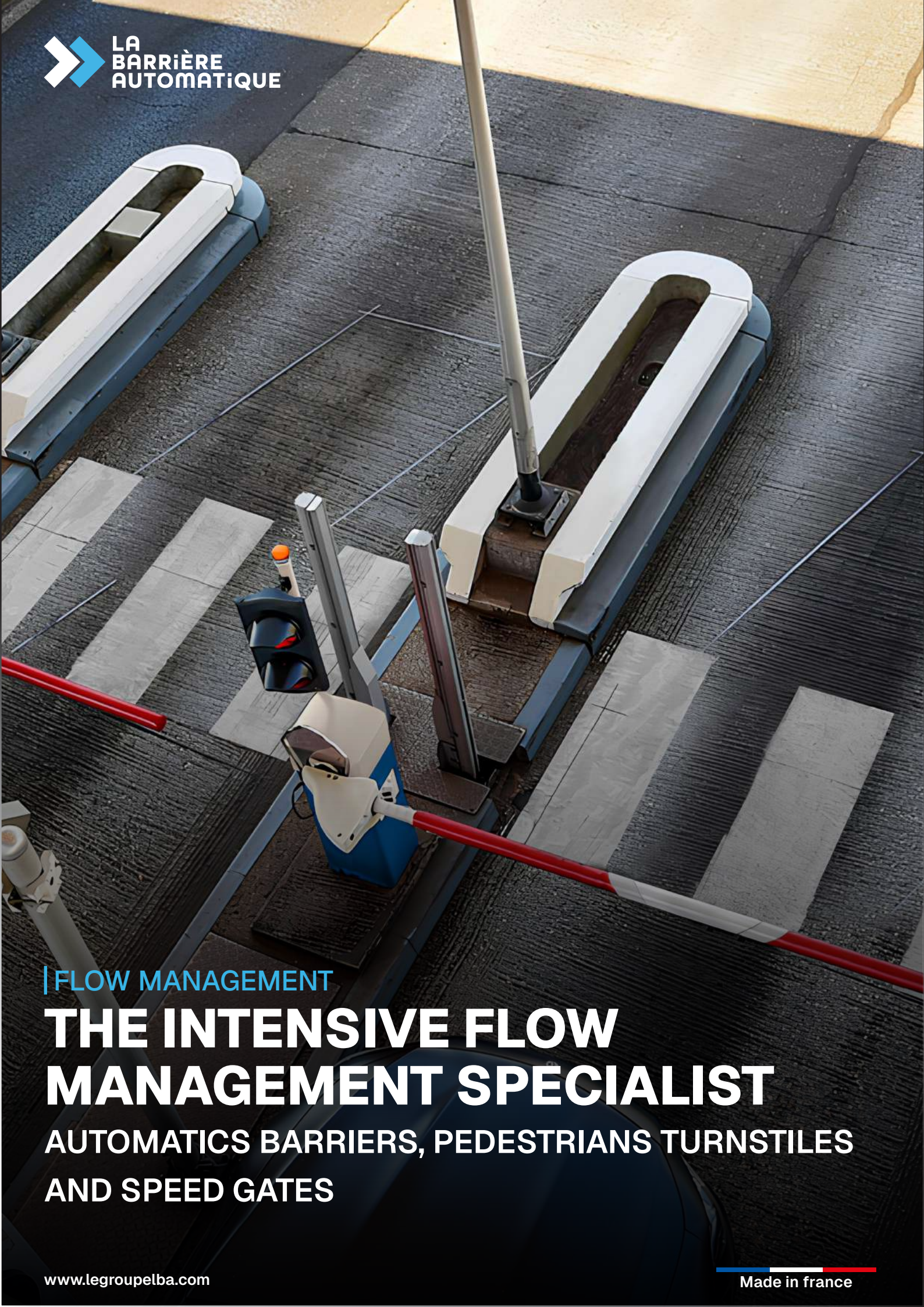


LA BARRIÈRE AUTOMATIQUE

FLOW MANAGEMENT

# THE INTENSIVE FLOW MANAGEMENT SPECIALIST

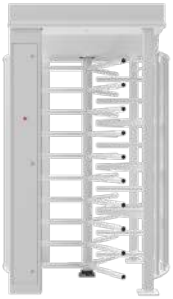
## AUTOMATICS BARRIERS, PEDESTRIANS TURNSTILES AND SPEED GATES

www.legroupelba.com

Made in france

# PEDESTRIAN TURNSTILES





## LBA T10

**One-way pedestrian turnstile**

- Continuous intensive operation: up to 20 passages per minute
- 1 two-way passageway
- Access to the control panel and access control elements via door with 3 locks on the front



