Q-Box & Q-Style

A subdued and refined look that fits perfectly into any room.

100% aluminum compact cassette with easy ceiling, wall or recess installation.

	Q-BOX			Q-STYLE	
	55	**85**	**100**	**85**	**100**
Maximum width	2200 mm	3200 mm	4800 mm	3200 mm	4800 mm
Maximum height	2800 mm	4000 mm	6000 mm	4000 mm	6000 mm
Maximum surface area	3,96m^2	9,6m^2	17,9m^2	9,6m^2	17,9m^2
Tube diameters	26 mm AL 28 mm AL 32 mm AL	32 mm AL 38 mm AL 44 mm AL	44 mm AL 55 mm AL 60 mm FE 65 mm AL	32 mm AL 38 mm AL 44 mm AL	44 mm AL 55 mm AL 60 mm FE 65 mm AL
Operations	Chain, Motor			Chain, Motor	
Installation	Wall, Ceiling, Inner recess			Wall, Ceiling, Inner recess	
Profile color RAL colors with 30% gloss	☐ White (RAL 9016), ◼ Black (RAL 9011), ◼ Brown (RAL 8019), ◼ Anodized aluminum ◼ Grey (RAL 9006), ☐ Light ivory (RAL 1013)			◼ Anodized aluminum ☐ Textured white	
Bottom rails	Ø20, Teardrop, Slim 25	Ø20, Teardrop, Slim 25, Slim 35	Ø20, Ø30, Slim 35	Ø20, Teardrop, Slim 25, Slim 35	Ø20, Ø30, Slim 35
Side channel	–			–	
Double drop	With 1 and 2 operations			With 1 and 2 operations	
Options	Personalization	Spring assistance, Redux system, Personalization		Spring assistance, Redux system, Personalization	

CONTEMPORARY DESIGN
AND PERFECT MATCHING

Q-Box®

Modern look

Decorative box roller shade with straight, refined lines, providing subdued elegance and fitting perfectly into the ambiance of the room. 100% aluminum compact cassette with easy ceiling or wall installation.

55/85/100

3 available cassettes sizes to house any shade length and all sorts of fabrics.

Wide range of fabrics

All sorts of decorative and technical fabrics with countless different textures and degrees of transparency, making for the widest range on the market.
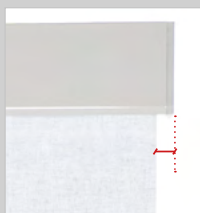
Minimum GAP

The minimal space between the cassette and the fabric reduces the entrance of light.
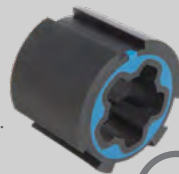
Q-Box 55	14 mm
Q-Box 85	18 mm
Q-Box 100	18 mm

Convenience and ease when operating the shade

Cable motor and frequency option, greater convenience. The rechargeable battery-operated motor is also available.

BANDALUX

230V   Rechargeable battery

SOMFY®

230V   Rechargeable battery

PATENTED BY
BANDALUX

Indoor
installation

LYNX, smart blinds

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

Easy. Comfortable. From anywhere.

See **LYNX** price list

Available for Android and iOS. Compatible with: amazon alexa Google Home

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...

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.

# Maximum comfort and softness of use

Redux mechanism

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.

Mechanism Redux I
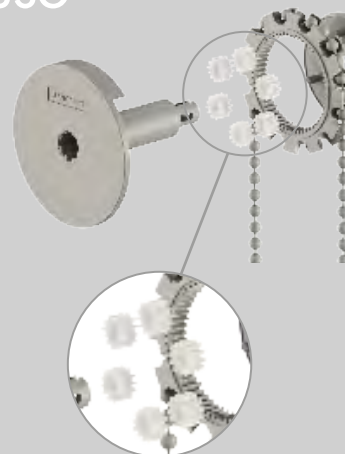
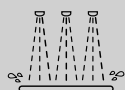Planetary

CONTEMPORARY DESIGN
AND PERFECT MATCHING

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
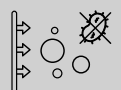The shade is treated as follows:

① A mixture of oxide minerals is applied to the shade's fabric.

② This mixture is naturally activated by sunlight or artificial lighting.

③ When it is activated, any contaminant particles in the air are removed (viruses, bacteria, fungi, contamination, and volatile organic compounds).

