

## Z-BOX SECRET

The new Z-Box Secret cassette with bottom access makes maintenance and cleaning operations possible in a system that is fully integrated into the facade.



### PROFILE COLORS AVAILABLE



White  
RAL 9016



Black RAL  
9011



Anthracite  
RAL 7016

### OPERATING SYSTEM



Motor

MAXIMUM WIDTH

**5000 mm** x 3500 mm

MAXIMUM HEIGHT

5000 mm x **3500 mm**

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## PRODUCT PRESENTATION

### The blind that is fully integrated into the façade

Secret's cassettes and guides are fully integrated into the façade.

The **Max terminal** is concealed in the cassette when the curtain is retracted, making the curtain more **fully integrated into the façade**.

The design and aesthetics of the new Z-Box Secret are also created for non-integrated installation.



### Closed, airtight cassette

The new Z-Box Secret **cassette with bottom access** makes maintenance and cleaning operations possible in a system that is fully integrated into the façade.

It includes a new **wall feed-through** that prevents water from entering the motor headrail through the cable, without the need to install additional sealing materials.

The new wall feed-through is IP65 rated, according to the IEC 60529 Degrees of Protection international standard.



### Bandalux patented side guides

Z-Box Secret incorporates a set of side guides with a **damping system** to make installation easier and ensure that the fabric stays secure and taut. A new design patented by Bandalux, the guide is crafted in non-deformable, heat-resistant stainless steel.

The side guides gather and channel the motor cable so that the blind roll can be easily removed for maintenance without having to disconnect or cut the motor cable.



PATENTED BY  
BANDALUX



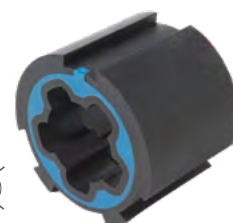
### Smooth and silent motorization

All motors incorporate a new multi-material technology blind drive that has been designed and patented by Bandalux to reduce the noise and vibrations that the motor makes.

**BANDALUX**  
230V



**SOMFY®**  
230V



PATENTED BY  
BANDALUX

# Z-BOX SECRET

## PRODUCT PRESENTATION

### Strength and reliability

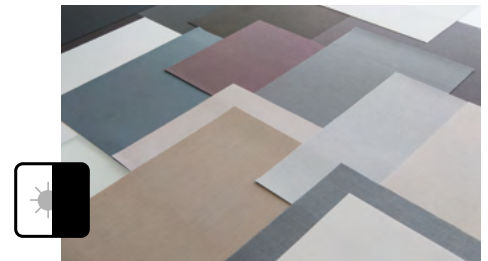
Bandalux has developed stronger idle ends to deliver benchmark endurance and reliability.

The support includes high-precision rollers with bearings that deliver quieter, smoother movement and perfectly concentric rotation.



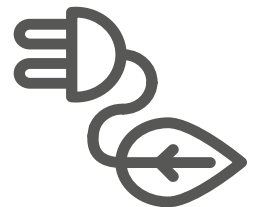
### Maximum opacity

The system that offers the highest opacity combined with fabrics from the blackout collection from Bandalux.



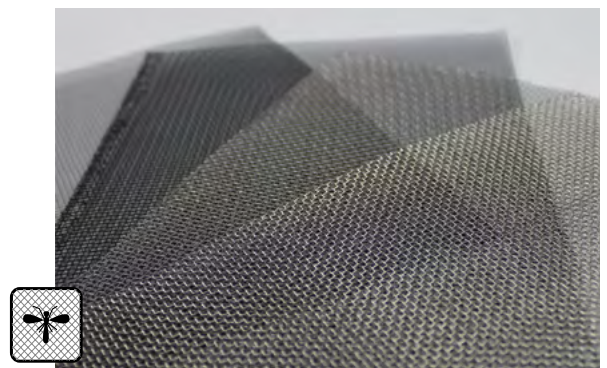
### Energy savings

When installed outdoors and combined with the Polyscreen® fabric, this system can save up to 70% in air conditioning, while guaranteeing optimal visual and thermal comfort.



### Insect screen

The motorized Z-Box is also available with insect screen fabric.



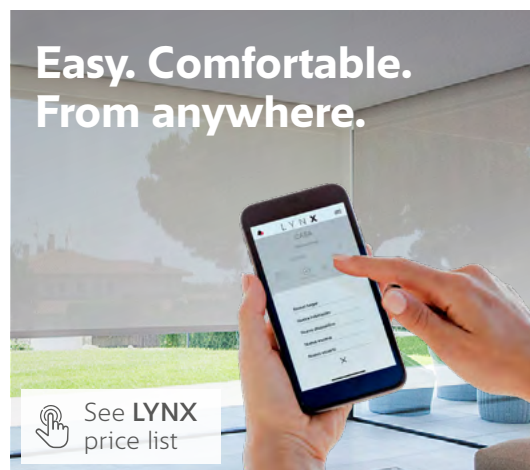
# Z-BOX SECRET

## PRODUCT PRESENTATION

### LYNX, smart blinds

The app that allows you to control all Bandalux window coverings solutions, wherever you are.