## LBA T20

**One-way pedestrian turnstile**

- Continuous intensive operation: Up to 20 passes per minute × 2
- 2 bidirectional passageways
- Access to the control panel and access control elements via door with 3 locks on the front



## LBA T-PMR

**Two-way pedestrian turnstile with one-way access and motorised PMR two-way gate**

- Continuous intensive operation: Up to 20 passes per minute × 2
- 1 tambour and 1 bidirectional PRM gate with 90° opening
- Access to the control panel and access control elements via door with 3 locks on the front



## LBA PPMR

**The motorised bi-directional PRM gate complies with PRM standards and guarantees comfortable passage.**

- Continuous intensive operation: up to 20 passages per minute
- 1 bidirectional PRM gate with 90° opening
- Access to the control panel and access control elements via door with 3 locks on the front



## LBA T-Bike

**The TBIKE two-way pedestrian turnstile has a double passage: for pedestrians and bicycles.**

- Continuous intensive operation: up to 20 passages per minute
- 1 tambour and 1 gate for bidirectional motorized bicycle passage with 90° opening
- Access to the control panel and access control elements via door with 3 locks on the front

# OPERATIONAL BARRIERS





## LBA 63 TOLL

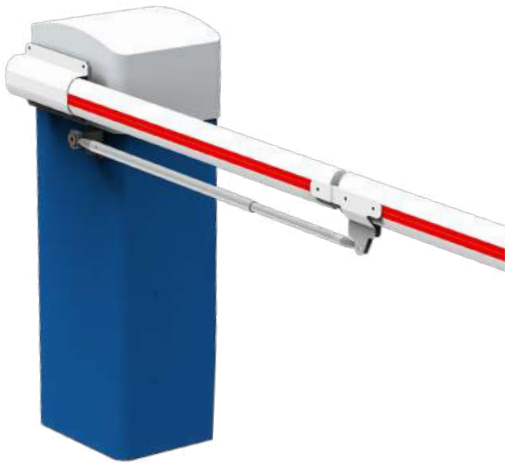
**The world leader in toll barriers**

- Variable speed from 0.6 second
- Continuous intensive operation: 20,000 cycles/day
- Ø 85 mm carbon flex boom, up to 3.5 m
- Tool-free rail replacement
- Controlled anti-rebound front unhinging system and automatic rehinging
- **Available on LBAi**

TOLLS INDUSTRY SERVICE SECTORS CAR PARKS

OPTIONS AVAILABLE:

CARBON BOOM  MISS SCREEN



## LBA 63PK

**The leader in car-park barriers**

- Variable speed from 0.8 second
- Continuous intensive operation: 15,000 cycles/day
- Straight or articulated oval boom measuring 84 x 57 mm, made of lacquered aluminum with reflective strips up to 3.8 m
- Articulated barrier boom adjustable on site, allowing installation without prior measurements in underground parking lots
- Automatic lifting in the event of a power failure
- Ejectable or removable barrier boom with missing barrier boom detection
- **Available on LBAi**

CAR PARKS INDUSTRY SERVICE SECTORS

OPTIONS AVAILABLE:

FLEX BOOM  MISS SCREEN  LIGHT BOOM



# PERIPHERAL ACCESS BARRIERS



## LBA 4

**Accessible performance**

- Variable speed from 2.4 seconds
- Continuous intensive operation: 10,000 cycles/day
- 84x57 mm oval boom in lacquered aluminum + reflective strips up to 4 m
- Cataphoretic-painted steel body

