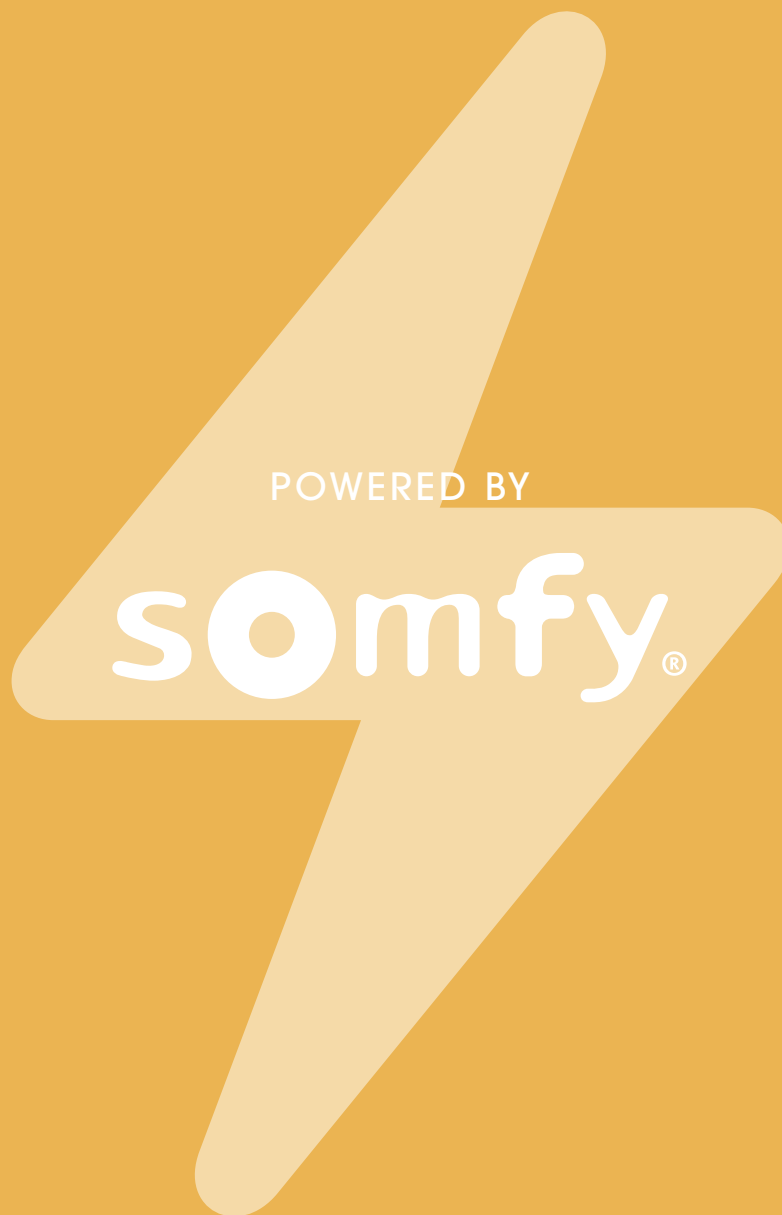




# THE **BRADLEY** COLLECTION

TECHNICAL GUIDE

## TECHNICAL GUIDE

This technical guide has been designed to be used alongside our  
⚡ | Electric collections specification guides.

If you have any questions, please contact your local sales  
representative or The Bradley Collection directly.

### Track Configurations Page 3-8

PROFILE Page 4

⚡ | ELECTRIC Page 5-7

HAND DRAWN Page 8

### Curtain Information Page 9-16

Motors Page 17-22

Controls Page 23-26



Electrical installations must be  
carried out by qualified  
professionals in accordance  
with the relevant wiring  
diagrams and local regulations.



Systems are manufactured to suit individual requirements. When calculating the length of your system, remember to allow sufficient tolerance beyond the width of the frame to enable curtains to fully draw back to the edge of the window.

Systems exceeding the recommended maximum distance between brackets will be supplied in equal sections unless otherwise specified. Joiners will be included, and joining brackets should be installed at each joint.



| Motor Type       | Maximum system length<br><i>Single Stack ▶</i> | Maximum system length<br><i>Pair Stack ▶◀</i> |
|------------------|------------------------------------------------|-----------------------------------------------|
| Glydea Ultra 60e | 12000mm (39')                                  | 12000mm (39')                                 |
| Irismo 45WF      | 10000mm (32.5')                                | 10000mm (32.5')                               |
| Movelite 35      | 10000mm (32.5')                                | 10000mm (32.5')                               |
| Movelite 35WF    | 6000mm (20')                                   | 6000mm (20')                                  |

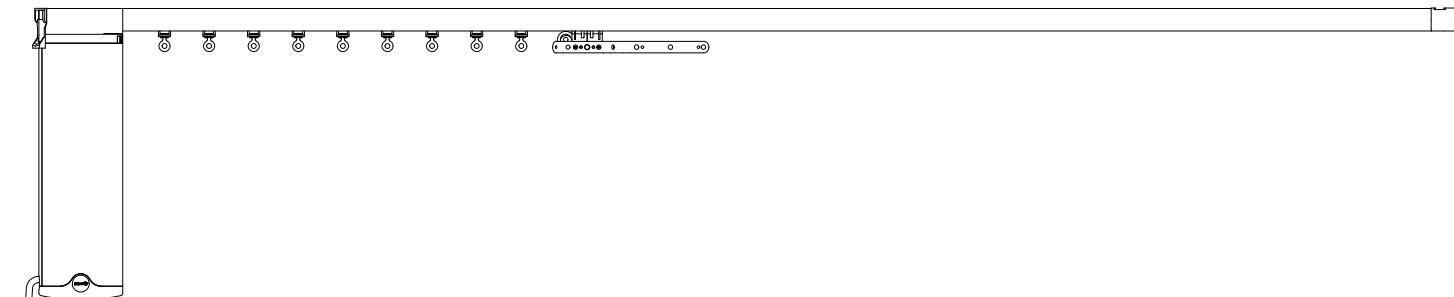
**HAND DRAWN** For windows or double treatments where motorisation is not required, hand drawn options are available.

## ROLLERS

Systems ordered with Standard Rollers will be supplied as per the diagrams below.

