

**NEW**

**WIBAT**  **Solar LINTEAU**  
by MANTION

## Solar motorization for swing shutters



- Self Sufficient: up to 30 days without light
- Fastest opening time on the market, only 13 seconds
- Plug & Play : connect components using simple connectors (motor / solar panel)
- Control via stylish radio remote control

Designed & Manufactured by **MANTION**

DESIGNER AND MANUFACTURER OF SLIDING SYSTEMS & MOTORIZATIONS

[www.mantion.com](http://www.mantion.com)

 **MANTION**  
MOTORISATION

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## COMPOSITION OF 1-LEAF KIT

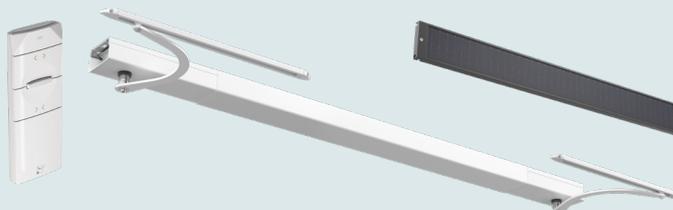
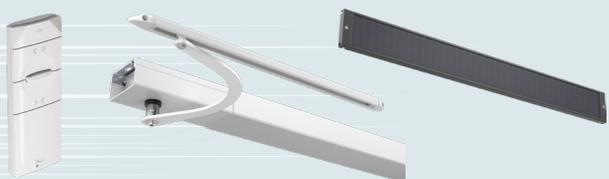
### 1 motor kit for openings with 1 shutter, including:

- 1 motor unit with electronics and 2900 mA battery
- 1 solar panel (with 1 m cable)
- 1 removable arm (reversible left/right)
- 1 motor casing and 1 finishing cover
- 1 radio remote control C0014200
- 1 installation template + fastening screws and instructions

## COMPOSITION OF 2-LEAF KIT

### 2 motor kit for openings with 2 shutters, including:

- 1 motor unit with electronics and 2900 mA battery
- 1 auxiliary motor
- 1 solar panel (with 1 m cable)
- 2 removable arms
- 2 motor casing and 1 finishing cover
- 1 radio remote control C0014200
- 1 installation template + fastening screws and instructions



## Choice of kit

	1-LEAF KIT	2-LEAF KIT
Openings from 400 to 800 mm	<b>W0001610BB</b> or <b>BN</b> or <b>BR</b> or <b>NN</b>	-
Openings from 800 to 1300 mm	-	<b>W0001600BB</b> or <b>BN</b> or <b>BR</b> or <b>NN</b>
Openings from 1301 to 1840 mm	-	<b>W0001620BB</b> or <b>BN</b> or <b>BR</b> or <b>NN</b>
Openings from 1841 to 2400 mm	-	<b>W0001630BB</b> or <b>BN</b> or <b>BR</b> or <b>NN</b>



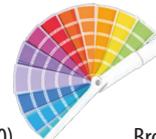
**BB:**  
White (Ral 9010)



**BR:**  
Raw (to paint)



**BN:**  
White casing (RAL 9010)  
Black arm (RAL 9005)



**NN:**  
Brown casing (RAL 8019)  
Black arm (RAL 9005)



## RADIO CONTROL



**C0014200**

433.92 MHz radio remote control.  
White colour - RAL 9016  
Guarantee 5 years.



**C0014200N**

433.92 MHz radio remote control.  
Black colour - RAL 9005  
Guarantee 5 years.

## ACCESSOIRES DE FERMETURE



**C0012119N**

Black composite swing shutter stop Ø27 x 40 mm.  
Can be cut to different lengths (23, 30, 35 mm).  
Housing for a countersunk screw.  
Elastomer shock absorber pad.



**C0012119BE** Ditto Beige-coloured



**C0012119BL** Ditto White-coloured



**W0000400**

Stainless steel multi-leaf link for motorising linked leaves.  
Allows a second leaf linked to a motorised leaf to be driven. Minimum and maximum leaf width:  
Minimum = 400 mm; Maximum = 650 mm  
The dimensions must be identical for each leaf.

