

BANDALUX



ARION®

High quality and endurance system for large dimension –XXL– windows.

An elegant and strong shade, ideal for covering large glass surfaces, providing stainless steel and aluminum components to guarantee maximum durability in both indoor and outdoor installations



AVAILABLE COMPONENT COLORS



Black



Grey



White

OPERATING SYSTEM



Crank



Motor

MAXIMUM WIDTH

230" x 118"

MAXIMUM HEIGHT

205" x 276" (indoor installation)

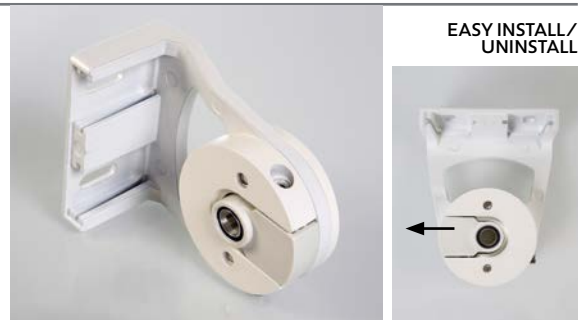
187" x 138" (outdoor installation with rod/cable guide)

ⓘ Check 'Fabric Limits' in ProArea.

ROLLER SHADES - ARION®

Strong and simple mounting

Bandalux has developed the clutches making them stronger to deliver benchmark endurance and reliability. It contains a solid system with high quality bearings that provides a perfect, smooth and silent (motion) rotation.



Smoother and silent motorization

All Bandalux motorization products include a brand new, hybrid technology driving wheel specifically designed by us to minimize noise and vibration.



Reinforced transmission in two shade blinds

Bandalux has developed a solid system with high quality bearings that provides a perfect, smooth and silent (motion) rotation.

This transmission has been reinforced for greater mechanical endurance, reliability and durability and allows a peerless double drop alignment.



Operating options

Arion® system can be set in two different operating systems: crank and motor. Motorization is supplied by default with visible motor head. However, you can choose a hidden option.

Crank



Motor



VISIBLE
MOTOR
HEAD

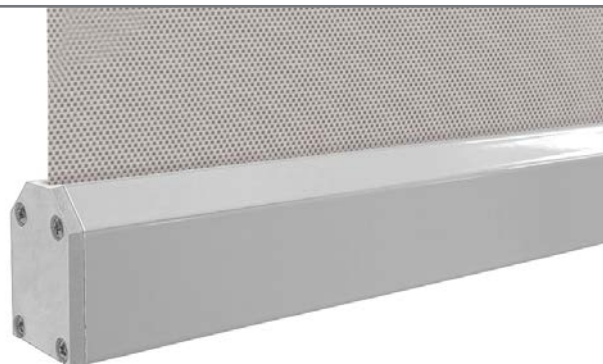
Included by
default when
not guided.

HIDDEN
MOTOR
HEAD

Optional.

Maximum firmness fabric

The new Max bottom hembar guarantees the firmness and tension of the fabric on free drop Arion® systems.



For indoor and outdoor

Arion® is the ideal solution to be placed outside thanks to its anti-rust components and stainless steel screws (INOX – AISI 316).

Indoor and Outdoor Fabrics Collection

Bandalux offers a wide assortment of fabrics for both indoor and outdoor, featuring openness factor options, colors, textures and long life keeping all properties in outdoor installations



Guiding systems

Stainless steel rod guide (Ø3/8").



Stainless steel cable guide (Ø3/16").



ROLLER SHADES - ARION®

OPTIONS

Standard configuration

Colors



❶ By default, Bandalux will provide Arion® in white unless a different color is indicated on the order form or eBa.

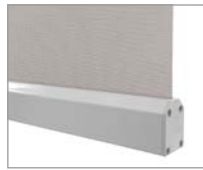


Fabric and brackets



Ø1 9/16" Round fabric wrap bottom hembar

Optional configuration



Max bottom hembar



❶ Only available for free drop.

Operating system options

CRANK



MOTOR



Visible motor head

Supplied by default when not guided

❶ If not indicated on the order form or eBa, Bandalux will provide bracket with visible motor head.



