



Range of Box Roller Shades

O-Box

Roller shade with cassette

Smart design with durable,
high-precision materials.

COLORS:

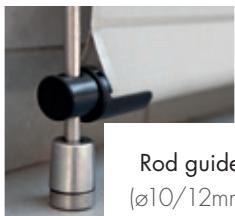
○ White RAL 9016	● Black RAL 9011
● Metallic grey	● Acier Grata

Cassette sizes	95mm	130mm
Chain indoor use	✓	✗
Crank requires channels outdoors	✓	✓
230 V Motor requires channels outdoors	✓	✓
Self-supporting	✓	✓
Cable guide	✓	✓
Rod guide	✓	✓
U channel	✓	✓
Wind profiles	✓	✓



Exclusive design and durability

The shade with the rounded cassette, **ideal for outdoor use**.



Rod guide
(Ø10/12mm)



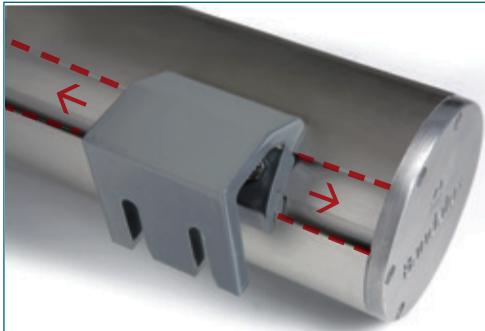
Cable guide
(Ø5mm)



Aluminum side channel

Side channel options

Different solutions and **specially designed pieces** for each type of side channel.



Smart brackets

The only box roller shade that allows you to **select the location of the bracket** at the time of installation.

WALL-MOUNT
BRACKET



CEILING -MOUNT
BRACKET



Level by levels installation

Two O-Box can be installed at **different heights with only one support** with stainless steel rod.



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.



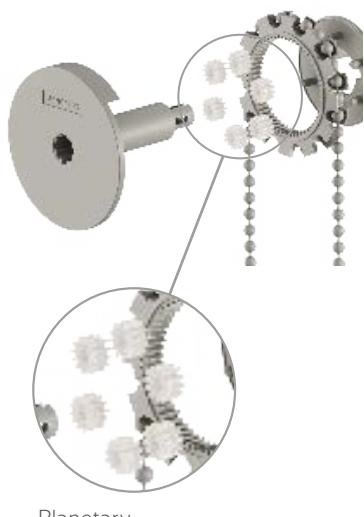
Maximum comfort and softness of use

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.



Planetary



Child Safety



Child Safety

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

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.

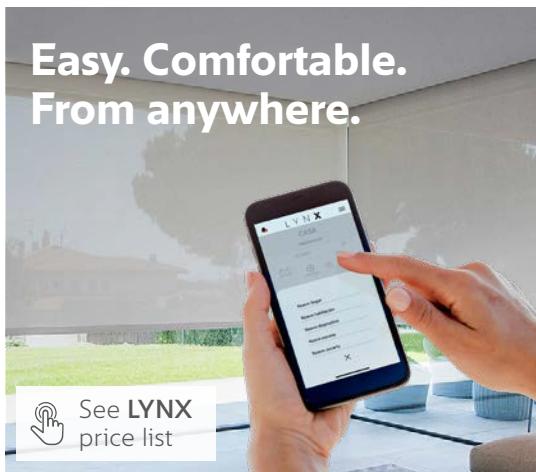


SafeKids, patented by Bandalux

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

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

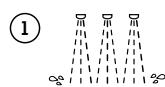
In addition to blinds, LYNX allows you to connect other elements such as music, lamps, fans...

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

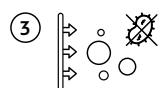
The shade is treated as follows:



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).