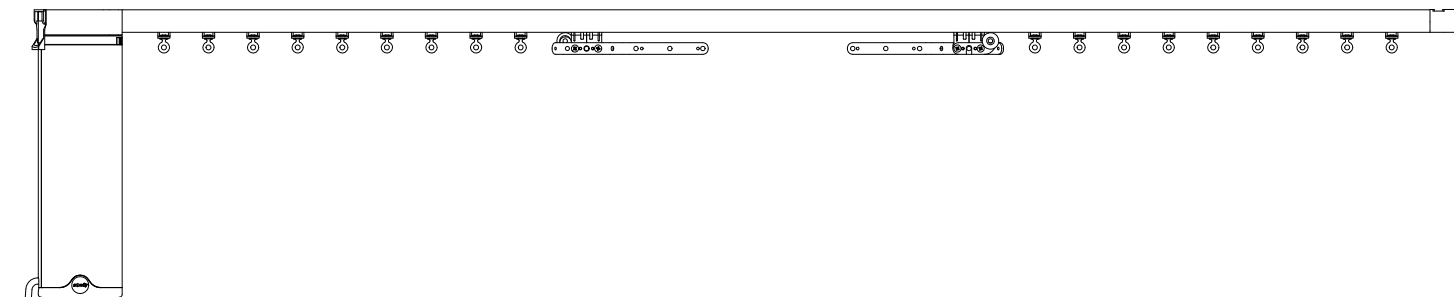


### SINGLE STACK ►



Supplied with 1x Overlap Arm. 1x Hook Point.

### PAIR STACK ►◄



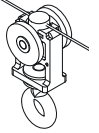
Supplied with 2x Overlap Arm. 2x Hook Point.



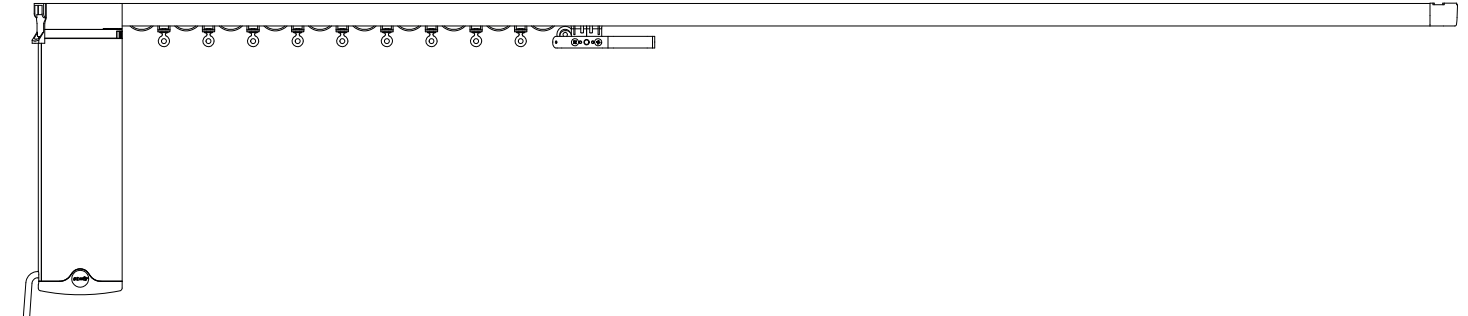
For Specification info on Overlap arms and Hook Points see page 14.

## RIPPLE ROLLERS

Systems ordered with Ripple Rollers will be supplied as per the diagrams below.

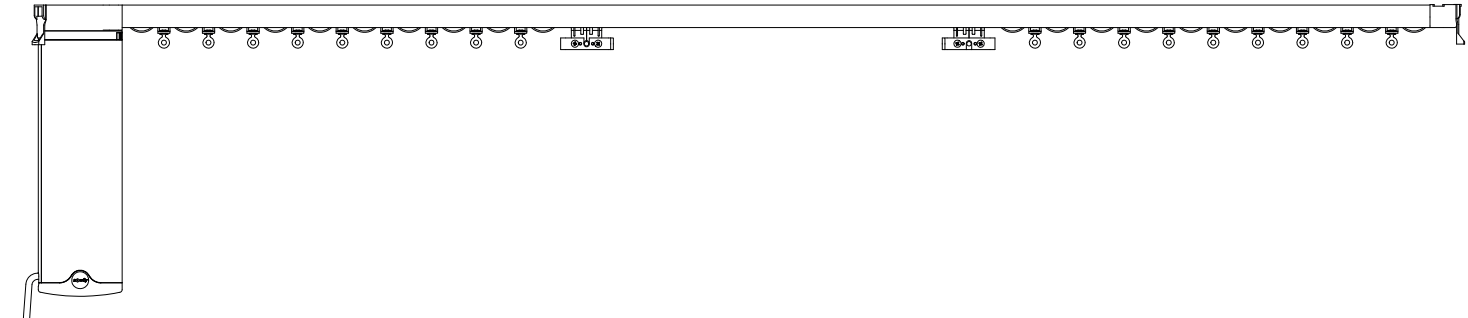


### SINGLE STACK ►



Supplied with 1x Ripple Arm. 1x Ripple Hook Point.

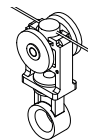
### PAIR STACK ►◄



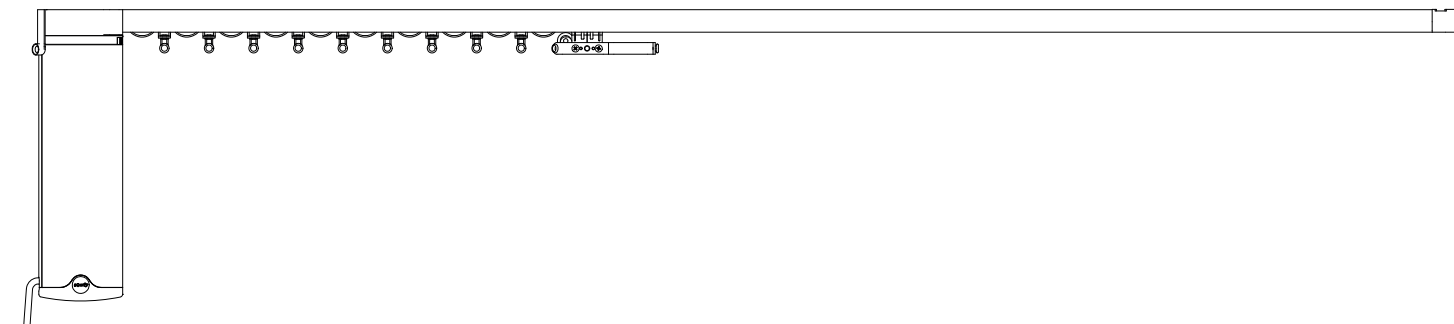
Supplied with 2x Ripple Butt Arm. 2x Ripple Hook Point.