Hidden motor head

Optional order

| MOTOR ⁽¹⁾ | | | | ACCESSORIES | | | | | |
|---|-------------------------|-------------------------|--------|-------------------------------|------------------------------|---------------------------|----------------------------|---------------------------------|--------------------------------|
| | | | | Single channel remote control | Multi channel remote control | Wirefree switch | Charger for battery motors | Battery motor cable extender | Wifi RTS interface |
| RADIO 120Vac | Somfy® | SONESSE 50 6/32 | 120Vac | Situo 1 Ref. 06700604C | Situo 5 Ref. 06700606C | RTS 5 CH Ref. 06705020 | -- | -- | MyLink Ref. 06700949 |
| | | SONESSE 50 10/32 | 120Vac | | | | | | |
| | | ULTRA QUIET 50 6/24 | 120Vac | | | | | | |
| | | ALTUS 50 30/14 | 120Vac | | | | | | |
| | Vertilux | QUIET 50 20/33 | 120Vac | 1 CH Ref. 18510110B | 6 CH Ref. 18510120B | 6 CH Ref. 18500150 | -- | -- | VTi Smart Hub Ref. 12132001 |
| LOW VOLTAGE RECHARGEABLE BATTERY ⁽²⁾ | Rollease Automate | LI-ION 50 10.0 | 12Vdc | 1 CH Ref. 05499930 | 15 CH Ref. 05499935 | 5 CH Ref. 05499990 | Charger Ref. 05499920 | Cable ext. 96" Ref. 05499921 | Pulse Hub Ref. 05499971 |
| | Bandalux ⁽³⁾ | RECHARGEABLE BI 50 10/9 | 12Vdc | 1 CH Ref. 06701100B | 15 CH Ref. 06701110B | 15 CH Ref. 06701180B | Charger Ref. 06701210 | Cable ext. 8FT Ref. 06701250 | -- |

❶ (1) To guarantee proper functioning, Bandalux will provide the appropriate motor model according to the shade size. / (2) Price for rechargeable battery motors includes 1 charger and 1 cable extender per order. / (3) Please refer to your sales representative for Bandalux motor delivery deadlines.

ROLLER SHADES - ARION®

OPTIONS

Cable guides



ⓘ Not compatible with Max bottom hembar.

Floor fixing



Wall fixing



ⓘ Not compatible with Max bottom hembar.

Floor fixing



Wall fixing



ⓘ This part does not allow to install the shade tight to the wall or columns. Arion® roller shades must be ordered 1/2" narrower.

Floor fixing



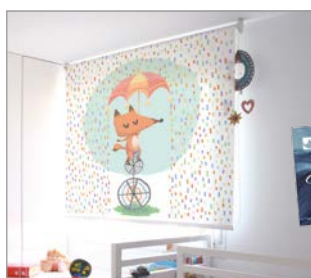
Other options



Two shades with 2 operating systems



Two shades with 1 operating system (transmission)



Customization

ROLLER SHADES - ARION®


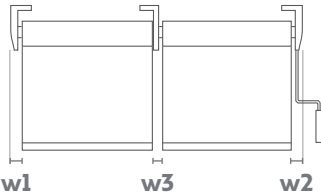
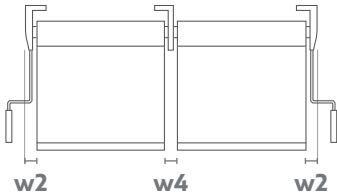
TECHNICAL DATA

Operating systems and minimum shade width

| MOTOR TYPE | MOTOR NAME | Sound Level (dBA) | Ø (mm) | Nm | r.p.m. | IP | Requires charger/transformer | Motor Vdc/Vac | Minimum shade width |
|-------------------|-------------------------|-------------------|--------|----|--------|-------|------------------------------|---------------|---------------------|
| SOMFY® RTS | SONESSE 50 6/32 | ≤44 | 50 | 6 | 32 | 31 | No | 120 Vac | 37" |
| | SONESSE 50 10/32 | ≤45 | 50 | 10 | 32 | 44 | No | 120 Vac | 37" |
| | ULTRA QUIET 50 6/24 | ≤38 | 50 | 6 | 24 | 31 | No | 120 Vac | 43" |
| | ALTUS 50 30/14 | 55 | 50 | 30 | 14 | 44 | No | 120Vac | 37" |
| ROLLEASE AUTOMATE | LI-ION 50 10.0 | 42 | 45 | 10 | 9/8/6 | 44 | Yes | 12 Vdc | 42" |
| BANDALUX | RECHARGEABLE BI 50 10/9 | 42 | 50 | 10 | 9/8/6 | 44 | Yes | 12 Vdc | 44" |
| VERTILUX | QUIET 50 20/33 | N/I/A | 50 | 20 | 33 | N/I/A | No | 120 Vac | 39" |

