

IASO[®]

Better Outside

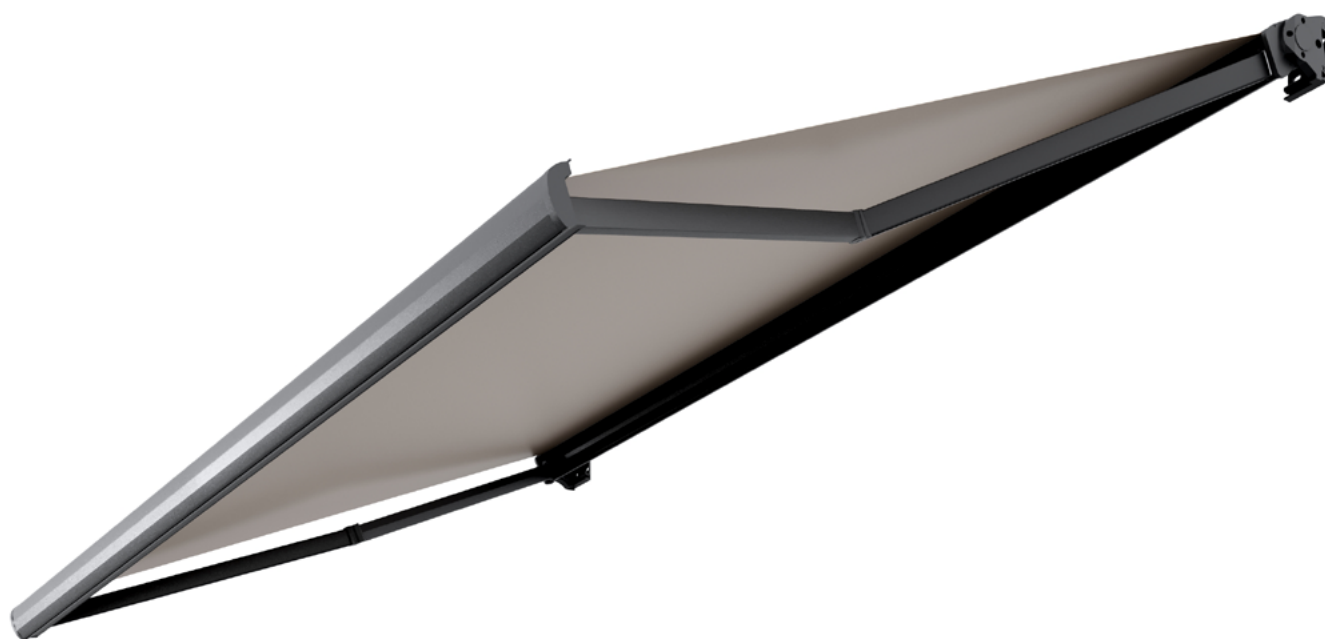
TECHNICAL DATA SHEET

ENGLISH

AWNING

WITH BOX

SOLARA LITE



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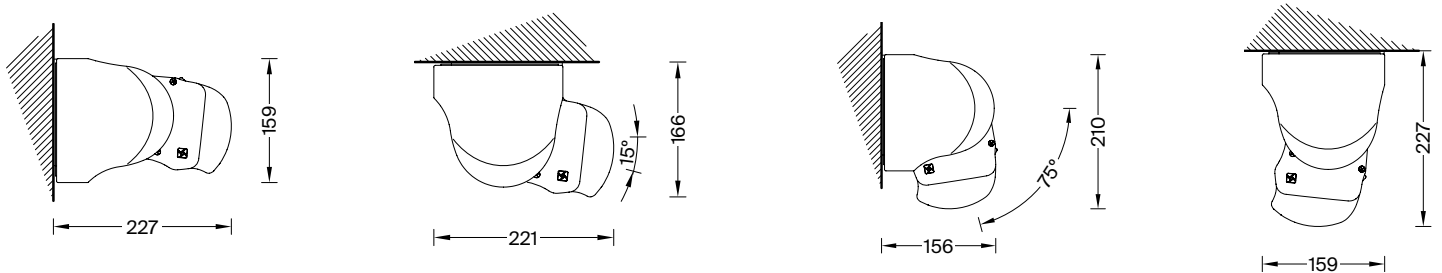
DESCRIPTION

The smallest of the Solara awnings with a full cassette. An awning with clean, essential lines – sober and elegant. The ideal solution for those who want to enjoy sun protection with solid performance and excellent value for money.