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®

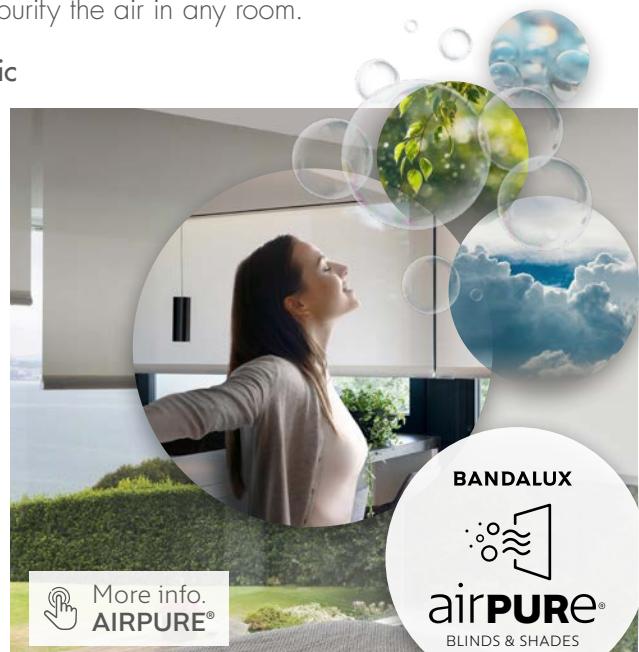


Alabaster

Black

Dark Grey

White



BANDALUX



O-BOX 95

OPTIONS

1 STANDARD CONFIGURATION

CHAIN OPERATED



HIDDEN BOTTOM RAILS Ø30



CHILD SAFETY (CHILD SAFETY SYSTEM)



COLORS

White RAL 9016

Black RAL 9011

Gray METAL

Acier anodized

① Fabrics incompatible with hidden bottom bar will be served with Slim 25 bottom bar by default.

② OPTIONAL: Safekids device.

③ By default, Bandalux will provide the profiles and components in white. If you prefer a different color, please specify it on the order form.

2 OTHER BOTTOM RAILS (no additional charge)

HIDDEN

Ø40



④ Only for Polyscreen® fabrics and opaque fabrics except: Polyscreen® 314 / 473 / 473 Metal / 475 / Silken; Bimini BO; Face to Face BO.

IN VIEW



SLIM 25



⑤ Free drop only.
Max. width
2500mm.

SLIM 35



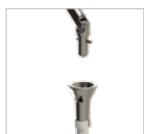
⑥ For further information, please check the technical data on page 9.

3 OPERATING SYSTEMS

Crank



FIXED



REMOVABLE

+



WITH CRANK RETURN

Motor

Cable	230Vac	Bandalux	MOTOR ⁽¹⁾	AUTOMATISMS		
				SINGLE-CHANNEL REMOTE CONTROL	MULTI-CHANNEL REMOTE CONTROL	OTHER
Somfy®	230Vac	Somfy®	VERONA 40 3/30	--	--	SOMFY SMOOVE UNO Ref. 06700610B
			M2 50 6/17, 20/17			
			MERCURE 40 3/30			
		Somfy® silent ⁽²⁾	ARIANE 50 6/32			
			ATLAS 50 15/32			
			ARIES 40 SHORT 4/16			
Radio	230Vac	Somfy® RTS	MAESTRIA 50 6/17, 10/17, 15/17			
			SONESSE 40 3/30			
			SONESSE 50 6/28, 10/28, 15/17			
		Somfy® RTS silent ⁽²⁾	R2 3/30	ELEGANCE 1 WHITE Ref. 06702000A	ELEGANCE 4 WHITE Ref. 06702100A	--
			R2 50 6/32, 20/17			
			ALTUS 40 RTS 3/30			
Radio IO	230Vac	Somfy® IO	ALTUS 50 RTS 6/32, 15/17	SITUO 1 RTS PURE Ref. 06700970D	SITUO 5 RTS PURE Ref. 06700881D	--
			SONESSE 40 3/30			
			SONESSE 50 6/28, 10/28, 15/17			
		Bandalux	SUNEA SCREEN IO 40 3/30	SITUO 1 IO PURE Ref. 06700620B	SITUO 5 IO PURE Ref. 06700625B	--
			SUNEA SCREEN IO 50 6/32, 15/32			
			SONESSE IO 40 3/30			
Battery	12Vdc	Bandalux ⁽²⁾	RECHARGEABLE BI 35 6/24	1 CHANNEL TRANSMITTER Ref. 06701100B	15 CHANNEL TRANSMITTER Ref. 06701110B	CHARGER AC Ref. 06701215
			RECHARGEABLE BI 50 13/11			
<p>① 1. For further information, consult page 7. / 2. Motor only compatible for indoor installation / For safety reasons, it is recommended to use a wind sensor with outdoor shades. For sizes larger than 9 m² it is essential to install a sensor.</p>						