More info.
AIRPURE®

BANDALUX
air PURE®
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.
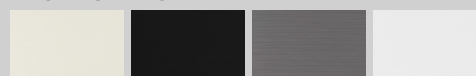
POLYSCREEN® 550 AIRPURE®

Ash	Pearl	White	White Linen	White Pearl

MEGA BO AIRPURE®

Alabaster	Black	Dark Grey	White

NEW

New motorized option with external solar panel
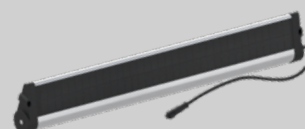
The Bandalux Solar Station Kit offers a motorized, sustainable and self-sufficient B-box solution powered by sunlight; no electrical installation required.

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.[1]

⚠ **(1)** Includes a 50 cm cable. Compatible with an optional 3 m extension cable..

Q-Style®

Customizable cassette

Q-Style® is the shade whose cassette can be customized with a decorative strip that matches the fabric or room furniture.

Exclusive designs

Presenting a wide array of decorative strips to customize the cassette, to fit in perfectly with the aesthetics of the room.

Clip-on supports

Compact cassette with easy ceiling or wall installation, thanks to the "rapid install" fastening system.

Child Safety

Bandalux prioritizes security and therefore supplies by default a child safety system that holds the cord or chain tight to the wall to prevent children from getting entangled in it.

Child Safety
Standard security device in the market that is served by default.

PATENTED BY BANDALUX

SafeKids
Highly efficient security device that ensures the attachement of the cord or the chain to the wall. The shade can only be operated if the device is installed.

Q-Box & Q-Style

STANDARD MANUFACTURE

CHAIN

ⓘ By default, Bandalux will provide the metallic chain with the Q-Style.

HIDDEN BOTTOM RAIL [1]
Ø 20 / 30 mm

CHILD SAFETY
(SECURITY CHILD SYSTEM)

ⓞ OPTIONAL:
Safekids device.

ⓘ [1] The ø20 mm bottom rail will be provided by default. The ø30 mm bottom rail is only available for the Q-Box 100.
Fabrics not compatible with hidden Bottom Rail will be supplied by default with Visible Slim 25 Bottom Rail.

COLORS

Q-BOX

☐ White RAL 9016   ■ Black RAL 9011   ■ Brown RAL 8019

■ Anodized aluminum   ☐ Ivory RAL 1013   ■ Grey RAL 9006

Q-STYLE

☐ Textured White

■ Anodized aluminum

ⓘ **1.** By default, Bandalux will provide the Q-Box in White and the Q-Style in anodized aluminum, unless a different color is indicated on the order form. **2.** RAL colors with 30% gloss.

OPTIONAL BOTTOM RAILS

HIDDEN

TEARDROP

ⓘ **1.** Max. 2500 mm width.
2. Not available for Q-Box 100.
3. Not available for Polyscreen® 314.

VISIBLE

SLIM 25

ⓘ **1.** Not available for Q-Box 100.
2. Max. 2500 mm width.

SLIM 35

ⓘ Not available for Q-Box 55.

COLORS

☐ White RAL 9016
■ Black RAL 9011
■ Brown RAL 8019
■ Anodized aluminum
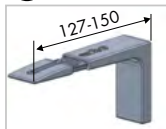☐ Ivory RAL 1013
■ Grey RAL 9006
☐ Textured White

REINFORCED BRACKETS

EP12   97-120   100-120 mm

EP15   127-150   130-150 mm
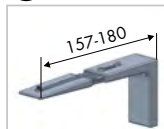
EP18   157-180   160-180 mm

COLORS

☐ White RAL 9016
■ Black RAL 9011
■ Brown RAL 8019
■ Grey RAL 9006
☐ Ivory RAL 1013

REDUCED EFFORT

REDUX I MECHANISM
(for sizes that do not include it by default)

Planetary gear mechanism that **ensures smooth operation, by reducing the weight by 30%.**

ⓘ **1.** The Redux mechanism does not include a limit switch.
2. The movement length of the chain is three times the height of the shade.
3. Not available for Q-Box 55.

ASSISTED SPRING

Recommended from 5 m²

Example for a shade measuring 3600x4000 mm:
• Without spring assistance = 4,8 kg
• With spring assistance = 2,2 kg
(WITH limit switch)

ⓘ Not available for Q-Box 55.