## RIPPLEFOLD® ROLLERS

Systems ordered with Ripplefold® Rollers will be supplied as per the diagrams below.

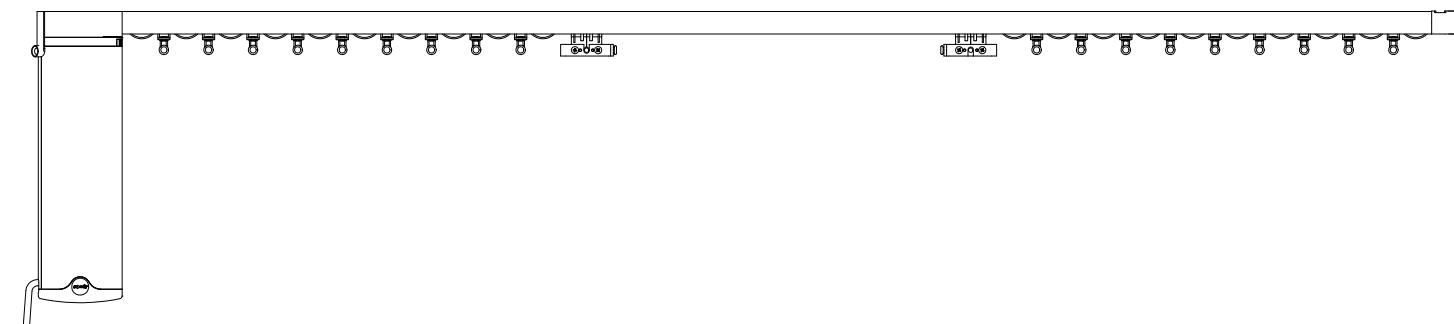


### SINGLE STACK ►



Supplied with 1x Ripplefold® Arm. 1x Ripplefold® Hook Point.

### PAIR STACK ►◄



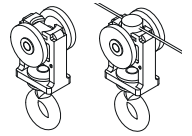
Supplied with 2x Ripplefold® Butt Arm. 2x Ripplefold® Hook Point.



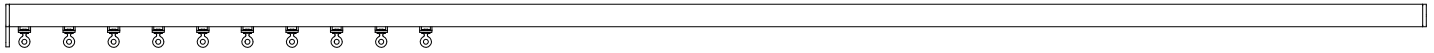
For Specification info on Ripplefold® arms and Hook Points see page15

## ROLLERS, RIPPLE ROLLERS

Systems ordered with Rollers, Ripple Rollers will be supplied as per the diagrams below.



### SINGLE STACK ►

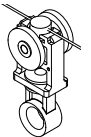


### PAIR STACK ►◄

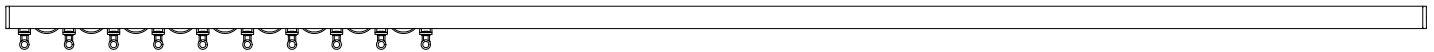


## RIPPLEFOLD® ROLLERS

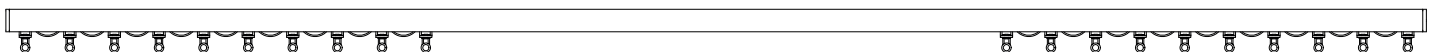
Systems ordered with Rollers, Ripple & Ripplefold® Rollers will be supplied as per the diagrams below.



### SINGLE STACK ►



### PAIR STACK ►◄







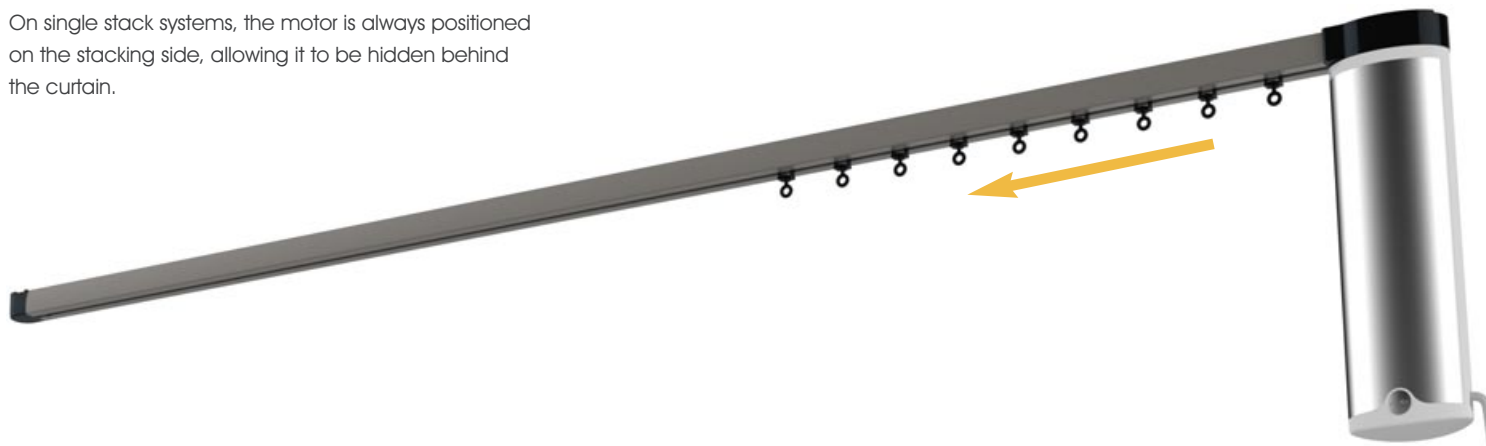
## STACKING OPTIONS

For electric systems, stacking configuration must be specified at the point of order, as it is set during assembly.

**S-Fold & Ripplefold® curtains require stack type (single or pair) to be confirmed when ordering, as this determines the number of rollers supplied.**

### SINGLE MOTOR - Single Stack ►

On single stack systems, the motor is always positioned on the stacking side, allowing it to be hidden behind the curtain.



### SINGLE MOTOR - Pair Stack ►◄

Pair stack curtains can have the motor positioned at either end of the pole. Curtain panels must be equal in length.



## STACK SIZES

The stack area is the space where curtains gather when fully open. Positioning the stack over the wall, rather than the glazing, allows more natural light into the room during the day. As a guideline, allow approximately 30% of the track length for curtain stacking. Fuller curtain styles (e.g. pencil pleat) and lined or interlined fabrics will require additional space.

### SINGLE STACK ►



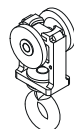
### PAIR STACK ►◄



## STANDARD HEADINGS

Standard rollers will be supplied every 100mm (4") unless otherwise specified.