4 SIDE CHANNEL OPTIONS

Guidage cable

(indoor/outdoor)



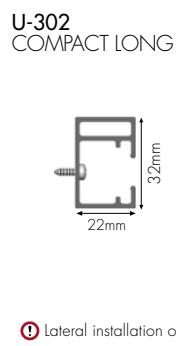
Rod guide

(indoor/outdoor)



U channel

(indoor/outdoor)



U-402 LONG CLIP



Frontal installation.
Requires spacer support.
Indoor installation only.

Lateral installation only.

5 REDUCED EFFORT



MECHANISM I SYSTEM

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.



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)

6 OTHER OPTIONS

SAFEKIDS
(CHILD SAFETY
SYSTEM)PATENTED BY
BANDALUXMETALLIC
CHAINTRANSPARENT
CHAIN

1. Chain tensioner not included.



WIND PROFILES

1. Only compatible with U-402 and U-302.
2. Maximum width 2500 mm.
3. For further information, consult page 92.



Only available for indoor installation.

7 COLLECTION AIRPURE®

BANDALUX

airPURE®
BLINDS & SHADES

AIRPURE® SHADES

- Collection Polyscreen®
550 Airpure® in the following colors: Ash, Pearl, White, White Linen and White Pearl.

8 ADDITIONAL BRACKETS

SHORT
BRACKET, WALLLONG
BRACKET, WALLCEILING
BRACKETCHANNEL
SPACER
BRACKET

1. For more information on additional brackets, please consult page 89.

1. Only compatible with the U-402 channel.

O-BOX 130

OPTIONS

1 STANDARD CONFIGURATION

HIDDEN BOTTOM RAILS ø30



① Fabrics not compatible with HIDDEN will be supplied by default with IN VIEW Slim 35.

COLORS

White RAL 9016

Black RAL 9011

Gray METAL

Acier anodized

① By default, Bandalux will provide the profiles and components in white. If you prefer a different color, please specify it on the order form.

2 OTHER BOTTOM RAILS (no additional charge)

HIDDEN



ø40

① Only for Polyscreen® fabrics and opaque fabrics except: Polyscreen® 314 / 473 / 473 Metal / 475 / Silken; Bimini BO; Face to Face BO.

IN VIEW



SLIM 35

① For further information, please check the technical data on page 89.

3 OPERATING SYSTEMS

Crank

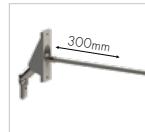


FIXED



REMOVABLE

+



WITH CRANK RETURN

Motor

MOTOR ⁽¹⁾			AUTOMATISMS ⁽²⁾		
			SINGLE-CHANNEL REMOTE CONTROL	MULTI-CHANNEL REMOTE CONTROL	OTHER
Cable 230Vac	Bandalux	M2 50 6/32, 20/17	--	--	SOMFY SMOOVE UNO Ref. 06700610B
		ARIANE 50 6/32			
		ATLAS 50 15/32			
	Somfy®	MAESTRIA 50 6/17, 10/17, 15/17			
		SONESSE 50 6/28, 10/28, 15/17			
Radio 230Vac	Bandalux	M2 50 6/32, 20/17	ELEGANCE 1 WHITE Ref. 06702000A	ELEGANCE 4 WHITE Ref. 06702100A	--
		ALTUS 50 RTS 6/32, 15/17	SITUO 1 RTS PURE Ref. 06700970D	SITUO 5 RTS PURE Ref. 06700881D	--
	Somfy® RTS	SONESSE 50 RTS 6/28, 10/28, 15/17			
Radio IO 230Vac	Somfy® IO	SUNEA SCREEN 50 6/32, 15/32	SITUO 1 IO PURE Ref. 06700620B	SITUO 5 IO PURE Ref. 06700625B	--
		SONESSE 40 3/30			
Battery 12Vdc	Bandalux silent ⁽²⁾	RECHARGEABLE BI 50 13/11	1 CHANNEL TRANSMITTER Ref. 06701100B	15 CHANNEL TRANSMITTER Ref. 06701110B	CHARGER AC Ref. 06701215 CABLE USB TYPE C Ref. 06701275

① 1. For further information, consult page 7. / 2. Motor only compatible for indoor installation. / For safety reasons, it is recommended to use a wind sensor with outdoor shades. For sizes larger than 9 m² it is essential to install a sensor.

