

**12**  
VOLT

# AUTOMATIC BARRIER LUXE

for booms up to 7m

## 800LUXE Rh/Lh

Automatic barrier with painted cabinet for booms up to 7m, complete with built-in electronic control board, radio receiver and battery charger. Springs, boom and flashing lights must be ordered separately.

## 800LUXE/I Rh/Lh

Automatic barrier with stainless steel cabinet for booms up to 7m, complete with built-in electronic control board, radio receiver and battery charger. Springs, boom and flashing lights must be ordered separately.

### Features:

- commercial use
- for booms up to 7 m
- low voltage DC motor
- optical encoder technology

### Pros:

- intensive use
- works even during power outage thanks to the optional backup battery
- obstacle detection and crush prevention
- in accordance with EN 12445-12543 standards



The twin spring system is easily adjustable according to the length of the boom. No additional tools needed. Different models of springs available according to the features of the installation.



Plastic safety cover to protect the movement of the boom from shearing.



### Technical features

	LUXE - LUXE/I
Frequency	50 - 60 Hz
Power supply	230 V AC $\pm 10\%$
Power rating	300 W
Motor power supply	18 V DC
Open circuit voltage	2,8 A
Max. torque	300 Nm
Reduction ratio	1/512
Min. operating time	6 sec.
Degree of protection	IP 44
Duty cycle	100 %
Operating temperature	-20°C + +55°C
Min. width of passage clearance	4 mt
Max. width of passage clearance	7 mt
Weight	70 Kg
Electronic control unit	K206MA




The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.





MADE IN ITALY

EN  
12445  
12453  
COMPLIANT


### Accessories


 M-060000028  
Spring wire dia. 5,2 mm, load 90 kg (green)


 M-060B3060FP  
Spring wire dia. 6,2 mm, load 135 kg (blue)

 M-060CITY0FP  
Spring wire dia. 7 mm, load 155 kg (red)


 M-060LUXE000  
Spring wire dia. 9 mm, load 335 kg (yellow)


 800AE2  
Elliptical white painted aluminium boom, 2 m. Flashing LED lights and rubber bead to be ordered separately


 800AE3  
Elliptical white painted aluminium boom, 3 m. Flashing LED lights and rubber bead to be ordered separately

 800AE4  
Elliptical white painted aluminium boom, 4 m. Flashing LED lights and rubber bead to be ordered separately


 800AE5  
Elliptical white painted aluminium boom, 5 m. Flashing LED lights and rubber bead to be ordered separately


