

L-BAR

SOLEMYO OPERA BLUEBUS 24V

Electromechanical road barrier system for control of road access.

24 Vdc gear motor with built-in control unit and loop detector.

Powerful and fast, for bars from 7 to 9 m.

Modular: bars are easily assembled using the aluminium expansion joint.

Possibility for intelligent control of two opposing automations thanks to **“master/slave” function**.

Strength and reliability: robust structure in steel, new high strength balancing springs guaranteed up to 1,000,000 opening and closing operations and elliptical section bar with high wind-gust resistance.

Optional flashing or traffic light can be integrated in cover.
Encoder movement control and electromechanical limit switches.
More comfort and safety in programming and maintenance phases: the separate enclosures for electronics and mechanics protect internal parts from potential risks.

Rapid and easy access to the control unit located in the upper section of the barrier body.

Simple fixture of the completely concealed photocells onto the specially designed seats on the barrier body.

More safety and reliability: obstacle detection and monitoring of motor absorption during automation movement.

Automatic fault diagnostics during operation with consequent signalling of fault type through specific flash sequences.

Provision for connection of latest generation optical and resistive sensitive edges (with 8.2 KOhm resistance).

Energy saving: the system sets to standby when not in use to save consumption.

No blackouts: emergency backup power with the optional batteries housed inside the case.

Release from side with metal key, can be installed on either side.



IN ORDER TO HAVE A FULLY FUNCTIONAL BARRIER GATE OPERATOR SYSTEM:

1. CHOOSE THE GEAR MOTOR

2. SELECT THE BAR

3. COMPLETE THE SYSTEM WITH THE OPTIONAL ACCESSORIES

FOR BARS UP TO 9 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

| CODE | DESCRIPTION |
|--------|---|
| L9BAR | WITH STEEL CASE WITH PROTECTIVE CATAPHORESIS TREATMENT AND PAINT FINISH |
| L9BARI | WITH STAINLESS STEEL CASE |

TECHNICAL SPECIFICATIONS

| CODE | L9BAR | L9BARI |
|-------------------------------------|----------------|--------|
| ELECTRICAL DATA | | |
| POWER SUPPLY (Vac 50/60 Hz) | 230 | |
| ABSORPTION (A) | 1.3 | |
| POWER (W) | 160 | |
| PERFORMANCE DATA | | |
| SPEED MIN.÷MAX. (S) | 8 ÷ 12 | |
| TORQUE (Nm) | 400 | |
| WORK CYCLE (CYCLES/HOUR) | 150 | |
| DIMENSIONAL AND GENERAL DATA | | |
| PROTECTION LEVEL (IP) | 54 | |
| WORKING TEMP. (°C MIN/MAX) | -20 ÷ +50 | |
| DIMENSIONS (mm) | 500x299x1215 h | |
| WEIGHT (kg) | 98 | |

DIMENSIONS