OTHER OPTIONS

DOUBLE DROPS WITH TRANSMISSION

1 operation

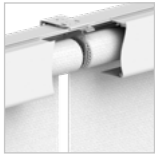**DOUBLE DROPS**

2 Operating systems

PERSONALIZATION

ⓘ The sum of the two drops cannot exceed 4,60 m. Each drop may not exceed the maximum shade size indicated according to the fabrication limits. See the book 'Fabric limits - Fabrics Collection' in AreaPro.
For the non-driven drop, the fabrication limits for chain-driven (no motor, no crank) will be taken into account.
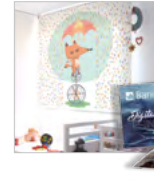
METALLIC CHAIN

ⓘ By default, Bandalux will provide the metallic chain with the Q-Style. / Not available for Q-Box 55. / Chain tensioner not included.

TRANSPARENT CHAIN

SAFEKIDS
(SECURITY CHILD SYSTEM)

PATENTED BY BANDALUX

OPTIONS Q-STYLE

The Q-Style decorative strips can be customized by adding a piece of the same fabric.

COLLECTION AIRPURE®

BANDALUX

airPURe®
BLINDS & SHADES

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.

MOTORS

Operation		Motor name	Volt (V)	Ø mm	Nm	tr/min	Power (W)	Intensity (A)	Minimum shade width (mm)		
									Q-Box 55	Q-Box 85 / Q-Style 85	Q-Box 100 / Q-Style 100
CHAIN			-	-	-	-	-	-	350	400	400
CRANK			-	-	-	-	-	-	400	400	400
Motor BANDALUX	HARDWIRED	VERONA 40 3/30	230	40	3	30	90	0,39	-	600	600
		M2 50 6/32	230	50	6	32	120	0,52	-	640	640
		M2 50 20/17	230	50	20	17	160	0,70	-	690	690
	RADIO	BI 25 1,1/40	24	25	1,1	40	11	0,46	610	-	-
		VERONA 40 3/30	230	40	3	30	90	0,39	-	640	640
		R2 50 6/32	230	50	6	62	120	0,52	-	-	690
		R2 50 20/17	230	50	20	17	160	0,70	-	-	690
	RADIO SILENT	RADIO BI 28 2/28	24	28	2	28	18	0,75	-	790	-
	BATTERY BATTERY SILENT	RECHARGEABLE BI 25 1,1/40	12	25	1,1	40	8	0,94	610	-	-
		RECHARGEABLE BI 28 2/28	12	28	2	28	13	1,08	-	790	-
		RECHARGEABLE BI 40 6/24	12	35	6	24	38	3,23	-	-	830
		RECHARGEABLE BI 50 13/11	12	50	13	11	40	3,50	-	-	970
	RADIO SOLAR EXTERNAL PANEL (NEW)	KIT SOLAR STATION 40 10/12	12	40	10	12	36	3	-	620	620
		KIT SOLAR STATION 50 20/6	12	50	20	16	72	6	-	670	670
Motor SOMFY®	HARDWIRED	ROLL UP 28 0,8/30	24	28	0,8	30	9,6	1,00	410	410	-
		MERCURE 40 3/30	230	40	3	30	80	0,35	-	600	600
		ARIES 40 SHORT 4/16	230	40	4	16	65	0,28	-	530	530
		ARIANE 50 6/32	230	50	6	32	120	0,52	-	-	650
		ATLAS 50 15/32	230	50	15	32	240	1,04	-	-	730
		MAESTRIA 50 6/17[3]	230	50	6	17	90	0,45	-	-	680
		MAESTRIA 50 10/17[3]	230	50	10	17	120	0,50	-	-	680
	HARDWIRED SILENT	SONESSE 40 3/30	230	40	3	30	95	0,41	-	590	590
		SONESSE 50 6/28	230	50	6	28	146	0,63	-	-	730
		SONESSE 50 10/28	230	50	10	28	180	0,78	-	-	730
	RTS	ALTUS 40 3/30	230	40	3	30	80	0,35	-	630	630
		ALTUS 50 6/32	230	50	6	32	90	0,39	-	-	780
		ALTUS 50 15/17	230	50	15	17	140	0,61	-	-	780
	RTS SILENT	SONESSE 40 3/30	230	40	3	30	95	0,41	-	640	640
		SONESSE 50 6/28	230	50	6	28	146	0,63	-	-	920
		SONESSE 50 10/28	230	50	10	28	180	0,78	-	-	920
	IO	SUNEA SCREEN 40 3/30	230	40	3	30	90	0,39	-	630	630
		SUNEA SCREEN 50 6/32	230	50	6	32	120	0,52	-	-	780
		SUNEA SCREEN 50 15/32	230	50	15	32	240	1,04	-	-	800
	BATTERY RTS SILENT	SONESSE 28 LI-ION RTS 1,1/28	12	28	1,1	28	9,6	0,8	670	670	-
		SONESSE 30 LI-ION ULTRA RTS 2/28	12	30	2	28	18	1,5		770	770