TECHNICAL CHARACTERISTICS

- Structure: 6063-T5 aluminium for the profiles. Screw and fittings: AISI 304 stainless and galvanised steel.

INSTALLATION

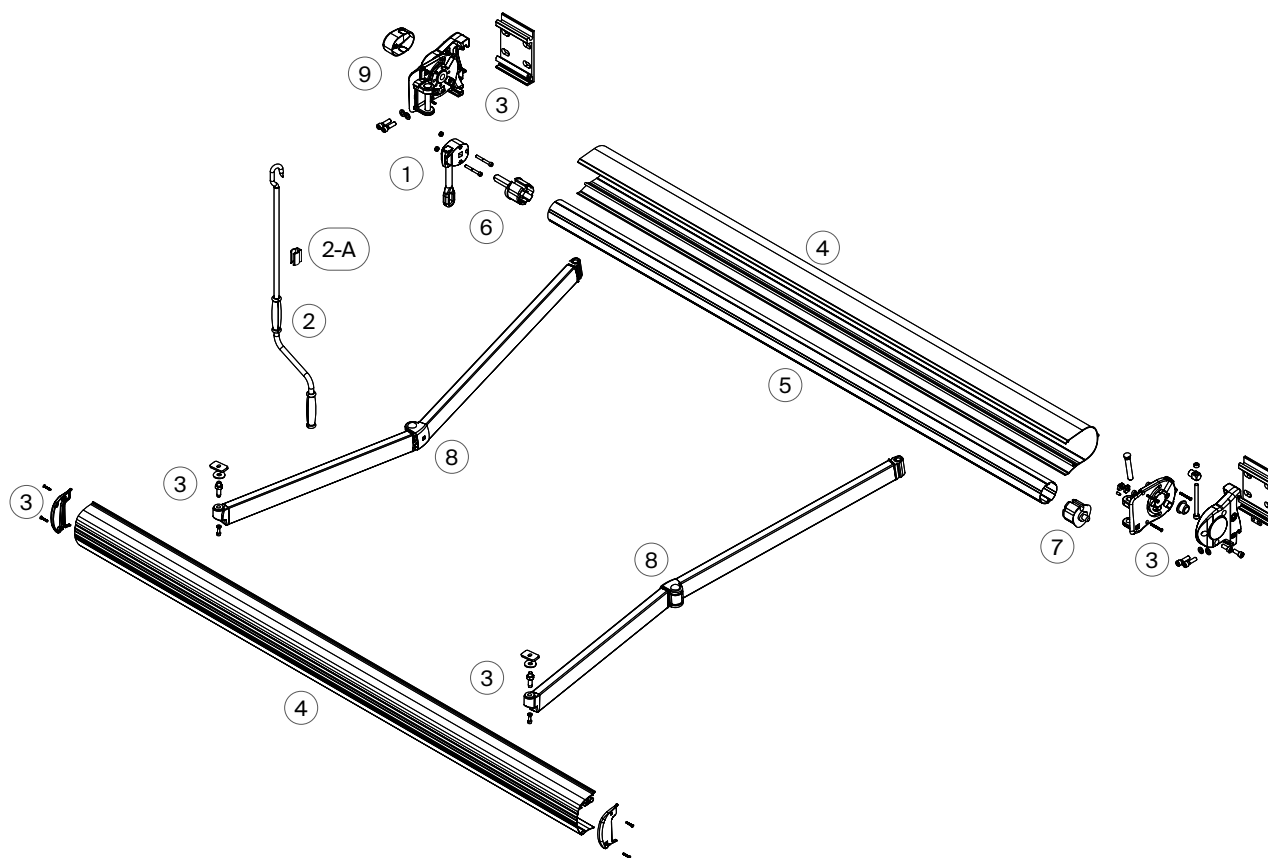


Wall - Ceiling installation
0° - 15° - 75° - 90°

LIGHTING

