



Zi-Box Duo

Blackout Systems

Double shade system that combines decorative and opaque fabrics. The Easy-Zip channels allow improving the opacity of the blackout.

COLORS:

<input type="checkbox"/> White RAL 9016	<input type="checkbox"/> Grey RAL 9006
<input type="checkbox"/> Black RAL 9011	<input type="checkbox"/> Ivory RAL 1013
<input type="checkbox"/> Brown RAL 8019	<input type="checkbox"/> Anthracite RAL 7016

Operating systems

Chain, motor

Double drop

With 1 and 2 operating systems

Options

Safekids, Digital Printing

Maximum blackout effect Thanks to the Easy Zip system



Hiding from inside

The new channeling **Easy Zip** ensures that the fabric does not get out of the channels. Combined with a Blackout fabric, **block sunlight**.

Maximum resistance

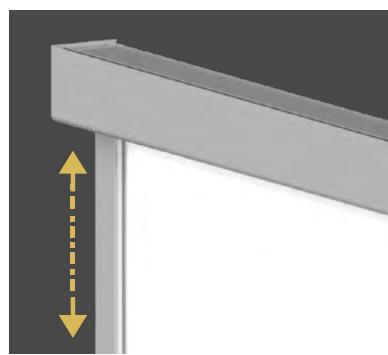
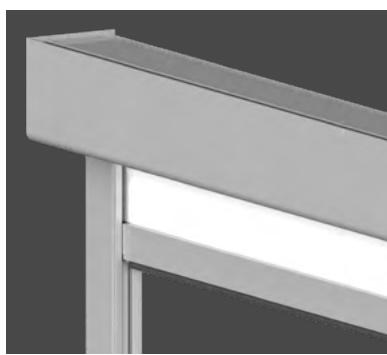
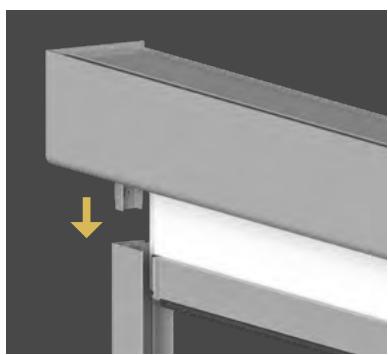
The Bandulux - developed end pieces are equipped with more robust spindles.

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



Ease of assembly

The **integration of the exclusive channeling rack to the telescopic channels** allows the installation in irregular surfaces facilitating the firmness of the fabric at all times. The channels are supplied completely assembled and thanks to the self-supporting cassette the installation is very simple.



1 Installation of the carrier channels and assembly of the cassette in the self-supporting channel.

2 Assembly of the complete mobile channels inside the carrier channels.

3 Operating system of the shade, placement of the mobile channels in their correct position and final fixation with rivets.

Large capacity cassette

Available with 136 mm cassette to combine functionality and aesthetics.



Child safety

Bandalux provides a child safety system that makes it possible to secure the chain to the wall to prevent children from getting tangled up in it.



Child Safety

This is the standard safety device on the market, supplied by default with your blind order.



SafeKids, a new option patented by Bandalux,

Is highly effective because it can't be taken apart or tampered with, ensuring that the chain stays attached to the wall.

Sensor motor with safety features

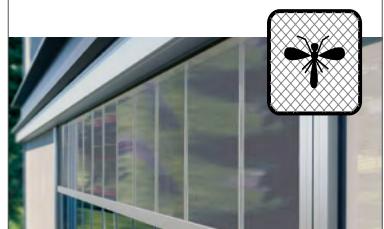
This radio frequency motor is equipped with safety features to stop the blind from moving if it detects an obstacle, preventing potential damage to people and objects.

When an obstacle is detected, the motor pauses and then tries to complete the command three times. The motor will then stop if it continues to detect the obstruction after the third attempt.



Insect screen

The **Zi-Box** is also available with insect screen fabric.



Quieter motor

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

BANDALUX

230V



Rechargeable battery



BANDALUX SENSOR

230V



SOMFY®

230V



Maximum blackout effect Thanks to the Easy Zip system

Improved chain operating: rugged, smooth and durable

Smooth and silent drive, thanks to the use of materials that allow a high precision geometry.

The springs, of German technology and manufacture, calibrated and heat-treated, provide greater resistance to the system.

All elements susceptible to wear and tear are made of steel, thus ensuring the durability of the entire mechanism.



Redux mechanism integrated

The REDUX mechanism has an internal planetary gear system that reduces drive effort by up to 30%.