4 SIDE CHANNEL OPTIONS

Guidage cable

(indoor/outdoor)



Rod guide

(indoor/outdoor)



STAINLESS STEEL
FASTENING AND
ROD GUIDE ø12mm



Ceiling/Floor RTS
Ceiling/Wall RTP
Wall/Floor RPS
Face/Face RPP



① 1. Minimum purchase 1 m.
2. With HIDDEN bar only.

U channel

(indoor/outdoor)



① Lateral installation only.



① Frontal installation. Requires spacer support. Indoor installation only.

Special configuration:

There is also an available fastening option of an adjustable ø12mm rod with cable guide or without channels.



6 OTHER OPTIONS

WIND PROFILES



① 1. Only compatible with U-402 and U-302.
2. Maximum width 2500 mm.

SAFEKIDS

(CHILD SAFETY SYSTEM)



PERSONALIZATION



① Only available for indoor installation.

7 ADDITIONAL BRACKETS



SHORT BRACKET,
WALL



LONG
BRACKET,
WALL



CEILING
BRACKET



CHANNEL
SPACER
BRACKET

① For further information, consult page 8.

① Only compatible with the U-402 channel.

Box range shade

TECHNICAL DATA

1 OPERATING SYSTEMS AND MINIMUM SHADE WIDTH

Manœuvre	Type motor	Volt (V)	Ø mm	Nm	tr/min	Puissance (W)	Ampères (A)	Largeur min. Store (mm)
CHAIN								400
CRANK								400
MOTOR BANDALUX CABLE	VERONA 40 3/30	230	40	3	30	90	0,39	580
	M2 50 6/32	230	50	6	32	120	0,52	640
	M2 50 20/17	230	50	20	17	160	0,70	640
MOTOR BANDALUX RADIO	R2 40 3/30	230	40	3	30	90	0,39	620
	R2 50 6/32	230	50	6	32	120	0,52	670
	R2 50 20/17	230	50	20	17	160	0,70	770
MOTOR BANDALUX BATTERY SILENT ⁽²⁾	RECARGABLE BI 35 6/24	12	35	6	24	38	3,23	830
	RECARGABLE BI 50 13/11	12	50	13	11	40	3,50	970
MOTOR SOMFY® CABLE	MERCURE 40 3/30	230	40	3	30	80	0,35	560
	ARIES 40 SHORT 4/16	230	40	4	16	65	0,28	510
	ARIANE 50 6/32	230	50	6	32	120	0,52	620
	ATLAS 50 15/32	230	50	15	32	240	1,04	700
	MAESTRIA 50 6/17	230	50	6	17	90	0,45	720
	MAESTRIA 50 10/17	230	50	10	17	120	0,50	770
	MAESTRIA 50 15/17	230	50	15	17	140	0,65	770
MOTOR SOMFY® CABLE SILENT ⁽²⁾	SONESSE 40 3/30	230	40	3	30	95	0,41	560
	SONESSE 50 6/28	230	50	6	28	146	0,63	750
	SONESSE 50 10/28	230	50	10	28	180	0,78	750
	SONESSE 50 15/17	230	50	15	17	153	0,67	750
MOTOR SOMFY® RTS	ALTUS 40 3/30	230	40	3	30	80	0,35	610
	ALTUS 50 6/32	230	50	6	32	90	0,39	720
	ALTUS 50 15/17	230	50	15	17	140	0,61	750
MOTOR SOMFY® RTS SILENT ⁽²⁾	SONESSE 30 LI-ION ULTRA 2/28	12	30	2	28	18	1,5	770
	SONESSE 40 3/30	230	40	3	30	95	0,41	640
	SONESSE 50 6/28	230	50	6	28	146	0,63	800
	SONESSE 50 10/28	230	50	10	28	180	0,78	800
	SONESSE 50 15/17	230	50	15	17	153	0,67	850
MOTOR SOMFY® IO	SUNEA SCREEN 40 3/30	230	40	3	30	90	0,39	660
	SUNEA SCREEN 50 6/32	230	50	6	32	120	0,52	750
	SUNEA SCREEN 50 15/32	230	50	15	32	240	1,04	770