PUBLIC & RESIDENTIAL

**LED COVER** **FLASHING LIGHT ON BOOM**



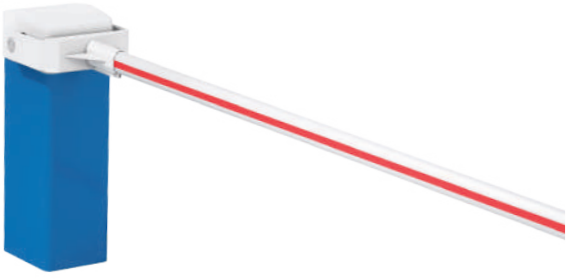
## LBA 6

**The most reliable barrier available and the best-seller in Europe**

- Variable speed from 1 second
- Continuous intensive operation: 15,000 cycles/day
- 84×57 mm oval boom made of lacquered aluminum with reflective strips up to 6 m
- Automatic lifting possible in case of low voltage
- Steel or aluminium body
- Available on LBAi

INDUSTRY PUBLIC & RESIDENTIAL SERVICE SECTORS

Several possible grid configurations **FLEX BOOM** **MISS SCREEN**



## LBA 7

**Long barrier efficiency**

- Variable speed from 1.7 second
- Continuous intensive operation: 15,000 cycles/day
- Oval aluminum axial boom 84×57 mm up to 7 m
- Automatic lift in case of low voltage possible up to 5 m
- Cataphoretic-painted steel body
- Available on LBAi

INDUSTRY PUBLIC & RESIDENTIAL SERVICE SECTORS

Several possible grid configurations



## LBA 74

**A dissuasive barrier for sensitive sites**

- Variable speed from 2.7 seconds
- Continuous intensive operation: 10,000 cycles/day
- 135x93 mm axial oval aluminium boom up to 3.5 m
- Automatic lift when power is lost
- Cataphoretic-coated steel body
- Available on LBAi

INDUSTRY PUBLIC & RESIDENTIAL CAR PARKS

**LIGHT BOOM** **ARTICULATED BOOM**





## LBA 86

**Specially designed to counter vandalism on sensitive sites**

- Variable speed from 2 seconds
- Continuous intensive operation: 10,000 cycles/day
- High-strength reinforced aluminium boom 180×118 mm up to 6 m or oval boom 135×93 mm up to 8 m
- Anti-vandalism and anti-burglary pack
- Automatic lifting possible in the event of power failure
- **Available on LBAi**

INDUSTRY PUBLIC & RESIDENTIAL CAR PARKS

Several possible grid configurations



## LBA 86 AVB

**High-resistance vandal-resistant barrier guaranteeing continuous intensive use**

- Variable speed from 2 seconds
- Continuous intensive operation: 10,000 cycles/day
- High-strength reinforced aluminium oval axial boom 180x118 mm up to 6 m
- Anti-vandalism pack

INDUSTRY PUBLIC & RESIDENTIAL CAR PARKS PUBLIC HOUSING



## LBA 10

**Robust design for HGV access**

- Variable speed from 3.1 seconds
- Continuous intensive operation: 10,000 cycles/day
- Ø140 mm axial boom cone reinforced fibreglass rod / single piece and without bracing up to 10 m
- **Available on LBAi**

INDUSTRY SERVICE SECTORS

Several possible grid configurations

**ANTI-SHOCK ROTATION**



## LBA 12

**Barrier to prevent access up to 24 m**

- Variable speed from 4.9 seconds
- Continuous intensive operation: 10,000 cycles/day
- Ø140 mm fibreglass boom up to 12 m or 180×118 oval aluminium boom with reflective strips up to 7.5 m

INDUSTRY SERVICE SECTORS

Several possible grid configurations





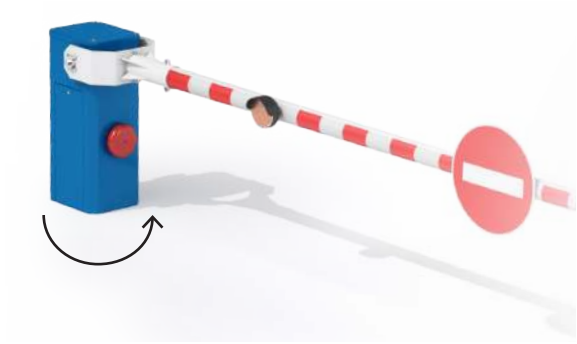
## LBA 8 CDV (Lane closure)