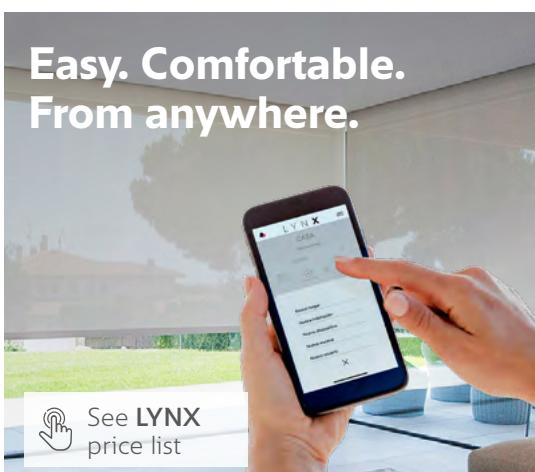
The planetary system requires a chain displacement higher than the height of the shade, so this system does not have mechanical stops to fix the end of the stroke at the top and at the bottom.

Note: Since the system has no limit switch, users need to be careful when operating the blind to keep the fabric from unrolling/rolling up too far.



LYNX, smart blinds

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



Available for
Android and iOS.
Compatible with:



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

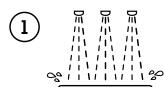
In addition to blinds, LYNX allows you to connect other elements such as music, lamps, fans...

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

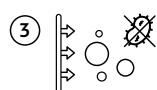
The shade is treated as follows:



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).



BANDALUX

airPURE®
 BLINDS & SHADES

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

Zi-Box Duo

OPTIONS

SERVED BY DEFAULT

CHAIN OPERATED	ASSISTED SPRING (INCLUDED WHEN 1500mm WIDE)	EASY ZIP CHANNELS (REAR SHADE)	BOTTOM BARS: CHILD SAFETY CHAIN RETAINER HIDDEN Ø20 (FRONT SHADE) SLIM 35mm (REAR SHADE)	① OPTIONAL: Security device Safekids.	COLORS						
					<table border="1"> <tr> <td>White RAL 9016</td> <td>Grey RAL 9006</td> <td>Brown RAL 8019</td> </tr> <tr> <td>Black RAL 9011</td> <td>Ivory RAL 1013</td> <td>Anthracite RAL 7016</td> </tr> </table> <p>① By default, Bandalux will provide the products in white, unless a different color is specified on the order form.</p>	White RAL 9016	Grey RAL 9006	Brown RAL 8019	Black RAL 9011	Ivory RAL 1013	Anthracite RAL 7016
White RAL 9016	Grey RAL 9006	Brown RAL 8019									
Black RAL 9011	Ivory RAL 1013	Anthracite RAL 7016									

MOTORIZED OPTIONS

① To calculate the price of the entire Zi-Box Duo shade, you will have to add up the base rate price of the two selected fabrics. If you wish to purchase the motor operating system, you will have to add in the corresponding additional charges.



CHAIN
CHAIN



MOTOR
MOTOR



CHAIN (front shade)
MOTOR (rear shade)

MOTOR ⁽¹⁾		AUTOMATISMS ⁽²⁾		
		SINGLE-CHANNEL REMOTE CONTROL	MULTI-CHANNEL REMOTE CONTROL	OTHER
Hardwired 230Vac	Bandalux	PARMA 40 9/16		
		MODENA 50 6/32, 20/17		
		SENSOR 40 9/14		
		SENSOR 50 30/17	--	
Somfy®	Somfy®	MARS 40 9/14	--	
		ARIANE 50 6/32	--	
		ATLAS 50 15/32	--	
		ARIES 40 SHORT 4/16		
Somfy® Silent ⁽⁴⁾	Somfy® Silent ⁽⁴⁾	MAESTRIA 50 6/17, 10/17, 15/17 ⁽⁵⁾		
		MAESTRIA 50 25/17 ⁽⁵⁾		
		SONESSE 40 9/12		
		SONESSE 50 6/28, 10/28, 15/17		
Radio 230Vac	Bandalux	R2 40 9/16	ELEGANCE 1 Ref.06702000A	ELEGANCE 4 Ref.06702100B
		R2 50 6/32, 20/17		--
		SENSOR 40 9/14	1 CHANNEL SENSOR TRANSMITTER Ref. 06700073	5 CHANNEL SENSOR TRANSMITTER Ref. 06700074
		SENSOR 50 30/17		
Somfy® RTS	Somfy® RTS	ALTUS 40 9/16		
		ALTUS 50 6/32, 15/17		
		SONESSE 40 9/12	SITUO 1 RTS Pure Ref.06700970D	SITUO 5 RTS Pure Ref.06700881C
		SONESSE 50 6/28, 10/28, 15/17		
IO 230Vac	Somfy®	SUNEA SCREEN 40 9/16		
		SUNEA SCREEN 50 6/32, 15/32	SITUO 1 IO Pure ref. 06700620B	SITUO 5 IO Pure ref. 06700625B
		Somfy® IO Silencer ⁽⁴⁾	SONESSE 40 6/20	--
Battery 12Vdc	Bandalux Silent ⁽⁴⁾	RECHARGEABLE BI 40 10/9	1 CHANNEL TRANSMITTER ref. 06701100B	15 CHANNEL TRANSMITTER ref. 0670110B
		RECHARGEABLE BI 50 13/11		
		SUNEA SONESSE 40 6/20	--	--

①. See motor specifications on page 5. / ②. Mandatory for dimensions greater than 3000mm wide. / ③. Motor only compatible for indoor installation. / ④. Motor with electronic limit switch.

