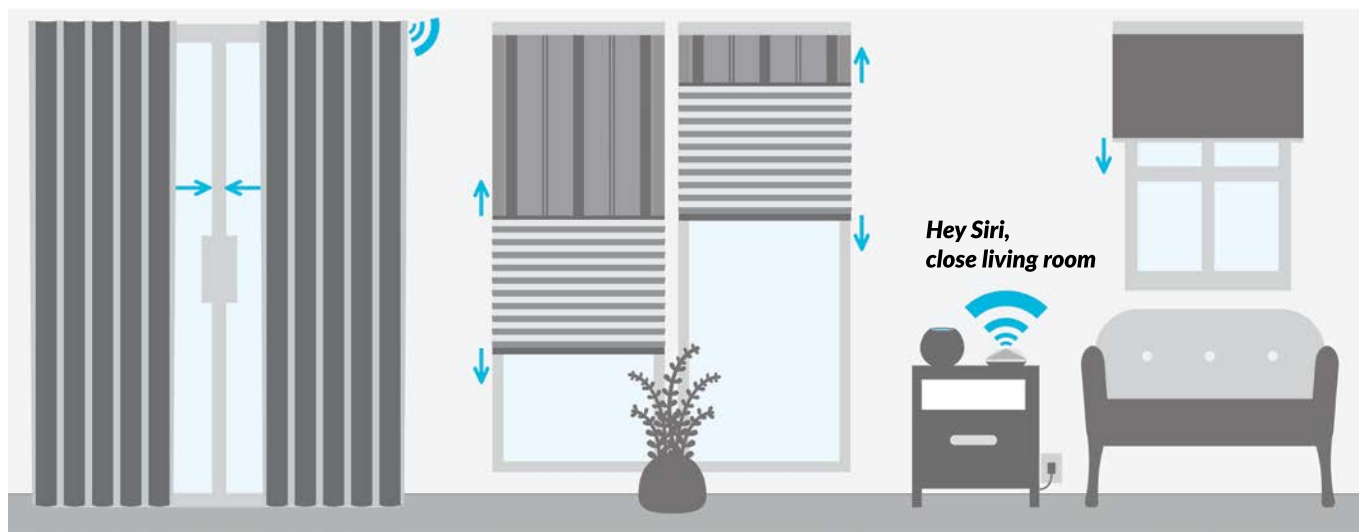
<sup>1</sup>Coverage may vary based on house construction materials, layout, number of floors, and Smart Controller location. Central placement and higher elevation within the house help maximize signal distribution.

<sup>2</sup>Up to 65,535 rooms and up to 15 blinds per room/group, except for Alpha and Wistar, which support up to 8 blinds per room.

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## Designed to work with the unique features of each blind type and motor



### Neo Smart Blinds motors

In addition to the standard two favorite positions and percentage-based control, Neo Smart Blinds motors with Bluetooth offer feedback capabilities. This allows the Smart Controller and app to display real-time updates on both the current battery level and blind position.

### Top-Down Bottom-Up blinds

TDBU blinds allow you to adjust both the middle and bottom rails independently for versatile light control. Just like the remote control, choose the rail you want to move and send the desired command.



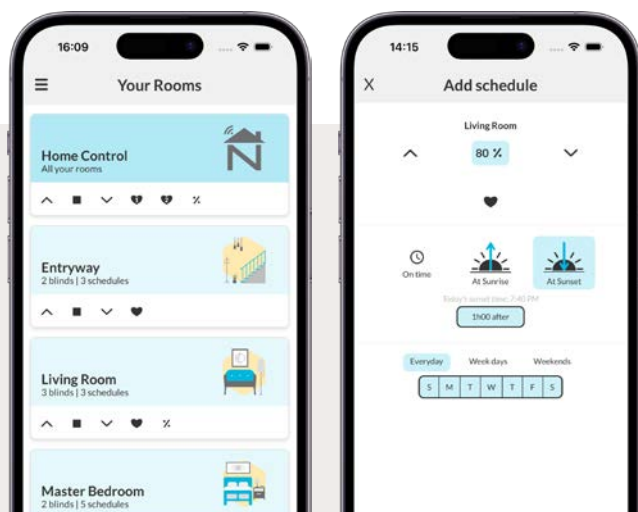
#### Got new motorized blinds?

Contact technical support at [tech@neosmartblinds.com](mailto:tech@neosmartblinds.com) and send the blind instructions along with front and back pictures of the remote control for an integration evaluation.



### Percentage Control

Some motor brands, such as **Neo Smart Blinds, Dooya Bi-Directional, Rollease Arc, Rollease Basic, AMP, Jiechang, and Motion-Blinds**, support percentage-based position commands. The “%” button appears when paired with these brands. Tap the button to flip the blind card, allowing you to easily set the desired position by percentage.



Group or individual blind control.  
Group schedules based on paired blind features.

### Neo Smart Blinds app



The app is available on Google Play and on the App Store.

To control your blinds via a computer, visit the page [neosmartblinds.com](https://neosmartblinds.com) using a Google Chrome browser.

#### System requirements

- 2.4GHz Wi-Fi (802.11b/g/n), not 5GHz
- WPA2-Personal or WPA3-Personal
- Strong Wi-Fi signal at the Smart Controller's location
- Android 9.0+ or iOS 13+ device





# BLUE LINK

Blue Link will add feedback capabilities and specific position control via Bluetooth when connected to a supported Neo Blue Motor. Using the app, you can locally control and create schedules for each blind without connecting to a router or Wi-Fi.

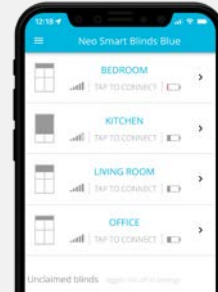
## Key features

- Direct local phone control
- Signal strength indicator
- Battery level indicator
- Blinds position indicator
- User-friendly guide to pair blinds
- Control your blinds individually
- Swipe control to set the blind to any position between 0 to 100%
- Set schedules to automate your blinds
- Over-the-air updates
- Available for Android and iOS devices

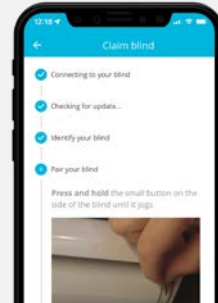
L-B200



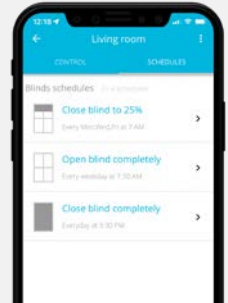
## The mobile app



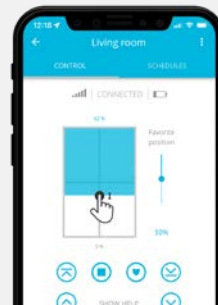
Blind position and battery level indications



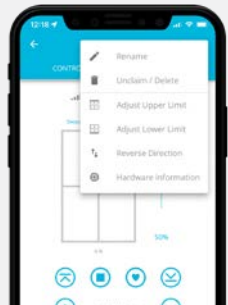
Step-by-step instructions



Create schedules to automate your blinds



Swipe control to set the blind position



Easy limit adjustments

## Download the app

Our app is available on Google Play and on the App Store. It can be easily found by searching for **Neo Smart Blinds Blue**.





**Neo Smart Blinds**

[neosmartblinds.com](https://neosmartblinds.com)

Inquiries: [info@neosmartblinds.com](mailto:info@neosmartblinds.com)

Technical support: [tech@neosmartblinds.com](mailto:tech@neosmartblinds.com)