**The unrivalled leader in road blocks for the last 40 years**

- Variable speed from 4,9 seconds
- Ø140 mm fiberglass boom, conical up to 8 m, in one piece and without guy wires
- Resistance to wind gusts of over 160 km/h

INDUSTRY ROAD BLOCK

**GRID GA** **ANTI-SHOCK ROTATION**



## LBA 12 CDV (Lane closure)

**The unrivalled leader in road blocks for the last 40 years**

- Variable speed from 4,9 seconds
- Conical fiberglass boom Ø140 mm with reflective strips up to 12 m, in one piece and without guy wires
- Resistance to wind gusts of over 160 km/h

INDUSTRY ROAD BLOCK

**GRID HP** **ANTI-SHOCK ROTATION**

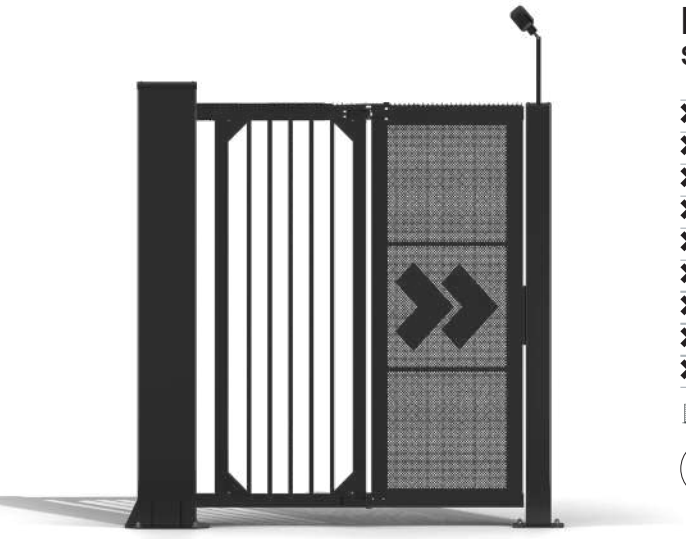


## LBC 10

**Chain barrier designed to close off long access routes**

- Variable speed from 4 seconds
- Continuous intensive operation: 10,000 cycles/day
- 12x50x100 mm steel chain up to 10 m with quick links

SERVICE SECTOR PUBLIC & RESIDENTIAL



## LBA W-Gate

**Single and double ultra-fast-opening gates**

- Ultra-fast opening: 1.2 m/s
- Continuous operation: 6,000 manoeuvre/day
- Passage width from 2 to 10 m
- Height: 2 - 2.5 - 3 m or custom-made
- LBAi safety system or safety edges and photocells
- Motorization and electronics integrated into posts
- Complies with EN 13 241-1 standard
- Crash-tested version available on request
- **Available on LBAi**

SERVICE SECTOR RESIDENTIAL INDUSTRY

**CUSTOMISABLE GRID**

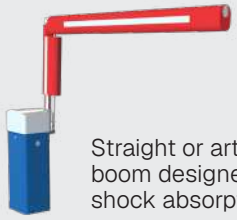
# Accessories

## Boom



Flexible boom, carbon boom, aluminium boom, fibreglass boom

## Paded boom



Straight or articulated paded boom designed for high shock absorption

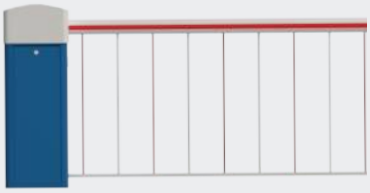
## Automatic lifting



Mechanical device for automatically raising the barrier in the event of a power failure

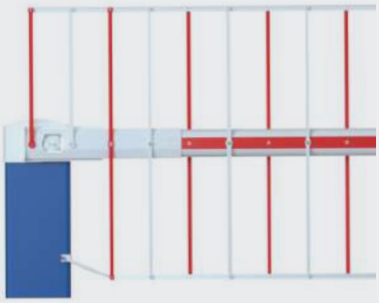
## Grid GA G2A / Flex

High-resistance articulated lower grid



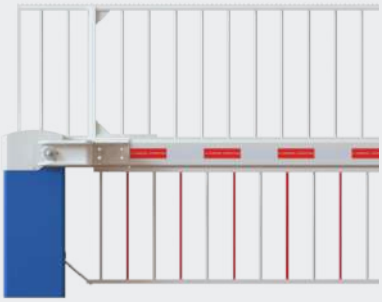
## Grid GTH & GT2H/ Flex

High and low hinged grid in aluminium or fibre



## Grid HP

Fixed high protection grid at the top and hinged grille at the bottom



## Tip support



Simple adjustable tip support with rubber shock absorber, magnetic suction cup or electromechanical anti-vandalism lock