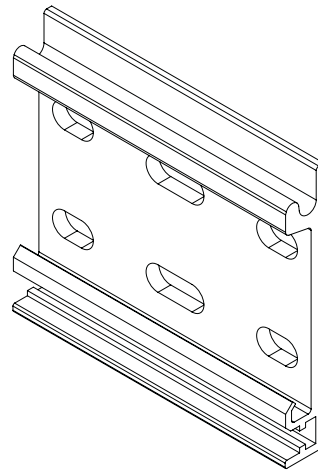
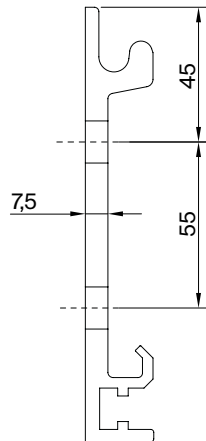
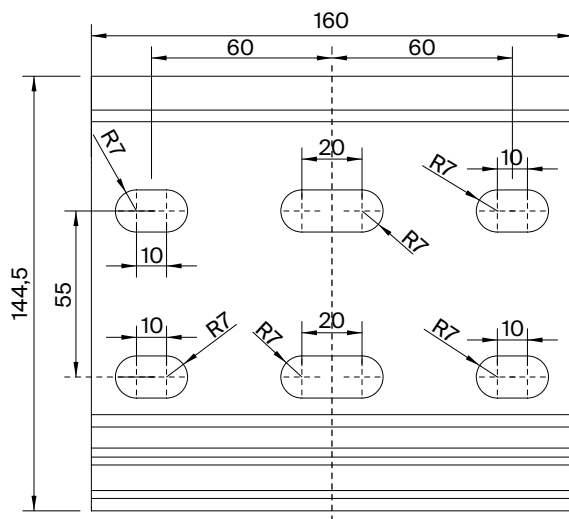
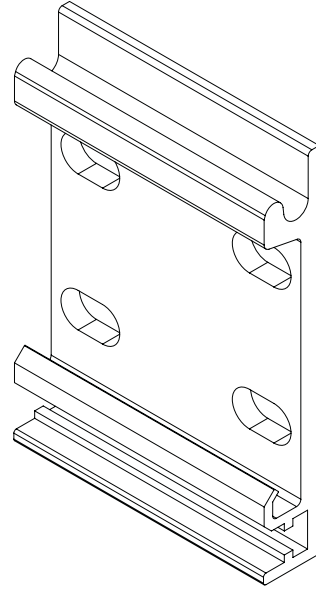
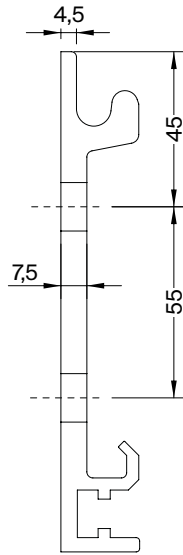
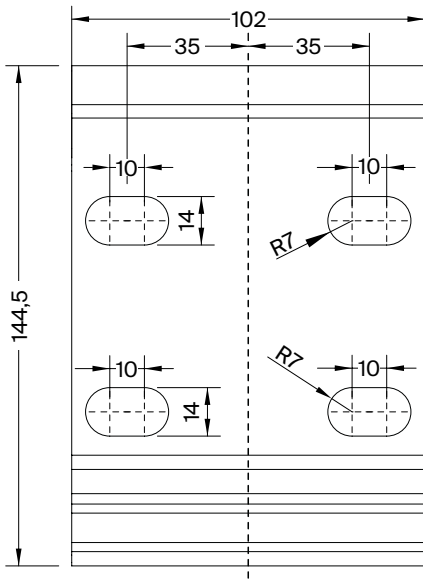
ARMS	CASSETTE	SIDE LIDS
No	No	No