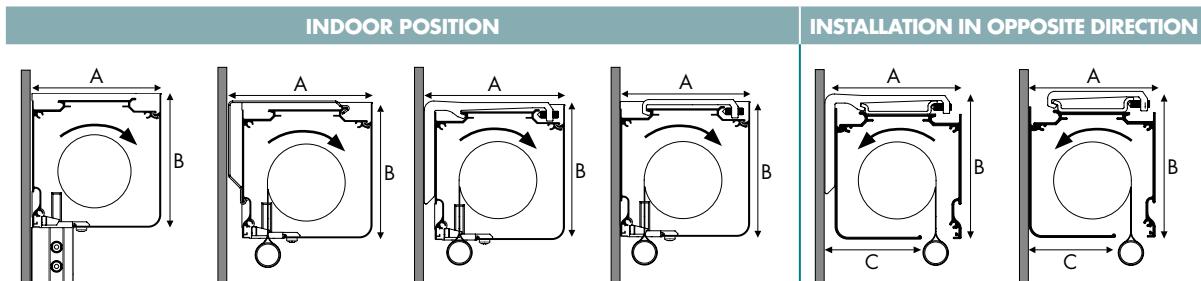
① 1. For widths between 200 mm and 400 mm, the maximum height is 1500 mm, without side channels. For heights exceeding this measurement, channels are required. / **②** Motor only compatible for indoor installation. / **③** Motor only compatible for outdoor installation. / This information is approximate and may vary depending on the fabric.

Box range shade

TECHNICAL DATA

2 CASSETTE SIZES (mm)

B-BOX



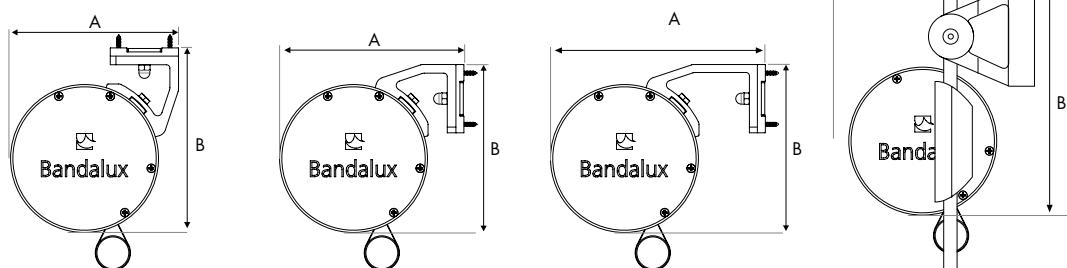
	SELF-SUPPORTING		INDOOR WALL/CEILING BRACKET		REINFORCED WALL BRACKET		REINFORCED CEILING BRACKET		REINFORCED WALL BRACKET			REINFORCED CEILING BRACKET		
	A	B	A	B	A	B	A	B	A	B	C**	A	B	C**
Q-55	58	59	64	60	--	--	--	--	--	--	--	--	--	--
B-65	67	69	78	73	76	73	67	73	76	79	41	67	78	32
B-85	86	90	97	92	95	92	86	92	95	100	58	86	99	49
B-100	100	104	111	107	109	107	100	107	109	115	73	100	114	65
B-136	136	136	--	--	147	147	136	147	--	--	--	--	--	--
B-DUO	136	136	--	--	147	147	136	147	--	--	--	--	--	--

① *Installation in opposite direction: Not available with chain-operated system. Box CANNOT be opened.