## Rotation device



Allows the drum to rotate in the event of a minor impact to prevent breakage and to carry out tests during maintenance without on-site intervention

## Anti-vandalism kit & Protective hoop

Protects barrier equipment and strengthens access to barrels and bolts



Compact protective hoop with no civil engineering required for barrels and tip supports



## Radar sensor

Intelligent sensor designed to detect the presence of people and/or vehicles

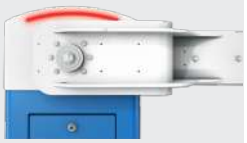


## Area lighting

Integrated directly into the barrel, it illuminates the road surface



## Leds



Red and/or green boom and/or cover to indicate the position of the boom and enhance visibility

## Totems

Range of totems for integrating access control and/or traffic lights



## One-C



**Developed by the LBA Group, the ONE-C card allows you to remotely control and monitor your entire fleet**

- **User interface:** Display screen, status LEDs, and SD card for simplified operation and maintenance
- **All-in-one board:** Power supply, PLC, and variable-frequency drive combined in a single enclosure
- **Web server:** Remote control and real-time parameter management
- **Safety:** SIL 2-certified system

## LBA Connect

**Supervise your access control with ease**



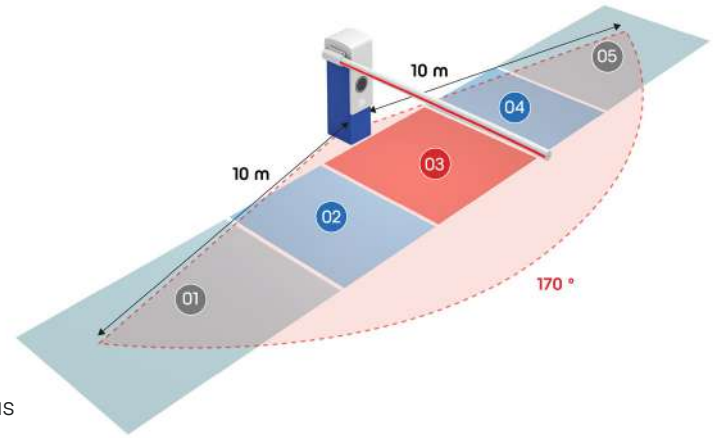
- Manage your entire fleet of equipment
- Receive alerts (email/SMS) and track performance
- View service history and plan your openings/closings via the app

# LBA INNOVATIONS

## LBAi

### Intelligence that revolutionizes access control

- **Automatic recognition of 7 user categories**
- **Intelligent access management** based on user profiles, predefined permissions, and schedules
- **Fully customizable settings** for detection zones, authorized user categories, and associated actions
- **Simplified installation** with no ground loops or infrared sensors, reducing construction work and enabling faster commissioning
- **Reliable performance, day and night**, even in adverse weather conditions




Pedestrians Bicycles Motorcycles Cars Utility Vehicles Trucks Bus

## TRIPOD TURNSTILE

### Bidirectional single-lane pedestrian turnstile

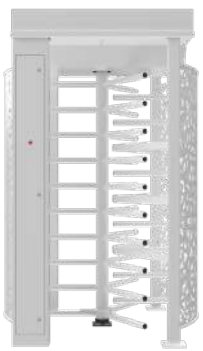
- Designed for continuous, high-frequency operation: up to 40 passages per minute
- Flexible configuration for entry, exit, or bidirectional access
- Easy integration of access control components on a readily accessible electronic mounting plate



## DESIGN TURNSTILE RANGE

### Pedestrian design turnstile

- Designed for continuous, high-frequency operation: up to 20 passages per minute
- Available with one or two bidirectional lanes
- Easy access to the electronic mounting plate and access control components via a front door secured with three locks








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