Rollers can be loaded and removed from either end of the track after assembly by removal of the spring stop or return cover as shown.

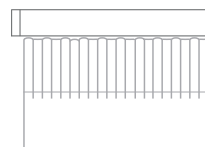


### ROLLERS

Rollers are preferred for heavy drapery.  
One roller is specified for every 100mm (4").

### STANDARD

Fullness 1.5



### PINCH PLEAT

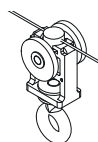
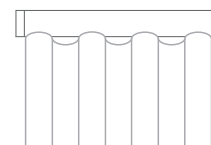
Fullness 2.0



## RIPPLE HEADING

Ripple is a simple **S** folded heading system consisting of rollers spaced by a cord and a special pocketed header tape that is sewn onto a flat panel curtain. When assembled in the track, the rollers on the cord are spaced at distance shown below and this fixes the 'pitch' of the ripple. The flat panel curtain(s) are made in the conventional way with the pocketed header tape sewn to the header. Hooks are fitted to header tape at a set spacing creating the ripple effect.

### RIPPLE



### RIPPLE ROLLERS

80mm (3 1/8") spacing between the rollers.

| Roller-Cord Spacing | Curtain Hook Spacing | Approx. Curtain Fullness | Stack Depth<br>per 1M (39 1/8") of track | Min Bracket Projection |
|---------------------|----------------------|--------------------------|------------------------------------------|------------------------|
| 60mm (2 3/8")       | 120mm (4 7/8")       | 2.3                      | 270mm (10 5/8")                          | 100mm (4")             |
| 80mm (3 1/8")       | 160mm (6 5/16")      | 2.3                      | 180mm (7 1/16")                          | 100mm (4")             |

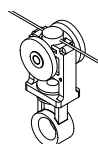
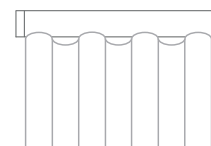
## RIPPLEFOLD® HEADING

Ripplefold® is named for the soft, consistent wave pattern formed as the drapery hangs from the track, offering a clean and contemporary aesthetic.

Drapery is constructed using snap tape (Graber® required), allowing it to attach directly to the auxiliary carriers within the track.

Fullness is determined by carrier spacing. Higher fullness factors create a more luxurious appearance. Lutron® Ripplefold® systems are available in three fullness options.

### RIPPLEFOLD®



### RIPPLEFOLD® ROLLERS

80% • 100% • 120% Fullness options

|                                                                                    | Roller-Cord Spacing | Curtain Fullness | Stack Depth<br>per 1M (39 1/8") of track | Min Bracket Projection |
|------------------------------------------------------------------------------------|---------------------|------------------|------------------------------------------|------------------------|
|  | 60mm (2 3/8")       | 80%              | 270mm (10 5/8")                          | 100mm (4")             |
|  | 55mm (2 1/16")      | 100%             | 310mm (12 3/16")                         | 100mm (4")             |
|  | 45mm (1 3/4")       | 120%             | 360mm (14 3/16")                         | 100mm (4")             |

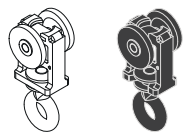
Different types of fabric have widely differing weights. The type of curtain heading used (see below) will determine the fullness of the fabric used: this can be anything from 1.5 x the width of the track to 3.0 x track width.

The chart below assumes 100% fullness (2.0 x width of the track) the weights are approximate values and can vary for many reasons. Always check the expected and final total curtain weight with the curtain maker. Based on 1200mm (48") fabric width

| Curtain Type                   | Width↔/Drop↕ | 1m (3.5')     | 2m (7')        | 3m (10.5')      | 4m (14')       | 5m (16.5')      | 6m (20')        |
|--------------------------------|--------------|---------------|----------------|-----------------|----------------|-----------------|-----------------|
| Print Cotton<br><i>(Light)</i> | 1m (3.5')    | 0.8kg (1.8lb) | 1.7kg (3.7lb)  | 2.5kg (5.5lb)   | 3.4kg (7.4lb)  | 4.2kg (9.2lb)   | 5.0kg (11.1lb)  |
|                                | 2m (7')      | 1.3kg (2.8lb) | 2.5kg (5.5lb)  | 3.8kg (8.3lb)   | 5kg (11.1lb)   | 6.3kg (13.9lb)  | 7.6kg (16.6lb)  |
|                                | 3m (10')     | 1.7kg (3.7lb) | 3.4kg (7.4lb)  | 5kg (11.1lb)    | 6.7kg (14.8lb) | 8.4kg (18.5lb)  | 10kg (22lb)     |
| Linen<br><i>(Medium)</i>       | 1m (3.5')    | 1.1kg (2.3lb) | 2.1kg (4.6lb)  | 3.2kg (6.9lb)   | 4.2kg (9.2lb)  | 5.3kg (11.6lb)  | 6.3kg (13.9lb)  |
|                                | 2m (7')      | 1.6kg (3.5lb) | 3.2kg (6.9lb)  | 4.7kg (10.4lb)  | 6.3kg (13.9lb) | 7.9kg (17.3lb)  | 9.5kg (20.8lb)  |
|                                | 3m (10')     | 2.1kg (4.6lb) | 4.2kg (9.2lb)  | 6.3kg (13.9lb)  | 8.4kg (18.5lb) | 10.5kg (23.1lb) | 12.6kg (27.7lb) |
| Velvet<br><i>(Heavy)</i>       | 1m (3.5')    | 1.5kg (3.2lb) | 3.2kg (6.5lb)  | 4.4kg (9.7lb)   | 5.9kg (12.9lb) | 7.4kg (16.2lb)  | 8.8kg (19.4lb)  |
|                                | 2m (7')      | 2.2kg (4.9lb) | 4.4kg (9.7lb)  | 6.7kg (14.8 lb) | 8.8kg (19.4lb) | 11kg (24.3lb)   | 13.2kg (29.1lb) |
|                                | 3m (10')     | 2.9kg (6.5lb) | 5.9kg (12.9lb) | 8.8kg (19.4lb)  | 11.8kg (26lb)  | 14.7kg (32.2lb) | 17.6kg (39lb)   |

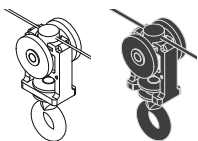
Maximum weight recommendations for all standard curtain types using roller are defined to ensure safe and proper function of the electric system. These must be adhered to. See table below for details of all options.