EXPLODED VIEW



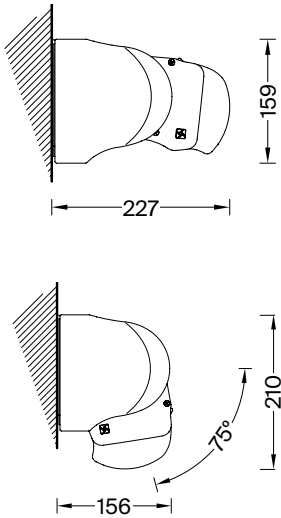
- 1 Reducer mechanism
- 2 Crank handle
- 2-A Crank handle support
- 3 Complete support kit
- 4 "Base Lite" profiles kit
- 5 Roller tube
- 6 Bushing with square axle 13x70 mm
- 7 Bushing with round axle Ø14x20 mm
- 8 Arms with cable "Lite"
- 9 Reducer mechanism cover 9:1

SUPPORT DIMENSIONS

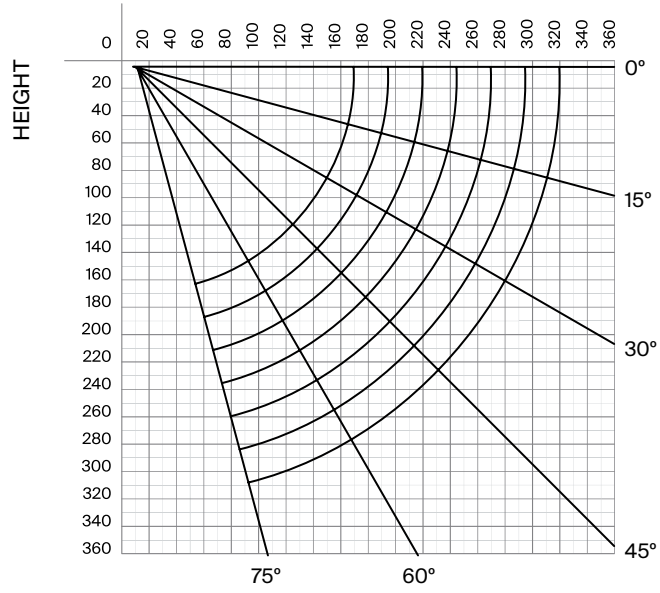


PROJECTION DIAGRAM

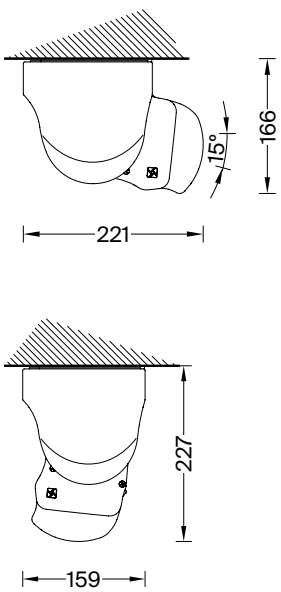
WALL MOUNTING



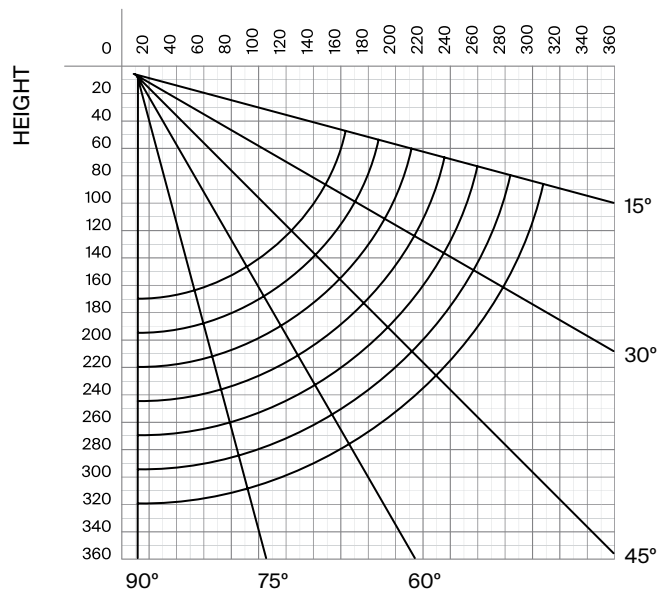
PROJECTION







CEILING MOUNTING




PROJECTION





MINIMUM SIZE

		160	185	210	235	260
		184	209	234	259	284
		187	212	237	262	287

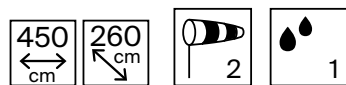
 Projection

 Width

 Internal reduction gearbox

 External reduction gearbox

PRODUCT CLASSIFICATION



PRECIPITATION CLASSIFICATION



CLASS	Average hourly intensity (mm/h)	Condition
1	≤ 2	Light
2	> 2 y ≤ 15	Moderate

WIND CLASSIFICATION



CLASS	Beaufort Scale	Wind speed	Pressure	Condition	
1	0	0 - 1 km/h	0.0 - 0.3 m/s	0.05 N/m ²	Calm
	1	1 - 5 km/h	0.3 - 1.4 m/s	1.21 N/m ²	Light air
	2	6 - 11 km/h	1.7 - 3.1 m/s	5.84 N/m ²	Light breeze
	3	12 - 19 km/h	3.4 - 5.3 m/s	17.41 N/m ²	Gentle breeze