⊘ **1.** This information is approximate and may vary depending on the fabric.
2. To guarantee proper operation, Bandalux will provide a motor model that is appropriate for the size of the shade.
3. Motor with electronic limit switch.

## SPACE BETWEEN BRACKET AND FABRIC (GAP) (mm)

One shade with 1 op. system   Two shades with 1 op. system   Two shades with 2 op. systems

		I1 (Support side)	I2 (Controls side)	I3 (gap transmission)	I4 (gap double support)
Q-BOX 55	Chain	14	18	-	38
	Motor	14	18	-	38
Q-BOX 85 Q-STYLE 85	Chain	18	18	28	38
	Motor 40	18	26	28	38
	Battery motor	18	19	28	38
Q-BOX 100 Q-STYLE 100	Chain	18	18	28	38
	Motor 40	18	26	28	38
	Motor 50	18	26	28	38

⊘ Technical information for chain-operated systems without Redux. Add 2 mm if including Redux system. / Add 3 mm on the controls side for Bandalux o50 mm motor-operated systems.

ACCIONAMIENTOS

CHAIN-OPERATED SYSTEM WITH CHILD SAFETY

The Child Safety piece must be positioned at a minimum height of 1500 mm from the floor.

height of commands **hc**
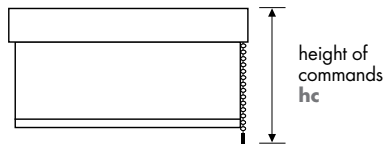
🛈 The height of the controls will always be measured from the uppermost section of the shade (upper end of the support), to the lower part of the chain tensioner.

CHAIN-OPERATED SYSTEM WITHOUT CHILD SAFETY

In case the Child Safety feature is declined, the height of the controls will be:

Minimum calculation for hc: **H x 0,70**

Example of calculation	
Shade height **H**	Height of comands **hm** (minimum)
1000 mm	700 mm
2000 mm	1400 mm
3000 mm	2100 mm

NUMBER OF BRACKETS, ACCORDING TO SHADE WIDTH

Shade width	Number of brackets
W < 1470 mm	2
1470 mm ≤ W ≤ 1950 mm	3
1950 mm < W ≤ 2600 mm	4
2600 mm < W ≤ 3300 mm	5
3300 mm < W ≤ 4000 mm	6
4000 mm < W ≤ 4700 mm	7
4700 mm < W ≤ 5000 mm	8

🛈 Lateral support for recess installation: Only available for shades with widths of up to 1500 mm.

MANUFACTURING TOLERANCE

±0,2%

±0,5%
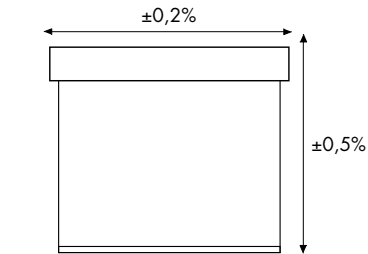
🛈 In accordance with the european standard EN13120.

SIZES OF CASSETTES, BOTTOM RAILS AND STACKING HEIGHTS (mm)v

	Q-BOX 55	Q-BOX 85	Q-BOX 100	Q-STYLE 85	Q-STYLE 100
HIDDEN	64 × 80, ■Ø20	89 × 104, ■Ø20	104 × 129 / 119, ■Ø20 ■Ø30	96 × 111, ■Ø20	108 × 129 / 119, ■Ø20 ■Ø30
TEARDROP	64 × 81	89 × 105	--	96 × 112	--
SLIM	64 × 85, ■Slim 25	89 × 120 / 109, ■Slim 25 ■Slim 35	104 × 135, ■Slim 35	96 × 127 / 116, ■Slim 25 ■Slim 35	108 × 134, ■Slim 35

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