## POWER SUPPLY ACCESSORIES



**C0014555**

3 m extension lead from solar panel to battery.



**C0014580**

1 m extension lead for motor



**K0001970**

230V DC/12V charger for emergency recharging of the solar battery and ensuring backup operation of your solar motor.

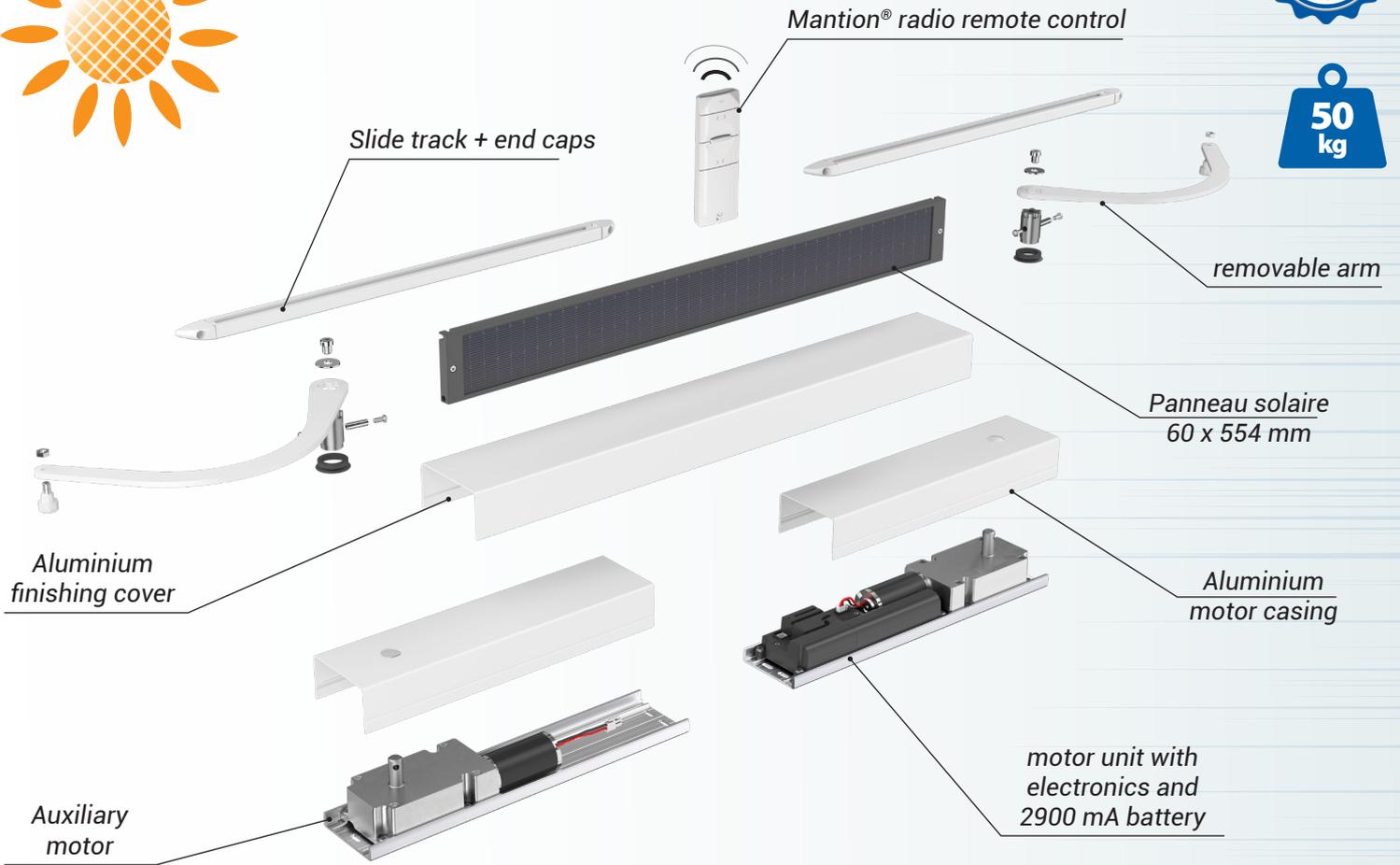


**Example of W0000400 installation for linked leaves**



# SOLAR MOTORIZATION for swing shutters

## SOLAR MOTORIZATION



# WIBAT® Solar LINTEAU



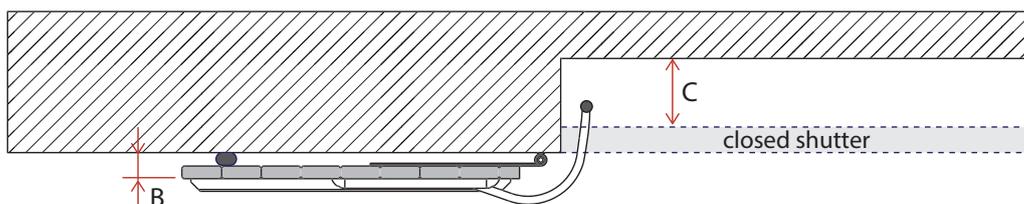
Innovation  
**MANTION**



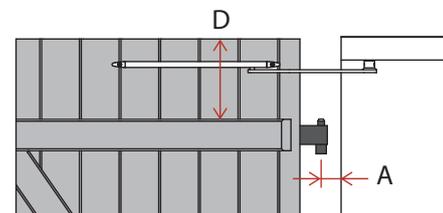
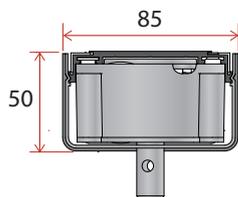
C0014200 C0014200N

Radio  
remote control





Minimum width per leaf	0.40 m
Maximum width per leaf	0.80 m
Maximum area per leaf	1.60 m <sup>2</sup>
Maximum weight per leaf	50 Kg



- Dimension A :** Distance between wall and outside of shutter (depends on the type of arm, see abacus).
- Dimension B :** Distance between frame and hinge centerline (depends on the type of arm, see abacus).
- Dimension C :** Distance between window and closed shutter (depends on the type of arm,, see abacus).
- Dimension D :** Min Distance between the top of shutter = 90 mm if shutter with horizontal bar.  
= 70 mm if shutter without horizontal bar.

		Abacus arm W1 (delivered in kits) for C ≥ 150 mm*									