**Worst case (Hidden bottom rail ø30).

O-BOX

CEILING BRACKET SHORT WALL BRACKET LONG WALL BRACKET FASTENING SYSTEM FOR ADJUSTABLE ROD



	A	B	A	B	A	B	A	B
O-BOX 95	112	127	127	110	164	110	--	--
O-BOX 130	148	162	162	147	189	147	163	199

3 NUMBER OF BRACKETS, ACCORDING TO SHADE WIDTH

Shade width Q-BOX	Shade width B-BOX	Nº of brackets
W ≤ 1470 mm	W ≤ 1500 mm	2
1470 mm < W ≤ 1950 mm	1500 mm < W ≤ 2500 mm	3
1950 mm < W ≤ 2200 mm	2500 mm < W ≤ 3500 mm	4
--	3500 mm < W ≤ 4500 mm	5
--	4500 mm < W	6

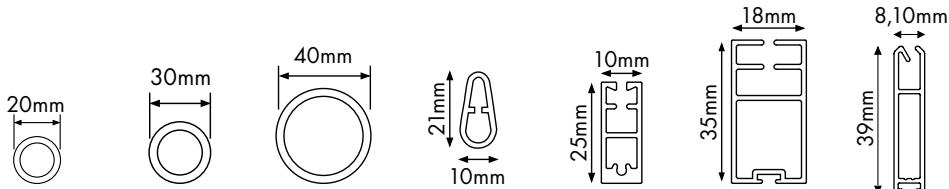
① O-BOX only requires 2 brackets per shade.

Box range shade

TECHNICAL DATA

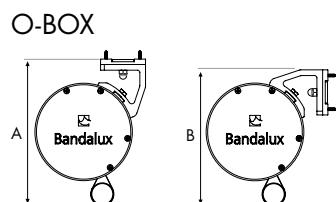
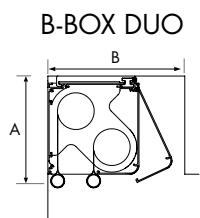
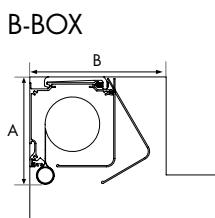


4 BOTTOM RAILS



	Ø20	Ø30	Ø40	TEARDROP	SLIM 25	SLIM 35	Mini Plain
B-BOX							
WITHOUT SIDE CHANNEL	✓	✓	✗	✓	✓	✓	✗
CABLE GUIDE	✓	✓	✗	✓	✓	✓	✗
'U' CHANNEL ALUM.	✓	✓	✗	✗	✗	✓	✗
BLACKOUT CHANNEL	✗	✗	✗	✗	✗	✗	✓
O-BOX							
WITHOUT SIDE CHANNEL	✗	✓	✓	✗	✗	✓	✗
CABLE GUIDE	✗	✓	✓	✗	✗	✓	✗
ROD GUIDE 10 mm	✗	✓	✓	✗	✗	✗	✗
ROD GUIDE 12 mm	✗	✗	✓	✗	✗	✗	✗
'U' CHANNEL ALUM.	✗	✓	✓	✗	✗	✓	✗
LIMIT	--	--	--	2500 mm	2500 mm	--	--

5 INSTALLATION ON CURTAIN ROD AND STACKING HEIGHT (mm)



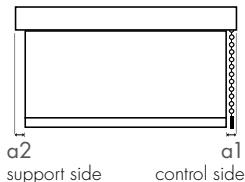
mm	Ø20		Ø30		Ø40		TEARDROP		SLIM 25		SLIM 35		MINI PLAIN		Channel fastening Adjustable rod Ø12mm
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
Q-BOX 55	80	100	--	--	--	--	81	100	85	100	96	100	98	80	--
B-BOX 65*	93	120	103	120	--	--	94	120	98	120	109	120	110	110	--
B-BOX 85*	112	140	122	140	--	--	--	--	117	140	128	140	130	130	--
B-BOX 100*	127	160	137	160	--	--	--	--	--	--	143	160	145	150	--
B-BOX 136* B-BOX DUO	167	205	177	205	--	--	--	--	--	--	183	205	177	195	--
O-BOX 95*	--	--	163	149	173	159	--	--	--	--	173	159	--	--	--
O-BOX 130*	--	--	196	181	206	191	--	--	--	--	206	191	--	--	243

! Information for reinforced ceiling bracket.