❶ To guarantee proper functioning, Bandalux will provide the appropriate motor model according to the shade size. / N/I/A: No info available.

Space between bracket and fabric (GAP) and controls height

| | | | | | | | | | | | | hc - (Std.) Standard controls height |
|---|----------------|------------------------|----------|---------|-------------------|-----------|--------|--------|-----------------|-----------|--------|---|
|  | | | | | | | | | | | | 39 1/4" |
|  | | | | | | | | | | | | 47 1/4" |
|  | | | | | | | | | | | | 55 1/4" |
| | | | | | | | | | | | | 63" |
| | | | | | | | | | | | | 70 3/4" |
| | | | | | | | | | | | | 78 3/4" |
| | | | | | | | | | | | | 86 1/2" |
| | | | | | | | | | | | | 94 1/2" |
| | | | | | | | | | | | | 102 1/4" |
| | | | | | | | | | | | | 110 1/4" |
| | | | | | | | | | | | | 118 1/4" |
| | without guides | | | | with cable guides | | | | with rod guides | | | |
| | w1 | w2 | w3 | w4 | w1 | w2 | w3 | w4 | w1 | w2 | w3 | w4 |
| MOTOR 120Vac | 1 3/4" | 1 1/2" * 2 3/16" ** | 1 11/16" | 2 7/16" | 1 15/16" | 2 3/8" ** | 2 3/4" | 3 1/4" | 1 15/16" | 2 3/8" ** | 2 3/4" | 3 1/4" |
| CRANK | 1 3/4" | 1 11/16" | 1 11/16" | 2 7/16" | 1 15/16" | 1 7/8" | 2 3/4" | 3 1/4" | 1 15/16" | 1 7/8" | 2 3/4" | 3 1/4" |

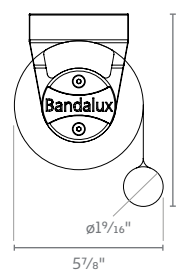
❶ (1) Visible motor head. / (2) Hidden motor head.

If the controls height does not correspond to any of the table sizes, the manufacturing will always be based on the immediate lower size. The controls height will always be measured from the highest part of the shade (upper part of the bracket) to the lowest part of the crank when not extended (according to diagram). Measurement with extended crank: 5 1/2". If other controls height is required, please indicate on the order form.

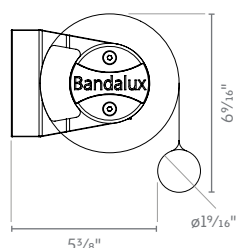
Bracket/bottom hembar sizes and retraction heights

Ø1 9/16" ROUND FABRIC WRAP

Ceiling

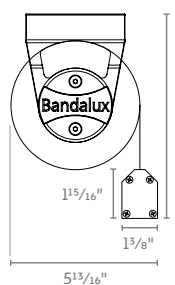


Wall

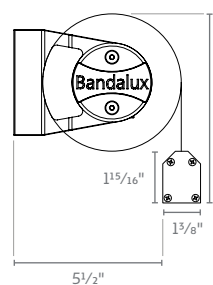


MAX BOTTOM HEMBAR

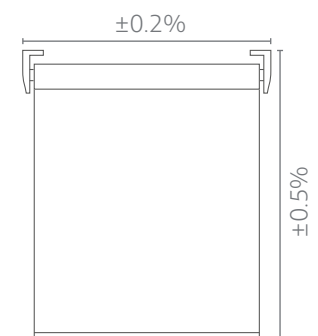
Ceiling



Wall



Production tolerance



BANDALUX