2	4	20 - 28 km/h	5.6 - 7.8 m/s	37.81 N/m²	Moderate breeze
3	5	29 - 38 km/h	8.1 - 10.6 m/s	69.64 N/m ²	Fresh breeze

WIND CLASSIFICATION

CLASS	WIDTH (m)					
PROJECTION (m)	2,00	2,50	3,00	3,50	4,00	4,50
1,60	2	2	2	2	2	2
1,85		2	2	2	2	2
2,10		2	2	2	2	2
2,35			2	2	2	2
2,60			2	2	2	2

MOTOR COMPATIBILITY

COMPATIBLE MOTOR	
Somfy Sunea io	Simu K7 Star

MOTOR-TUBE (Ø) COMPATIBILITY

MOTOR TORQUE (Nm)	MOTOR (mm)	TUBE (mm)
≤50	Ø50	Ø70 y Ø80
>50	Ø60	Ø80

MOTORISATION (Nm)

Motor Torque (Nm)	WIDTH (m)									
PROJECTION (m)	2,00	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	
1,60	30	30	30	30	30	30	30	30	30	
1,85		30	30	30	30	30	30	30	30	
2,10		30	30	30	30	30	30	30	30	
2,35				35	35	35	35	35	35	
2,60				35	35	35	35	35	35	

ACRYLIC FABRIC CONFIGURATION

PROJECTION (m)	WIDTH (m)					
	2,00	2,50	3,00	3,50	4,00	4,50
1,60	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC
1,85		2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC
2,10		2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC
2,35			2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC
2,60			2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC	2 / 2 / 70 / LSC