OPTIONAL BOTTOM BAR (FRONT SHADE)

	ø20/30 BOTTOM BAR (HIDDEN)
	SLIM 25 SLIM 35 BOTTOM BAR (VISIBLE)

OPTIONAL BRACKETS

	CEILING 11,20€/un
	WALL* 16,30€/un
① Incompatible with frontally installed channels.	
② Brackets are visible and include fastening bolt.	

AUTRES OPTIONS

SAFEKIDS (CHILD SAFETY SYSTEM)	METALLIC CHAIN	TRANSPARENT CHAIN	PERSONALIZATION
18,60€/un	24,40€/un	No additional charge	Check 'Digital Printing' rate

① Chain tensioner not included.



DOUBLE DROP WITH
DOUBLE SUPPORT
4 drops and 4 operating
systems
**price of two complete
independent shades and
4 operating systems**

① Largeur maximale 6m (total).

BASE PROFILE



29,70€/m

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.

OPERATING SYSTEMS AND MINIMUM SHADE WIDTH

Operating system		Voltage (V)	Ø mm	Nm	r.p.m	Power (W)	Amperage (A)	Minimum shade width
CHAIN			--	--	--	--		350 mm ⁽¹⁾
MOTORS BANDALUX HARDWIRED	PARMA 40 9/16	230	40	9	16	110	0,48	650 mm
	M2 50 6/32	230	50	6	32	120	0,52	660 mm
	M2 20/17	230	50	20	17	160	0,70	710 mm
	M2 50 40/17	230	50	40	17	240	1,04	710 mm
	SENSOR 40 9/14	230	40	9	14	120	0,52	740 mm
	SENSOR 50 30/17	230	50	30	17	253	1,10	740 mm
MOTORS BANDALUX RADIO	PARMA 40 9/16	230	40	9	16	110	0,48	650 mm
	R2 50 6/32	230	50	6	32	120	0,52	710 mm
	R2 50 20/17	230	50	20	17	160	0,70	730 mm
	R2 50 40/17	230	50	40	17	240	1,04	770 mm
	SENSOR 40 9/14	230	40	9	14	120	0,52	740 mm
	SENSOR 50 30/17	230	50	30	17	253	1,10	740 mm
BANDALUX MOTORS RECHARGEABLE BATTERY ⁽²⁾	RECHARGEABLE BI 40 10/9	12	40	10	9	21	1,75	810 mm
	RECHARGEABLE BI 50 13/11	12	50	13	11	40	3,5	990 mm
MOTORS SOMFY® HARDWIRED	MARS 40 9/16	230	40	9	16	100	0,43	600 mm
	ARIES SHORT 40 4/16	230	40	4	16	65	0,28	550 mm
	ARIANE 50 6/32	230	50	6	32	120	0,52	670 mm
	ATLAS 50 15/32	230	50	15	32	240	1,04	750 mm
	MARINER 50 40/17	230	50	40	17	270	1,17	810 mm
	MAESTRIA 50 6/17 ⁽³⁾	230	50	6	17	90	0,45	710 mm
	MAESTRIA 50 10/17 ⁽³⁾	230	50	10	17	120	0,5	710 mm
	MAESTRIA 50 15/17 ⁽³⁾	230	50	15	17	140	0,65	760 mm
	MAESTRIA 50 25/17 ⁽³⁾	230	50	25	17	170	0,8	760 mm
MOTORS SOMFY® RADIO	SONESSE 40 9/12	230	40	9	12	120	0,52	650 mm
	SONESSE 50 6/28	230	50	6	28	146	0,63	653 mm
	SONESSE 50 10/28	230	50	10	28	180	0,78	750 mm
	SONESSE 50 15/17	230	50	15	17	153	0,67	750 mm
MOTORS SOMFY® SILENT HARDWIRED ⁽²⁾	ALTUS 40 9/16	230	40	9	16	100	0,43	650 mm
	ALTUS 50 6/32	230	50	6	32	90	0,39	800 mm
	ALTUS 50 15/17	230	50	15	17	140	0,61	810 mm
	ALTUS 50 40/17	230	50	40	17	270	1,17	900 mm
MOTORS SOMFY® SILENT RADIO ⁽²⁾	SONESSE 40 9/12	230	40	9	12	120	0,52	690 mm
	SONESSE 50 6/28	230	50	6	28	146	0,63	950 mm
	SONESSE 50 10/28	230	50	10	28	180	0,78	940 mm
	SONESSE 50 15/17	230	50	15	17	153	0,67	940 mm
MOTORS SOMFY® IO	SONESSE 40 6/20	230	40	6	20	120	0,52	650 mm
	SUNEA SCREEN 40 9/16	230	40	9	16	110	0,48	810 mm
	SUNEA SCREEN 50 6/32	230	50	6	32	120	0,52	820 mm
	SUNEA SCREEN 50 15/32	230	50	15	32	240	1,04	890 mm