Compatible with:



Available for Android and iOS.

#### Contactless comfort

Manage your blinds from your Smartphone or via voice control.

#### Atmospheres personalization

Program and automate as many scenes as you want and confirm the position of your blinds at any time.

#### Peace of mind

Enable presence simulation scenes when you are away from home.

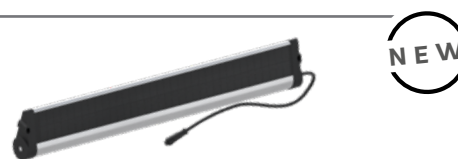
#### Efficiency and savings

Take advantage of sunlight cycles, react to the climatic conditions and, as a consequence, save on your electricity bill.

#### Connected environment

In addition to blinds, LYNX allows you to connect other elements such as music, lamps, fans...

### New motorized option with external solar panel



The Bandalux Solar Station Kit offers a motorized, sustainable and self-sufficient Z-Box Secret solution powered by sunlight; no electrical installation required.

The kit includes a solar panel, a rechargeable battery and a motor, making it an eco-friendly and efficient choice that eliminates the need for electrical wiring.

To maximize sunlight capture, the solar panel and battery should be installed outdoors (e.g., on a façade or roof). The motor is built into the blind's tube or rod and connected to the solar panel with wiring.<sup>(1)</sup>

<sup>(1)</sup> Includes a 50 cm cable. Compatible with an optional 3 m extension cable.

# Z-BOX SECRET

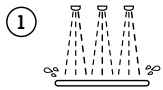
## PRODUCT PRESENTATION

### Air purifying shades

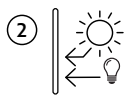
As a result of Bandalux' ongoing technological innovation and its commitment to sustainability, it has launched a new shade able to purify the air in any room.

#### Application of a nanocoating on the technical fabric

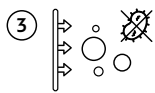
The shade is treated as follows:



A mixture of oxide minerals is applied to the shade's fabric.



This mixture is naturally activated by sunlight or artificial lighting.



When it is activated, any contaminant particles in the air are removed (viruses, bacteria, fungi, contamination, and volatile organic compounds).



#### Great versatility

- Applicable to all Roller Shades systems, Box range, Fit Box, Skylight and Sliding Panel.
- Available in the Polyscreen® 550 and Mega BO fabrics, in a range of colors.

#### POLYSCREEN® 550 AIRPURE®



Ash Pearl White White Linen White Pearl

#### MEGA BO AIRPURE®



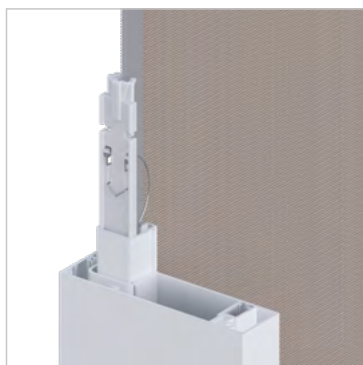
Alabaster Black Dark Grey White

# Z-BOX SECRET OPTIONS

## Profile



Cassette



ZIP Secret channels



MAX bottom bar

## COLORS



White  
RAL 9016



Black  
RAL 9011



Anthracite  
RAL 7016

By default, Bandalux will provide the products in white, unless a different color is specified on the order form.