* Arms / Supports / Ø Roller Tube / Front Bar

PLASTIC FABRIC CONFIGURATION

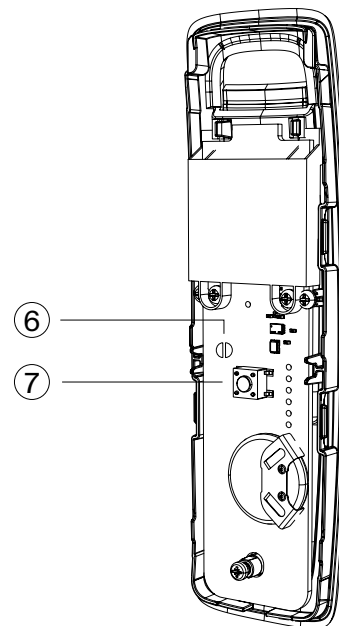
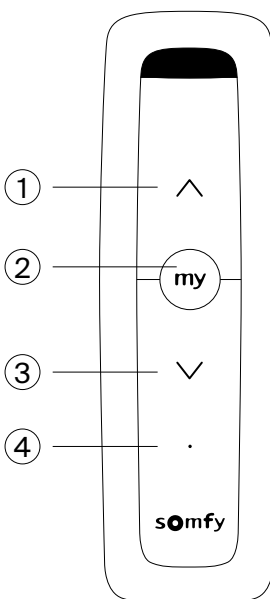
PROJECTION (m)	WIDTH (m)					
	2,00	2,50	3,00	3,50	4,00	4,50
1,60	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC
1,85		2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC
2,10		2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC
2,35			2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC
2,60			2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC	2 / 2 / 80 / LSC

* Arms / Supports / Ø Roller Tube / Front Bar

EMITTERS

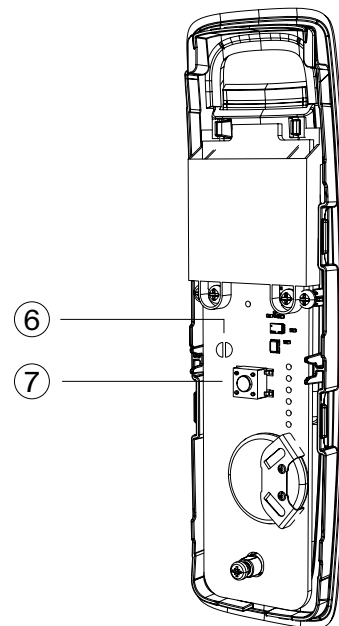
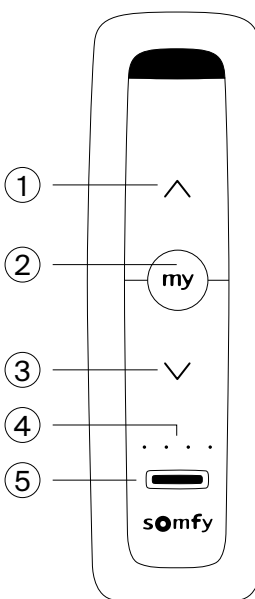
SOMFY SITUO 1	
Frequency	IO 868 MHz
Gutters	1
Power supply	CR2032 3V
Operating range	50 m (20 m interior)
Protection rating	IP30
Dimensions	139 x 42 x 16 mm

- ① Up/On/Open button
- ② STOP/my button
- ③ Down/Off/Close button
- ④ Button activation indicator light
- ⑥ PROG button
- ⑦ Specific autonomous mode selector



SOMFY SITUO 5	
Frequency	IO 868 MHz
Gutters	5
Power supply	CR2430 3V
Operating range	50 m (20 m interior)
Protection rating	IP30
Dimensions	139 x 42 x 16 mm

- ① Up/On/Open button
- ② STOP/my button
- ③ Down/Off/Close button
- ④ Button activation and group selection indicator light
- ⑤ Group selector
- ⑥ PROG button
- ⑦ Specific autonomous mode selector