## ROLLERS



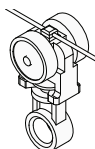
One roller is specified for every 100mm (4")

## RIPPLE ROLLERS



Rollers spacing options  
80mm (3 1/8")

## RIPPLEFOLD® ROLLERS



Fullness options  
80% • 100% • 120%  
(for roller spacing see page 10)

**!** Bends will considerably reduce the load bearing capability of any system.

### ⚡ GLYDEA ULTRA 60E MOTOR WT • RTS

| System Width<br><i>Single Stack ▶ / Pair Stack ▶◀</i> | Straight       | 1 Bend Bay  | 2 Bend Bay  | 4 Bend Bay                                                           | Curved Bay    |
|-------------------------------------------------------|----------------|-------------|-------------|----------------------------------------------------------------------|---------------|
| 3m (10')                                              | 60kg (132lb)   | 45kg (99lb) | 35kg (77lb) | <b>!</b><br>NOT SUITABLE FOR<br>USE WITH<br>BENT OR CURVED<br>TRACKS | 35kg (77lb)   |
| 6m (19.5')                                            | 60kg (132lb)   | 45kg (99lb) | 35kg (77lb) |                                                                      | 35kg (77lb)   |
| 10m (33') <i>[Curve Max 8m (26')]</i>                 | 60kg (132lb)   | 45kg (99lb) | 25kg (55lb) |                                                                      | [25kg (55lb)] |
| 12m (39')                                             | 55kg (121.2lb) | 35kg (77lb) | —           |                                                                      | —             |

### 🔋 IRISMO 45 WF MOTOR RTS

| System Width<br><i>Single Stack ▶ / Pair Stack ▶◀</i> | Straight    | 1 Bend Bay  | 2 Bend Bay  | 4 Bend Bay                                                        | Curved Bay  |
|-------------------------------------------------------|-------------|-------------|-------------|-------------------------------------------------------------------|-------------|
| 3m (10')                                              | 45kg (99lb) | 45kg (99lb) | 35kg (77lb) | <b>!</b><br>NOT SUITABLE FOR<br>USE WITH BENT OR<br>CURVED TRACKS | 35kg (77lb) |
| 6m (19.5')                                            | 45kg (99lb) | 45kg (99lb) | 30kg (66lb) |                                                                   | 10kg (22lb) |
| 10m (33')                                             | 45kg (99lb) | 35kg (77lb) | 20kg (44lb) |                                                                   |             |

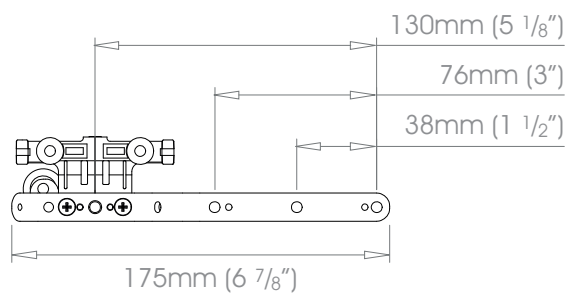
### ⚡ MOVELITE 35 MOTOR WT • RTS

| System Width<br><i>Single Stack ▶ / Pair Stack ▶◀</i> | Straight    | 1 Bend Bay  | 2 Bend Bay  | 4 Bend Bay                                                        | Curved Bay  |
|-------------------------------------------------------|-------------|-------------|-------------|-------------------------------------------------------------------|-------------|
| 3m (10')                                              | 35kg (77lb) | 35kg (77lb) | 15kg (33lb) | <b>!</b><br>NOT SUITABLE FOR<br>USE WITH BENT OR<br>CURVED TRACKS | 35kg (77lb) |
| 6m (19.5')                                            | 35kg (77lb) | 25kg (55lb) | 10kg (22lb) |                                                                   | 10kg (22lb) |
| 10m (33')                                             | 35kg (77lb) | 20kg (44lb) |             |                                                                   |             |

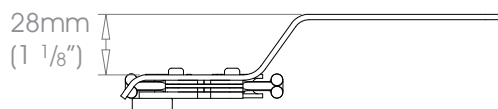
### 🔋 MOVELITE 35 WF MOTOR RTS

| System Width<br><i>Single Stack ▶ / Pair Stack ▶◀</i> | Straight     | 1 Bend Bay                                                | 2 Bend Bay | 4 Bend Bay | Curved Bay |
|-------------------------------------------------------|--------------|-----------------------------------------------------------|------------|------------|------------|
| 3m (10')                                              | 60kg (132lb) | <b>!</b><br>UNSUITABLE FOR USE WITH BENT OR CURVED TRACKS |            |            |            |
| 6m (19.5')                                            | 60kg (132lb) |                                                           |            |            |            |

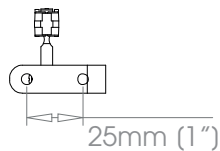
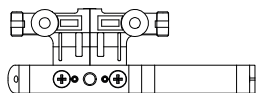
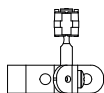
## STANDARD OVERLAP ARM



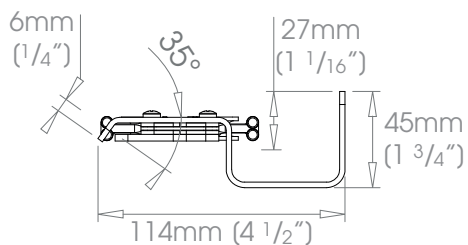
Supplied as standard on Single & Pair Stack Systems with Rollers



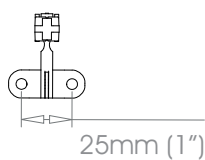
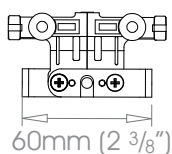
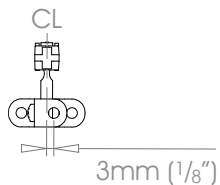
## RIPPLE ARM - Single Stack ►



Supplied on single stack systems  
with Ripple Rollers

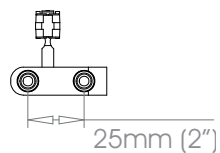
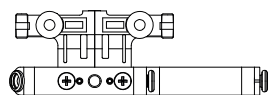
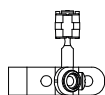


## RIPPLE BUTT ARM - Pair Stack ►◄

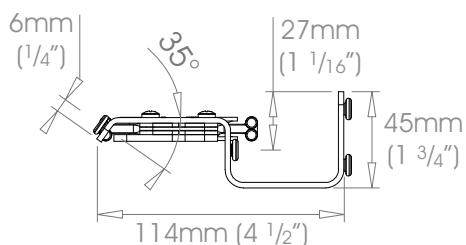


Supplied on pair stack systems  
with Ripple Rollers

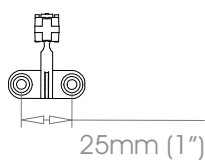
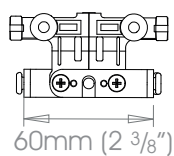
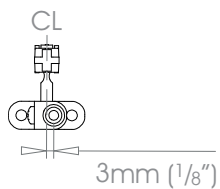
## RIPPLEFOLD® ARM - Single Stack ▶