## Operating systems and minimum shade width

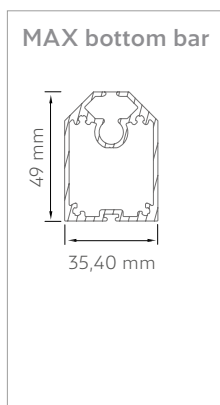
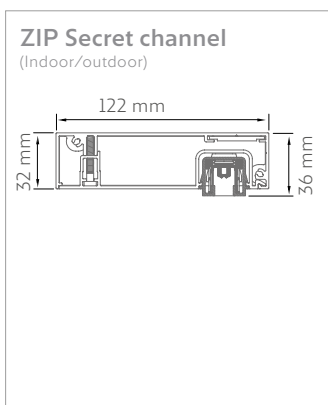
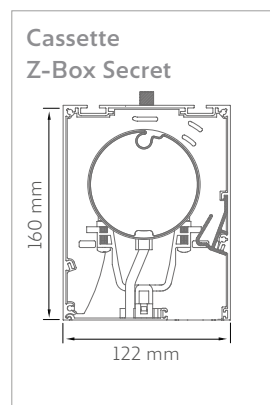
Type	Model	Voltage (V)	ø mm	Nm	r.p.m	Power (W)	Amperage (A)	Minimum shade width
Bandalux radio	R2 50 6/32	230	50	6	32	120	0,52	1010 mm
	R2 50 20/17	230	50	20	17	160	0,70	1010 mm
	R2 50 40/17 <sup>(1)</sup>	230	50	40	17	240	1,04	1010 mm
NEW Bandalux radio Solar	KIT SOLAR STATION 50 20/16	12	50	20	16	72	60	830 mm
	KIT SOLAR STATION 50 30/9	12	50	30	9	72	6	830 mm
LYNX COMPATIBLE Somfy® hardwired	MAESTRIA 50 6/17 <sup>(4)</sup>	230	50	6	17	90	0,45	1010 mm
	MAESTRIA 50 10/17 <sup>(4)</sup>	230	50	10	17	120	0,5	1010 mm
	MAESTRIA 50 15/17 <sup>(4)</sup>	230	50	15	17	140	0,65	1010 mm
	MAESTRIA 50 25/17 <sup>(1) (4)</sup>	230	50	25	17	170	0,8	1010 mm
Somfy® RTS	ALTUS 40 9/16	230	40	9	16	100	0,43	660 mm
	ALTUS 50 6/32	230	50	6	32	90	0,39	1010 mm
	ALTUS 50 15/17	230	50	15	17	140	0,61	1010 mm
	ALTUS 50 40/17 <sup>(1)</sup>	230	50	40	17	270	1,17	1010 mm
Somfy® RTS silent <sup>(2)</sup>	SONESSE 40 9/12	230	40	9	12	120	0,52	690 mm
	SONESSE 50 6/28	230	50	6	28	146	0,63	1010 mm
	SONESSE 50 10/28	230	50	10	28	180	0,78	1010 mm
	SONESSE 50 15/17	230	50	15	17	153	0,67	1010 mm
Somfy® IO	SUNEA SCREEN 40 9/16	230	40	9	16	110	0,48	660 mm
	SUNEA SCREEN 50 6/32	230	50	6	32	120	0,52	1010 mm
	SUNEA SCREEN 50 15/32	230	50	15	32	240	1,04	1010 mm
	SUNILUS 50 40/17 <sup>(1)</sup>	230	50	40	17	270	1,17	1010 mm

❶ (1) Required for shades with measurements exceeding 3000 mm wide. / (2) Motor only compatible for indoor installation. / (3) Other colors and automation in page 12. / (4) Motor with electronic limit switch. / For safety reasons, it is recommended to associate a wind sensor to outdoor installation shades. For sizes bigger than 9 m², associating this sensor will be essential.

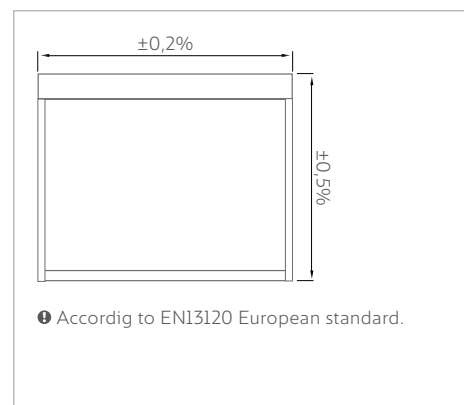
# Z-BOX SECRET

## TECHNICAL DATA AND OPTIONS

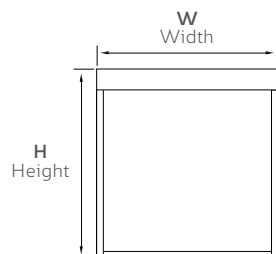
### Cassette, side guides and bottom bar dimensions



### Production tolerance\*



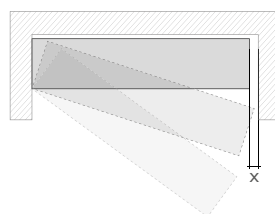
### Taking measurements



To calculate the right measurements, keep the minimum gaps needed to install the blind correctly in mind.

**Blind height** = recess height (head rail) – minimum 200 mm gap.

**Blind width** = recess width – X mm gap. See attached table:



Head rail recess width (mm)	Gap "X" (mm) minimum	Blind width (mm)
750	40	710
1025	25	1000
1520	20	1500
2015	15	2000
2515	15	2500
3015	15	3000
3515	15	3500
4015	15	4000
4510	10	4500
5010	10	5000

### Personalization



Check 'Digital printing' rate

### Collection Airpure®



**Airpure® Shades:**

- **Collection Polyscreen® 550 Airpure®** in the following colors: Ash, Pearl, White, White Linen and White Pearl.
- **Collection Mega BO Airpure®** in the following colors: Alabaster, Black, Dark Grey and White.

# **BANDALUX**