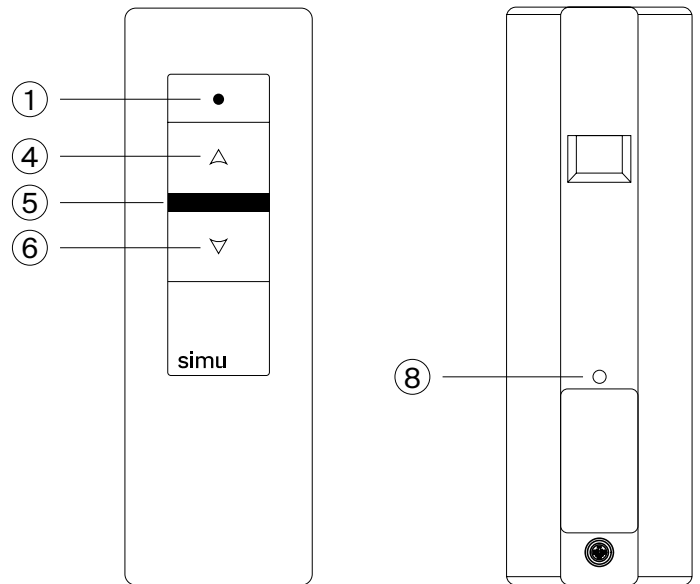


* Somfy transmitters are exclusively compatible with Somfy motors, and Simu transmitters exclusively with Simu motors.

SIMU MOBILE 1C

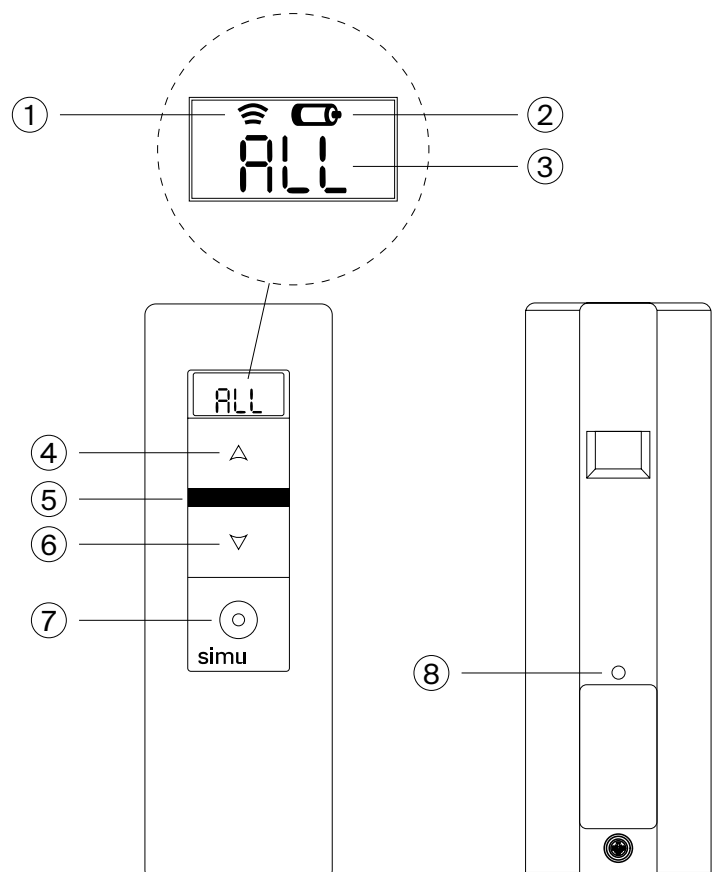
Frequency	433,42 MHz
Gutters	1
Power supply	CR2430 3V
Operating range	50 m (20 m interior)
Protection rating	IP30
Dimensions	125 x 40 x 15 mm

- ① Transmission indicator
- ④ UP control button
- ⑤ STOP / P.I. control button
- ⑥ DOWN control button
- ⑧ Programming button "PROG"

**SIMU MOBILE 5C**

Frequency	433,42 MHz
Gutters	5
Power supply	CR2430 3V
Operating range	50 m (20 m interior)
Protection rating	IP30
Dimensions	125 x 40 x 15 mm
Screen	Yes

- ① Transmission indicator
- ② Low battery indicator
- ③ Selected channel: 1, 2, 3, 4, 5 or All
- ④ UP control button
- ⑤ STOP / P.I. control button
- ⑥ DOWN control button
- ⑦ Selection button
- ⑧ Programming button "PROG"





We believe in the *elegance* of engineering.