Supplied on single stack systems  
with Ripplefold® Rollers



## RIPPLEFOLD® BUTT ARM - Pair Stack ▶◀



Supplied on pair stack systems  
with Ripplefold® Rollers





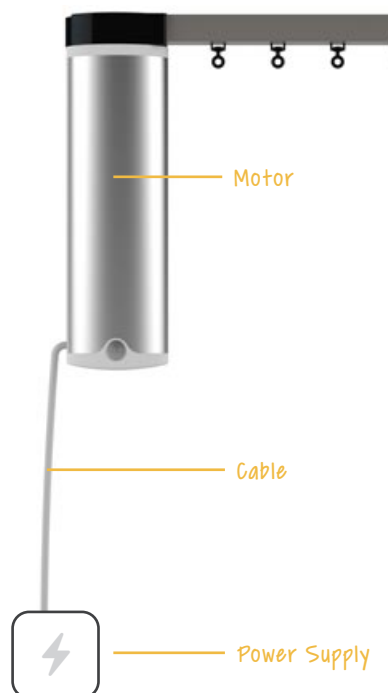
The mains-powered motor must be positioned on the same side of the window as the power supply.

Wiring diagrams are available upon request.

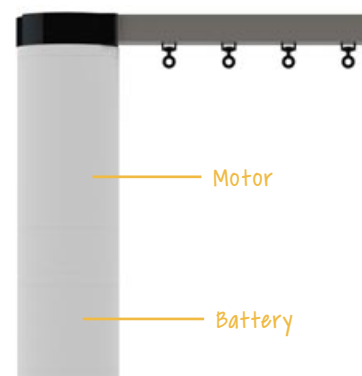
Motorised systems are unsuitable for use outdoors or in damp environments such as shower rooms and bathrooms.

## MOTOR POSITIONING

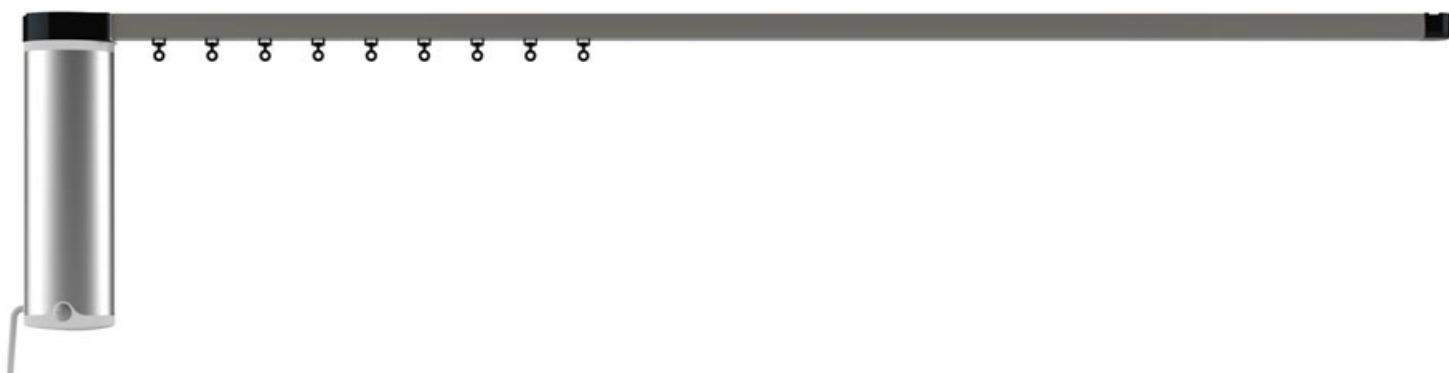
### ⚡ MAINS POWERED SYSTEMS



### 🔋 BATTERY POWERED SYSTEMS SOMFY® MOVELITE & IRISMO ONLY



### LEFT HAND MOTOR



### RIGHT HAND MOTOR



## ⚡ GLYDEA ULTRA 60E MOTOR WT • RTS

|              |                                                        |
|--------------|--------------------------------------------------------|
| Size         | L291mm (11 7/16") x w93mm (3 11/16") x D53mm (2 1/16") |
| Power Supply | 120V, 50/60Hz                                          |
| Noise        | < 38 dBA in Silent mode                                |
| Max Length   | 11m (36')                                              |
| Max Weight   | 60kg (132lb)                                           |
| Control      | WT, RTS , Zigbee 3.0 <i>(via module)</i>               |

**WT Motor**

- 4 core cable
- Mains switching
- Controlled with automation systems or hard wired wall switch

**RTS Motor**

- 3 core cable
- Built in radio receiver
- Dry contact, Volt free switching
- Controlled with Somfy remote or app control options / automation systems via volt free or RTS / volt free hard wired wall switch
- Compatible with Situo remote controls and TaHoma Switch

**Zigbee 3.0** Module available, Compatible with Ysia remote controls and TaHoma Switch



| MOTOR FEATURES                        | Glydea Ultra 60e WT | Glydea Ultra 60e RTS |
|---------------------------------------|---------------------|----------------------|
| Soft Start                            | ✓                   | ✓                    |
| Soft Stop                             | ✗                   | ✓                    |
| Intermediate Position                 | ✗                   | ✓                    |
| Manual Override                       | ✓                   | ✓                    |
| Touch Motion                          | ✗                   | ✓                    |
| Automatic Limits on End Stop          | ✓                   | ✓                    |
| Back Release                          | ✓                   | ✗                    |
| Adjustable Limits                     | ✗                   | ✓                    |
| Speed Control & Adjustment            | ✓                   | ✓                    |
| Set via 3 NO Dry Contact Setting tool | ✓                   | ✓                    |
| Setting with button on motor          | ✓                   | ✓                    |
| Motor direction change                | ✓                   | ✓                    |
| DCT ergonomics setting 2 or 3 buttons | ✗                   | ✓                    |
| Factory reset                         | ✓                   | ✓                    |
| LED indicators                        | ✓                   | ✓                    |
| Modulability                          | ✗                   | ✓                    |
| Silent mode                           | ✓                   | ✓                    |
| Buzzer indicators                     | ✗                   | ✗                    |
| Remote control                        | ✗                   | ✓                    |
| App control                           | ✗                   | ✓                    |
| Zigbee Integration                    | ✓                   | ✓                    |