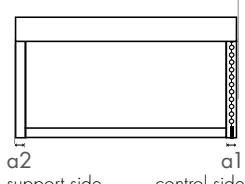
6. WIDTH OF SPACE BETWEEN THE BRACKET AND THE FABRIC (GAP)

B-BOX



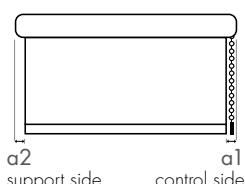
		WITHOUT SIDE CHANNEL	CABLE GUIDE	ALUMINUM CHANNEL U-SMALL	ALUMINUM CHANNEL U-LONG
CHAIN	a1	19mm ⁽¹⁾	20mm	24mm ⁽⁶⁾	29mm ⁽⁶⁾
	a2	19mm ⁽²⁾	20mm ⁽⁵⁾	24mm ⁽⁶⁾	29mm ⁽⁶⁾
CRANK	a1	31mm ⁽³⁾	31mm ⁽³⁾	31mm ⁽³⁾	31mm
	a2	19mm	20mm ^(4/5)	24mm ^(4/5)	29mm ⁽⁶⁾
MOTOR Ø25	a1	19mm	--	--	--
	a2	19mm ⁽²⁾	--	--	--
MOTOR Ø40	a1	21mm	21mm	24mm ⁽⁶⁾	29mm ⁽⁶⁾
	a2	19mm	20mm ⁽⁵⁾	24mm ⁽⁶⁾	29mm ⁽⁶⁾
MOTOR Ø50	a1	24mm	24mm	24mm	29mm ⁽⁶⁾
	a2	19mm	20mm ⁽⁵⁾	24mm ⁽⁶⁾	29mm ⁽⁶⁾

B-BOX DUO



		WITHOUT SIDE CHANNEL	BLACKOUT CHANNEL
CHAIN	a1	22mm	23mm ⁽⁶⁾
	a2	19mm	23mm ⁽⁶⁾
MOTOR Ø50	a1	24mm	24mm ⁽⁶⁾
	a2	19mm	23mm ⁽⁶⁾

O-BOX



		WITHOUT SIDE CHANNEL	CABLE GUIDE	GUIDAGE ALUMINIUM U-LONG	ROD GUIDE	ROD FASTENER	ROD-GUIDE FASTENER
CHAIN	a1	31mm	38mm	39mm	38mm	--	--
	a2	24mm	38mm	39mm	38mm	--	--
CRANK	a1	32mm	38mm	39mm	38mm	67mm	75mm
	a2	24mm	38mm	39mm	38mm	59mm	75mm
MOTOR Ø40	a1	36mm	38mm	39mm	38mm	71mm	75mm
	a2	24mm	38mm	39mm	38mm	59mm	75mm
MOTOR Ø50	a1	42mm	42mm	42mm	42mm	75mm	75mm
	a2	24mm	38mm	39mm	38mm	59mm	75mm

1. Q-BOX 55 = 18 mm / **2.** Q-BOX 55 = 14 mm / **3.** B-BOX 65 25mm gap on the crank control side / **4.** B-BOX 65 GAP 25mm gap on the chain control side / **5.** B-BOX 136 = 19 mm / **6.** Information for Slim 35 bottom rail. For the hidden bottom rail, subtract 3mm.

Box range shade

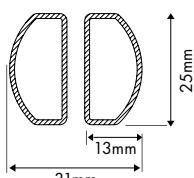
TECHNICAL DATA



7 WIND PROFILES AND SPACER BRACKETS

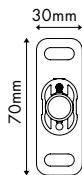
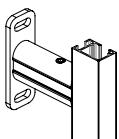
WIND PROFILE SIZES

The wind profile option includes 2 profiles for shade heights under 2m, and 4 profiles for shade heights of 2m and higher. Half of the profiles will be installed on each side of the shade.



- ① 1. Only compatible with U-402 and U-302.
2. Maximum width 2500 mm.
3. Not compatible with chain-operated system.