① 1. Shades with chain operating system and a width of less than 1500mm may require a higher operation power than shades with a width greater than 1500mm since they do not incorporate the assisted spring. / **②** Motor only compatible for indoor installation. / **③** Motor with electronic limit switch.

CONTROLS HEIGHT

CHAIN WITH CHILD SAFETY SYSTEM

The **Child Safety/Safekids** piece must be positioned at a minimum height of 1,5m from the floor.

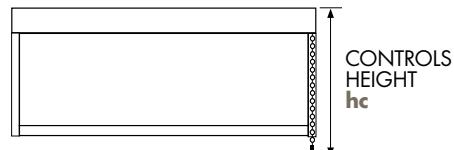
CHAIN WITHOUT CHILD SAFETY SYSTEM

If the Child Safety/Safekids feature is declined, the controls height will be:

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Minimum calculation for hc: H x 0,70

① The controls height will always be measured from the uppermost section of the shade (upper end of the bracket), to the lower part of the chain tensioner.



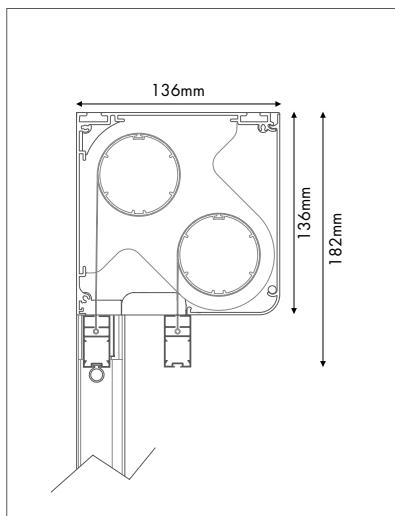
Example of calculation

Shade height H	Controls Height hc (minimum)
1000mm	700mm
2000mm	1400mm
4000mm	2800mm

Zi-Box Duo

TECHNICAL DATA

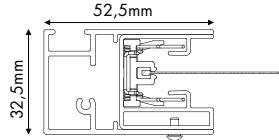
RETRACTION HEIGHT (mm)



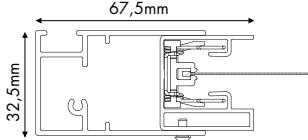
SIDE GUIDES DIMENSIONS

EASY ZIP CHANNEL

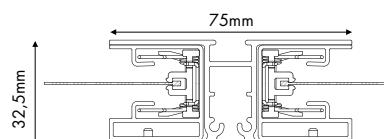
MINIMUM



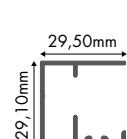
MAXIMUM



DOUBLE EASY ZIP CHANNEL

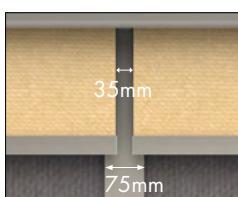


EASY ZIP BOTTOM PROFILE



DOUBLE DROP

DOUBLE DROP WITH TWO OPERATING SYSTEMS (DOUBLE SUPPORT)



BOTTOM BARS

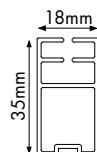
OCULTO Ø20



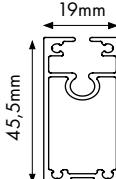
OCULTO Ø30



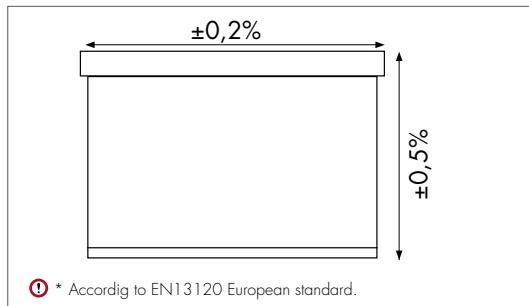
SLIM 35



SLIM 45



PRODUCTION TOLERANCE



! * According to EN13120 European standard.

BANDALUX