**IRISMO 45 WF MOTOR** RTS

|                  |                                                                                                                                     |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Size             | L308mm (12 <sup>1</sup> / <sub>8</sub> " ) x w93mm (3 <sup>11</sup> / <sub>16</sub> " ) x D53mm (2 <sup>1</sup> / <sub>16</sub> " ) |
| Power Supply     | 26.6 Li-Ion                                                                                                                         |
| Battery Capacity | 2950 mAh                                                                                                                            |
| Battery Life     | Single Charge lasts 9 months                                                                                                        |
| Noise            | < 44 dBA                                                                                                                            |
| Max Length       | 10m (33')                                                                                                                           |
| Max Weight       | 45kg (99lb)                                                                                                                         |
| Control          | RTS                                                                                                                                 |

|           |                                                                                  |
|-----------|----------------------------------------------------------------------------------|
| RTS Motor | Battery Powered                                                                  |
|           | Wire free                                                                        |
|           | Built in radio receiver                                                          |
|           | Controlled with Somfy remote or app control options / automation systems via RTS |
|           | Compatible with Situo remote controls and TaHoma Switch                          |


**MOTOR FEATURES**
**Irisimo 45WF RTS**

|                                       |   |
|---------------------------------------|---|
| Soft Start                            | ✓ |
| Soft Stop                             | ✓ |
| Intermediate Position                 | ✓ |
| Manual Override                       | ✓ |
| Touch Motion                          | ✓ |
| Automatic Limits on End Stop          | ✓ |
| Back Release                          | ✗ |
| Adjustable Limits                     | ✓ |
| Speed Control & Adjustment            | ✓ |
| Set via 3 NO Dry Contact Setting tool | ✗ |
| Setting with button on motor          | ✗ |
| Motor direction change                | ✓ |
| DCT ergonomics setting 2 or 3 buttons | ✗ |
| Factory reset                         | ✓ |
| LED indicators                        | ✓ |
| Modulability                          | ✗ |
| Silent mode                           | ✗ |
| Buzzer indicators                     | ✓ |
| Remote control                        | ✓ |
| App control                           | ✓ |
| Zigbee Integration                    | ✗ |

## ⚡ MOVELITE 35 MOTOR WT • RTS

|              |                                                                                                                                      |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Size         | L265mm (10 <sup>7</sup> / <sub>16</sub> " ) x w93mm (3 <sup>11</sup> / <sub>16</sub> " ) x d53mm (2 <sup>1</sup> / <sub>16</sub> " ) |
| Power Supply | 90 - 255V, 50/60 Hz                                                                                                                  |
| Noise        | < 41 dBA                                                                                                                             |
| Max Length   | 6m (19.5')                                                                                                                           |
| Max Weight   | 35kg (77lb)                                                                                                                          |
| Control      | WT, RTS                                                                                                                              |

**WT Motor**

- 4 core cable
- Mains switching
- Controlled with automation systems or hard wired wall switch

**RTS Motor**

- 3 core cable
- Built in radio receiver
- Dry contact, Volt free switching
- Controlled with Somfy remote or app control options / automation systems via volt free or RTS / volt free hard wired wall switch
- Compatible with Situo remote controls and TaHoma Switch



| MOTOR FEATURES                        | Movelite 35 WT | Movelite 35 RTS |
|---------------------------------------|----------------|-----------------|
| Soft Start                            | ✗              | ✗               |
| Soft Stop                             | ✗              | ✗               |
| Intermediate Position                 | ✓              | ✓               |
| Manual Override                       | ✓              | ✓               |
| Touch Motion                          | ✓              | ✓               |
| Automatic Limits on End Stop          | ✓              | ✓               |
| Back Release                          | ✗              | ✗               |
| Adjustable Limits                     | ✓              | ✓               |
| Speed Control & Adjustment            | ✗              | ✗               |
| Set via 3 NO Dry Contact Setting tool | ✓              | ✓               |
| Setting with button on motor          | ✗              | ✗               |
| Motor direction change                | ✓              | ✓               |
| DCT ergonomics setting 2 or 3 buttons | ✓              | ✓               |
| Factory reset                         | ✓              | ✓               |
| LED indicators                        | ✗              | ✗               |
| Modulability                          | ✗              | ✗               |
| Silent mode                           | ✗              | ✗               |
| Buzzer indicators                     | ✗              | ✗               |
| Remote control                        | ✗              | ✓               |
| App control                           | ✗              | ✓               |
| Zigbee Integration                    | ✗              | ✗               |

## **MOVELITE 35 WF MOTOR** RTS

|                  |                                                                                                                                      |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Size             | L279mm (10 <sup>5</sup> / <sub>16</sub> " ) x w93mm (3 <sup>11</sup> / <sub>16</sub> " ) x D53mm (2 <sup>1</sup> / <sub>16</sub> " ) |
| Power Supply     | 14.8 Li-Ion                                                                                                                          |
| Battery Capacity | 2000 mAh                                                                                                                             |
| Battery Life     | Single Charge lasts 4-6 months                                                                                                       |
| Noise            | < 41 dBA                                                                                                                             |
| Max Length       | 6m (19.5')                                                                                                                           |
| Max Weight       | 35kg (77lb)                                                                                                                          |
| Control          | RTS                                                                                                                                  |
| RTS Motor        | Battery Powered                                                                                                                      |
|                  | Wire free                                                                                                                            |
|                  | Built in radio receiver                                                                                                              |
|                  | Controlled with Somfy remote or app control options / automation systems via RTS                                                     |
|                  | Compatible with Situo remote controls and TaHoma Switch                                                                              |



| MOTOR FEATURES                        | Movelite 35WF RTS |
|---------------------------------------|-------------------|
| Soft Start                            | ✗                 |
| Soft Stop                             | ✗                 |
| Intermediate Position                 | ✓                 |
| Manual Override                       | ✓                 |
| Touch Motion                          | ✓                 |
| Automatic Limits on End Stop          | ✓                 |
| Back Release                          | ✗                 |
| Adjustable Limits                     | ✓                 |
| Speed Control & Adjustment            | ✗                 |
| Set via 3 NO Dry Contact Setting tool | ✗                 |
| Setting with button on motor          | ✗                 |
| Motor direction change                | ✓                 |
| DCT ergonomics setting 2 or 3 buttons | ✗                 |
| Factory reset                         | ✓                 |
| LED indicators                        | ✓                 |
| Modulability                          | ✗                 |
| Silent mode                           | ✗                 |
| Buzzer indicators                     | ✗                 |
| Remote control                        | ✓                 |
| App control                           | ✓                 |
| Zigbee Integration                    | ✗                 |



### REMOTE CONTROL

Single channel remote can control one motor or a group of motors at the same time.  
If you require each motor to run independently then either Single channel remote must be specified for each window or a multi channel remote needs to be specified

Multi channel remote can control multiple motors independently or grouped together.