 800RA  
Reinforcement insert for elliptical boom longer than 6m


 800GI  
Joint for elliptical boom


 800LA4  
LED flashing lights for LUXE elliptical boom, single piece 8m long


 800LL  
LED flashing lights for LUXE cabinet

 800PG4  
4 m rubber bead for elliptical boom


 800LA8  
LED flashing lights for LUXE elliptical boom, double piece 8+8 m long

 800PG8  
8m rubber bead for elliptical boom

 800AT  
Boom support

 900TOWERM  
10 cm side photocells mounting post


 800FPL  
Pendulum boom support


 900OPTIC  
Set of safety photocells

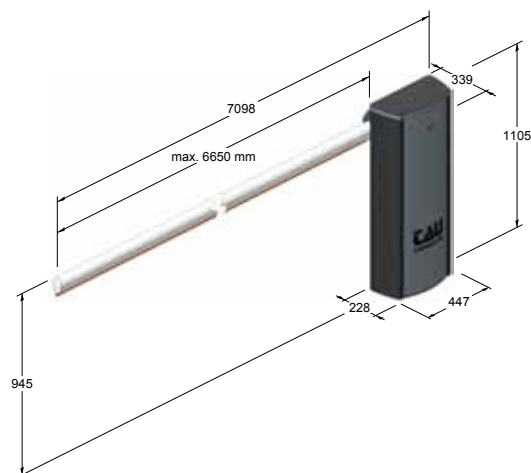
 800CPL  
Luxe counterplate

 800GA2  
Aluminium bottom skirt

 800PGA2  
Aluminium bottom skirt extension

 800LUXSFA  
Boom break-out system for elliptical boom (LUXE) **NEW**

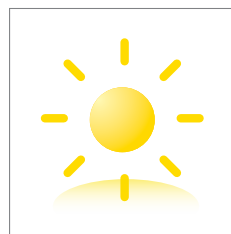
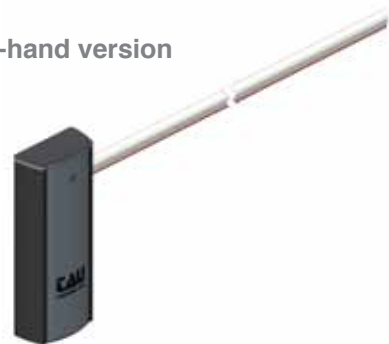
 800XABTSE  
Joint for elliptical boom (LUXE) **NEW**



Right-hand version



Left-hand version



**Solar power**  
Thanks to the Photovoltaic (PV) Technology, every low voltage DC gate operator can be solar powered. Discover the advantages of the solar energy at page 130



**Further accessories:**  
Transmitters page 110  
Photocells page 116  
Flashing lights page 119

# 12 VOLT

## AUTOMATIC BARRIER LUXE

for booms up to 7m



200KBL  
Battery kit (LUXE)



300SA1  
Magnetic loop detector



900T-COMM  
RS485 Serial Interface to  
connect two control units as  
Master/Slave  
(Activation through TAUPROG  
handheld device)



250SM126  
Memory card for 126 radio  
codes

**NEW**



250SM254  
Memory card for 254 radio  
codes

**NEW**



250SM1022  
Memory card for 1022 radio  
codes

**NEW**

SPRING	B)	M-060000028 (ø 5,2 mm) Color: Green RAL 6002	C)	M-060B3060FP (ø 6,2 mm) Color: Blue RAL 5003
	D)	M-060CITY0FP (ø 7 mm) Color: Red RAL 3000	E)	M-060LUXE000 (ø 9 mm) Color: Yellow RAL 1004

BOOM AND ACCESSORIES	BOOM LENGTH						
	4 ÷ 4,24 (m)	4,25 ÷ 4,74 (m)	4,75 ÷ 5,24 (m)	5,25 ÷ 5,74 (m)	5,75 ÷ 6,24 (m)	6,25 ÷ 6,74 (m)	6,75 ÷ 7 (m)
800AE + 800PG	B+B	B+C <sup>1</sup>	C <sup>2</sup> +D	-	-	-	-
800AE + 800AT + 800ABTSE	B <sup>2</sup> +D	C+C	C+C	-	-	-	-
800AE + 800AT + 800PG	B+B	B+C <sup>1</sup>	C <sup>2</sup> +D	D+D	D+E <sup>1</sup>	D+E <sup>1</sup>	E+E
800AE + 800FPL + 800PG	B+C <sup>1</sup>	C+C	D+D	D <sup>2</sup> +E	D+E <sup>1</sup>	D+E <sup>1</sup>	E+E
800AE + 800AT + 800GA2	B+B	C+C	D+D	D <sup>2</sup> +E	D <sup>2</sup> +E	E+E	E+E
800AE + 800FPL + 800GA2	B <sup>2</sup> +C	C+C	D <sup>2</sup> +E	D <sup>2</sup> +E	E+E	E+E	E+E

- 1 The strongest spring should always be installed on the side of the vehicle entrance
- 2 The weakest spring must always be installed on the side of the vehicle entrance

Please note that, compared to the nominal length of the boom, the passage clearance is reduced by 353 mm

### Guide to choose and combine booms and accessories



All boom are conceived to install the protective rubbed bead (800PG4-800PG8), flashing LED lights (800LA4-800LA8), the pendulum boom support (800FPL) and the aluminium bottom skirt (800GA2).