SPACER BRACKET



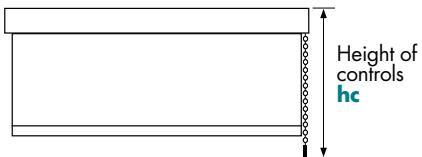
Height of shade H	N. of brackets per channel
$H \leq 1500 \text{ mm}$	2
$1500 \text{ mm} < H \leq 2500 \text{ mm}$	3
$2500 \text{ mm} < H \leq 3000 \text{ mm}$	4
$3000 \text{ mm} < H \leq 4000 \text{ mm}$	5

8 OPERATING SYSTEMS

CHAIN

CHAIN-OPERATED SYSTEM WITH CHILD SAFETY

The **Child Safety piece** must be positioned at a minimum height of 1.5m from the ground. To calculate the height of the controls, please [see page 109](#).



CHAIN-OPERATED SYSTEM WITHOUT CHILD SAFETY

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

FOR Q-BOX 55, B-BOX 65, B-BOX 85, B-BOX 100, B-BOX DUO and O-BOX 95

Minimum calculation for hc: **$H \times 0,70$ FOR B-BOX 136**

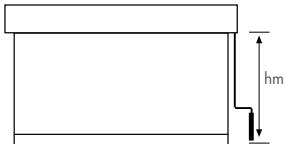
Minimum calculation for hc: **$H \times 0,90$**

Example of calculation		
Height of shade H	Height of controls hc (minimum)	
Q-55, B-65, B-85, B-100, B-DUO O-95	B-136	
1000 mm	700 mm	900 mm
2000 mm	1400 mm	1800 mm
4000 mm	2800 mm	3600 mm

- ① 1. 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.
2. By default, Bandalux will provide the B-Box Duo with a metallic chain. If you prefer the plastic chain, please indicate so on the order form.

CRANK

HEIGHT OF CONTROLS



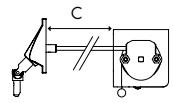
① In the single crank control, the height of the control is interpreted with the crank in the operative position. To find out the measurement with the crank extended, add 140 mm.

Recommended crank heights hc

1000 mm	2200 mm
1200 mm	2400 mm
1400 mm	2600 mm
1600 mm	2800 mm
1800 mm	3000 mm
2000 mm	

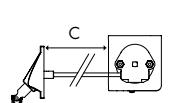
VARIATIONS OF CRANK RETURN

I.1 90 ° UPPER



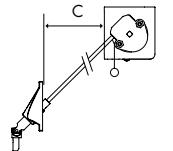
mm	Q-55	B-65	B-85	B-100	B-136	O-95	O-130
A	X	13	16	16	16	18,5	18,5
B	X	22	30	37	51	30	48
C _{max}	X	265	260	250	230	196	178

I.2 90 ° LOWER



mm	Q-55	B-65	B-85	B-100	B-136	O-95	O-130
A	12	13	16	16	16	18,5	18,5
B	44	49	64	71	85	65	82
C _{max}	270	265	260	250	230	196	178

I.3 45 °



mm	Q-55	B-65	B-85	B-100	B-136	O-95	O-130
A	X	X	16	16	16	18,5	18,5
B	X	X	64	76	111	67	97
C _{max}	X	X	180	170	150	115	100



9 DOUBLE DROP B-BOX

B-BOX

DOUBLE DROP WITH ONE OPERATING SYSTEM (a single tube)

This may include a midway support that will allow for widths that exceed the maximum of a given shade, with a limit of 6 m.



① For the chain-operated system, the maximum width for the double drop system cannot exceed the maximum width of a single shade. / Not available for Solar Motor Kit

DOUBLE DROP WITH Two operating systems SYSTEMS (double support)



① Not available for Solar Motor Kit

B-BOX DUO

DOUBLE DROP WITH ONE OPERATING MECHANISM (a single tube)

This may include a midway support that will allow for widths that exceed the maximum of a given shade, with a limit of 6 m.



① 1. For chain operation, the maximum width of the blind with DOUBLE DROP shall be equal to the maximum width of a blind with single drop.
2. The front blind shall have a minimum separation of 22 mm.

DOUBLE DROP WITH 2 OPERATION MECHANISMS (double support)



① The front shade should have a minimum separation of 34 mm.

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