Compatible with RTS and Zigbee Options



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### APP CONTROL

The system can be controlled with the Somfy Tahoma app or through smart devices & Amazon Alexa.

The system can also be integrated with all major home control systems.

Compatible with RTS and Zigbee Options



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### AUTOMATION SYSTEMS

The system can also be integrated with all major home control systems.

This will require additional components and the system being installed & composing by automation specialists







 Requires the motor to either have RTS built in or RTS module through a control system.

Single channel remote can control one motor or a group of motors at the same time.  
Multi channel remote can control multiple motors independently or grouped together.

| Situo 1 RTS - Single Channel Remote |                                                              | Situo 5 RTS - Multi Channel Remote |                                                              |
|-------------------------------------|--------------------------------------------------------------|------------------------------------|--------------------------------------------------------------|
| Size                                | 145 x 49 x 22 mm                                             | Size                               | 145 x 49 x 22 mm                                             |
| Water Rating                        | IP 30                                                        | Water Rating                       | IP 30                                                        |
| Battery Type                        | 2430 Lithium - 3V                                            | Battery Type                       | 2430 Lithium - 3V                                            |
| Channel                             | 1                                                            | Channel                            | 5                                                            |
| Frequency                           | 433.42 MHz                                                   | Frequency                          | 433.42 MHz                                                   |
| Control                             | RTS                                                          | Control                            | RTS                                                          |
| Range                               | 200m in open field or 20m through 2 reinforce concrete walls | Range                              | 200m in open field or 20m through 2 reinforce concrete walls |
| Colour                              | White                                                        | Colour                             | White                                                        |
| Misc                                | Wall holder included                                         | Misc                               | Wall holder included                                         |



 Compatible with Glydea Ultra 60e motor with Zigbee module

Single channel remote can control one motor or a group of motors at the same time.  
Multi channel remote can control multiple motors independently or grouped together.

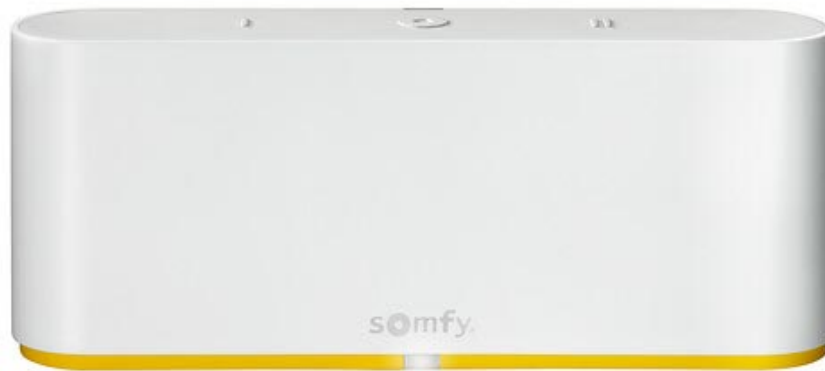


YSIA 1 ZIGBEE - Single Channel Remote

|              |                      |
|--------------|----------------------|
| Size         | 135 x 42 x 17 mm     |
| Battery Type | 2X AAA               |
| Channel      | 1                    |
| Frequency    | 2.4 GHz              |
| Control      | Zigbee 3.0           |
| Range        | 50m in open field    |
| Colour       | White                |
| Misc         | Wall holder included |

YSIA 5 ZIGBEE - Multi Channel Remote

|              |                      |
|--------------|----------------------|
| Size         | 135 x 42 x 17 mm     |
| Battery Type | 2X AAA               |
| Channel      | 5                    |
| Frequency    | 2.4 GHz              |
| Control      | Zigbee 3.0           |
| Range        | 50m in open field    |
| Colour       | White                |
| Misc         | Wall holder included |



Requires the motor to either have RTS built in or RTS module through a control system.  
Compatible with Glydea Ultra 60e motor with Zigbee module

From smart application to home automation, the most complete & evolutive connected experience with the TaHoma environment

- From the touch of a button, to app control, all the way to voice control, TaHoma switch offers an accessible to all and scalable smart home solution.
- Tahoma switch controls key home equipment from Somfy and major partner brands (shades, shutters, doors, gates, windows, heating, lighting, cameras, alarm systems and more) for more security, greater energy efficiency and enhanced comfort every day.
- Thanks to the native integration of the io-homecontrol, RTS and Zigbee 3.0 protocols along with cloud compatibilities Tahoma switch is an evolutive solution, that allows people to add equipment as they'd like.
- TaHoma switch is also compatible with Google Assistant and Amazon Alexa enlarging the user experience to voice control.

## Tahoma

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Radio frequency     | 868-870 MHz and 433.42 MHz                         |
| Technology          | io-homecontrol, RTS and Zigbee 3.0                 |
| Connections§        | 1 x Micro-USB                                      |
| Current             | 230 V / 5V DC 1 A                                  |
| Enclosure class     | IP30                                               |
| Range               | 200 meters open field                              |
| Working temperature | 0 ° C to + 50 ° C                                  |
| Dimensions          | 162 x 67.5 x 34 mm                                 |
| Weight              | 213 g                                              |
| Colour              | White                                              |
| Location            | Indoor                                             |
| Other               | LED (red / green / orange / white).                |
| Miscellaneous       | Two physical control buttons at the top of scenes. |

# CONTACT

[www.bradleycollection.com](http://www.bradleycollection.com)



## UK & REST OF THE WORLD

☎ +44 (0)1449 722 724

✉ [info@bradleycollection.com](mailto:info@bradleycollection.com)

## USA & CANADA

☎ +1 (310) 815 8255

✉ [info.us@bradleycollection.com](mailto:info.us@bradleycollection.com)

---

## LONDON SHOWROOM

☎ +44 (0)207 871 7793

✉ [showroom@studiotwochelsea.com](mailto:showroom@studiotwochelsea.com)

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**The Bradley Collection Ltd** Lion Barn • Maitland Road • Needham Market • Suffolk • IP6 8NS • UK  
**The Bradley Collection Inc** 10866 Washington Blvd #1275 • Culver City • CA 90232 • USA

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