A	B	30-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	121-130
0-5											
6-10											
11-15											
16-20											
21-25											
26-30											
31-35											
36-40											
41-45											
46-50											
51-55											
56-60											
61-65											
66-70											
71-75											

\* for C ≥ 100 mm use our optional W2 and W3 arms  
**contact us**



## Wibat® Linteau Solar motorization

Supply voltage	12V DC
Max power	30 W
Degree of protection	IP24 (with cover installed)
Type of limit switch	Dynamique (stop on obstacle)
Engine power	55 Nm
Opening/closing times	13 sec / 16 sec
Engine speed	2.9 Tr/mn
Operating temperature	-20 to +60°C
Radio frequency	433.92 MHz
Standby power	< 2 W

## General data:

Soft start and stop - Obstacle detection

### Complies with CE requirements as per:

EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 ; EN 60335-2-97:2006 + A11:2008 + A12:2015 + A2:2010 ; EN 61000-6-1:2019 ; EN 61000-6-3:2021 ; ICE 62133-2:2017

### Complies with European directives:

2006/95/CE ; 2006/42/CE ; 2004/108/CE ; 1999/5/CE ; 2002/95/CE

NB: The values in the tables are given for information only, they depend on specific conditions and do not constitute a firm commitment on the part of Manton. Motor designed for domestic use and installation under a fascia panel.