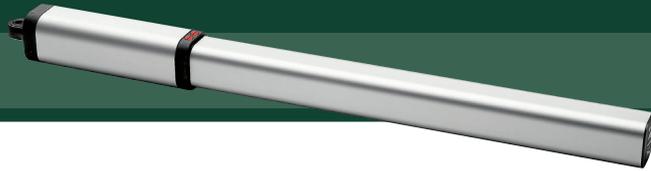


# LUX SERIES

## HYDRAULIC OPERATOR FOR SWING GATES



Opens the future



CODE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
P935009 00001	LUX	230 V	up to 3000 N (~300 kg)	up to 2 m
P935010 00001	LUX B	230 V	up to 3000 N (~300 kg)	up to 2 m
P935035 00001	LUX MB	230 V	up to 3000 N (~300 kg)	up to 2.3 m
P935011 00001	LUX 2B	230 V	up to 3000 N (~300 kg)	up to 2 m
P935012 00001	LUX L	230 V	from 3000 N (~300 kg) to 5000 N (~500 kg)	from 4 m <sup>[with electric lock]</sup> , 2 m <sup>[without electric lock]</sup>
P935013 00001	LUX G	230 V	from 3000 N (~300 kg) to 8000 N (~800 kg)	from 5 m <sup>[with electric lock]</sup> , 2 m <sup>[without electric lock]</sup>
P935046 00002	LUX R2BSN2	230 V	up to 3000 N (~300 kg)	up to 2 m

### • A MODEL FOR EVERY NEED.

→ Several versions available: irreversible with hydraulic locking (for holding when closed or closed and open) and reversible (with use of an electric lock).

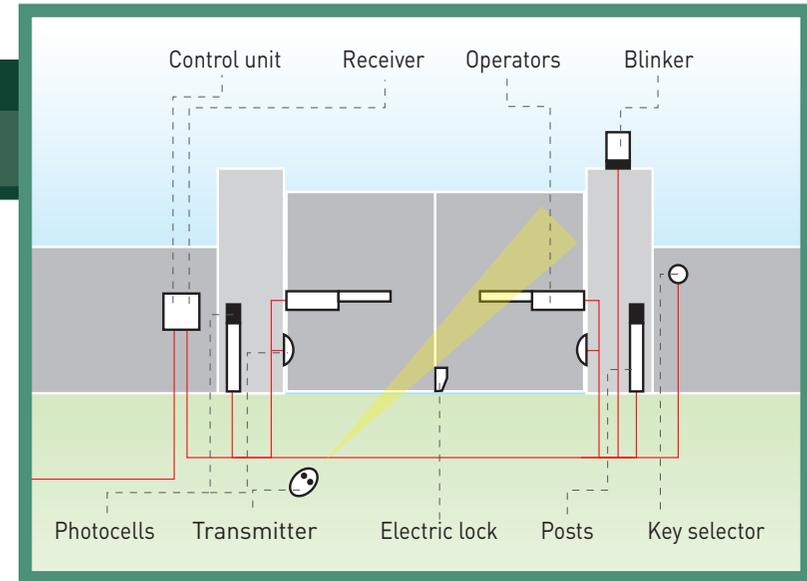
### • SAFE USE.

→ Antisquashing protection guaranteed by two adjustable bypass valves.

### TECHNICAL FEATURES

	LUX	LUX L	LUX G	LUX B	LUX 2B	LUX MB	LUX R2BSN2
CONTROL PANEL	ALCOR N (suggested)						
REVERSIBLE/IRREVERSIBLE OPERATOR	reversible	reversible	reversible	irreversible	irreversible	irreversible	irreversible
POWER SUPPLY	230V~ ± 10%, 50 Hz single-phase						
ABSORBED POWER	250 W						
THERMAL PROTECTION	integrated						
ROD WORKING STROKE	270 mm	270 mm	390 mm	270 mm	270 mm	270 mm	250 mm
ROD SPEED	14 mm/s	8,3 mm/s	8,3 mm/s	14 mm/s	14 mm/s	10 mm/s	14 mm/s
OPENING AND CLOSING TIME	17 s	34 s	50 s	17 s	17 s	23 s	16 s + slowdown
SLOWDOWN	-	-	-	-	-	-	closing
IMPACT REACTION	hydraulic clutch						
TYPE OF LOCK	electric lock	electric lock	electric lock	hydraulic closing	hydraulic opening/closing	hydraulic closing	hydraulic opening/closing
MANUAL RELEASE	reversible	reversible	reversible	release key	release key	release key	release key
OPERATING CYCLE	very intensive use	very intensive use	intensive use	very intensive use	very intensive use	very intensive use	very intensive use
ENVIRONMENTAL CONDITIONS	from -10°C to + 60°						
DEGREE OF PROTECTION	IP57						
OPERATOR WEIGHT	87 N (~8,7 kg)	87 N (~8,7 kg)	112 N (~11,2 kg)	87 N (~8,7 kg)	87 N (~8,7 kg)	87 N (~8,7 kg)	87 N (~8,7 kg)
DIMENSIONS	see drawing	-	-	-	-	-	-

## RESIDENTIAL AND APARTMENT-BLOCK USE



### ACCESSORIES



#### D113706 00002 - ALCOR N

- Ideal control panel for one or two motors up to 230V/0.5 HP of the hydraulic swing type.
- Easy wiring thanks to extractable terminals blocks.
- Safety thanks to the AUTODIAGNOSIS function with LEDs for detecting faults.
- Complete with incorporated two-channel receiver and pedestrian management.
- Programming upgraded with the following functions: locked shut maintenance, 3/4 step logic, pedestrian closure, separate opening/closing.
- Easy use with previous systems thanks to total compatibility with ALCOR SD.



#### D730178 - PLE

Anchor plate used to weld brackets to masonry pillars..



#### D610180 - CLS

Release key for LUX B, ORO, SUB, PHOBOS N and PHOBOS N BT models (10-piece pack).



#### D190177 - IDROLUX WINTER

Hydraulic oil for low temperatures, 2 lt can. Always fill up with oil of the same colour.



#### P123001 00001 - EBP

230 Vac electric lock with zero stop resistance. Also available in 50 mm, 75 mm versions and at 24V.



#### N728003 - IDROLUX R

Red hydraulic oil, 2 lt can. Always fill up with oil of the same colour.



#### D121017 - ECB SX

Left-hand horizontal electric lock. Also available in right-hand and vertical versions.



#### D111704 - SSR5

Traffic light and preheating control board for RIGEL 5 control panel. The operator is able to work at -20° with this accessory.



#### D111013 - ME

12 Vac electric lock board for ALCOR N model and ALPHA SD model.



#### D113050 - SPL

Preheating board for 1 or 2 LUX, SUB, ORO, P4,5-P7, BERMA and E5 operator models. Can be fitted inside control panels, models ALPHA SD, ALCOR N. Permits gate opening at regular speed even in particularly cold areas. The operator is able to work at -20° with this accessory.

### DIMENSIONS

