

**LA BARRIÈRE AUTOMATIQUE**  
M A N U F A C T U R E R

## LBAT 20, A 2-WAY FULL HEIGHT TURNSTILE WITH DOUBLE ENTRY TO CONTROL PEDESTRIAN ACCESS.

### Increases operational flexibility with the use of two independent entries.

- Designed for sites with large user flows
- Smooth passage with optimum comfort.
- Robust, reliable locking mechanism for maximum longevity.
- Anti-corrosion treated for resistance to hostile environments.
- Roof with rainwater gutters for even more protection.
- Integrated lighting for greater user comfort.
- Intensive operation for both entrances, up to 20 passages per minute
- Easy installation into any type of access control.
- Can be used as an entrance, exit or entrance/exit.



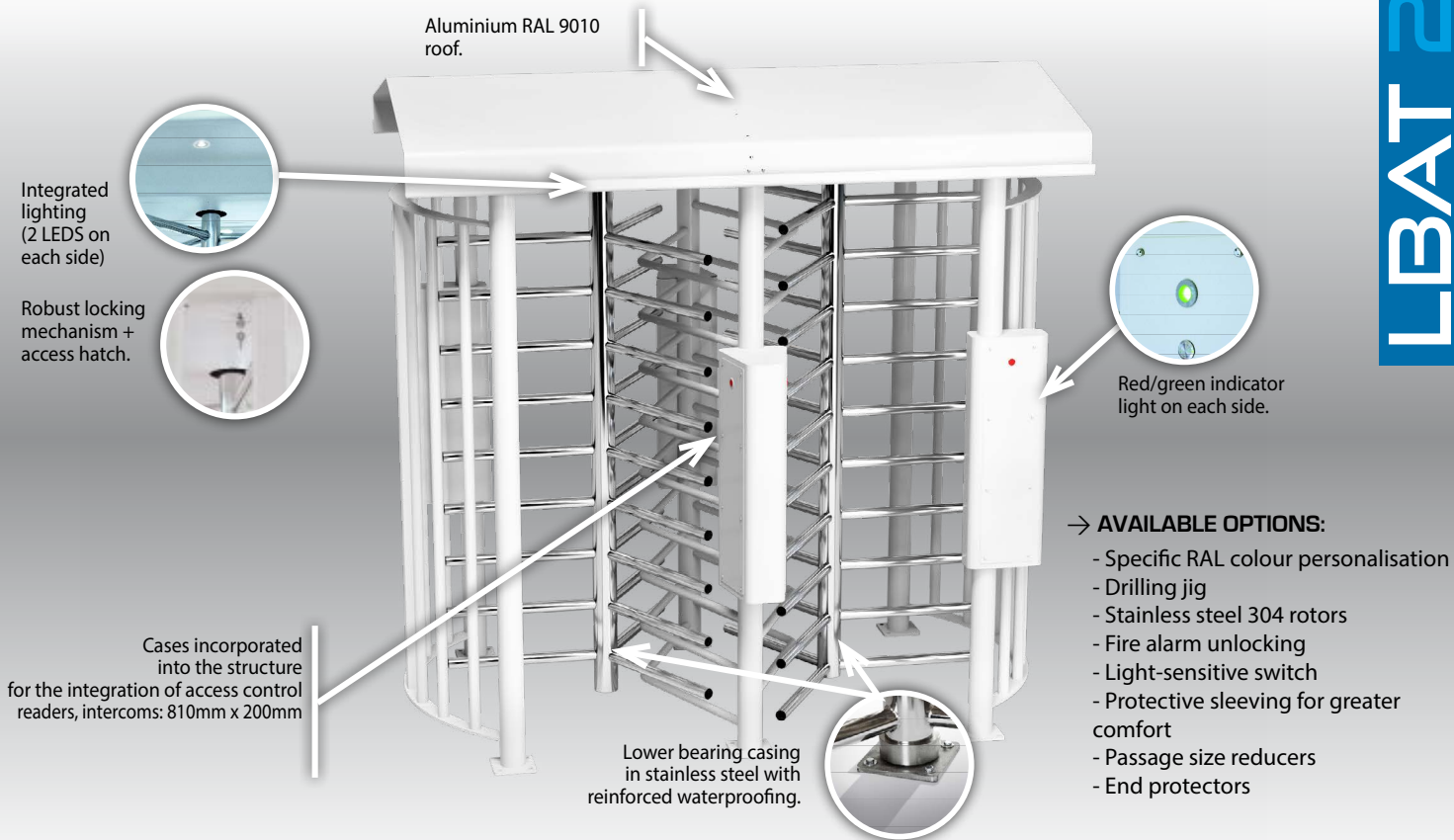
LBAT 20

PASSAGE WIDTHS OF 655 MM

Specifications	Technical specifications				
<b>Structure:</b>	Galvanized sheet steel, with RAL 9010 polyester paint.				
<b>Rotors:</b>	Ø 40 mm arms in galvanized steel mounted on a lower bearing section.				
<b>Casing:</b>	Detachable front allowing the installation of access control readers, intercoms...				
<b>Roof:</b>	Aluminium rainwater drainage gutters.				
<b>Paint:</b>	Structure painted with RAL 9010 protected by galvanization. Rotor painted with RAL 9010. Steel casing painted with RAL 9010 protected by galvanization. Aluminium composite roof painted with RAL 9010.				
<b>Drive system:</b>	Control integrated into the upper casing. Manual drive system with 2-way rotational locking through electro-magnetic ratchets. Single-phase 230V-50Hz supply current. Logic control via a programmable 24 V PLC. 2-way unlocking signal: dry contact (power off). In the event of a power failure, the turnstile will move freely in both directions. On request: 2-way locking or 1-way locking with free movement in the other direction (to be specified when ordering).				
<b>Specifications:</b>	Efficient single-person access, with no monitoring personnel required. 2 accesses with 15-20 passages per minute, depending on access control. Robust execution resistant to bad weather conditions thanks to its steel structure, protected by galvanization. Simplified drive and control system in the upper section of the casing. PLC management with IP communication (optional). Reader support for installing access control readers (badge reader, intercoms,...). Red/green indicator lights on each side. Resistance heating.				
<b>Passage</b>	<b>Arms</b>	<b>Structure</b>	<b>Rotor</b>	<b>Casing</b>	<b>Power supply</b>
3x120°	Straight	Steel	RAL 9010 steel	RAL 9010 steel	230V-50Hz single-phase

# TURNSTILE WITH DOUBLE ENTRY LBAT 20

**LBAT 20**  
PASSAGE WIDTHS OF 655 MM

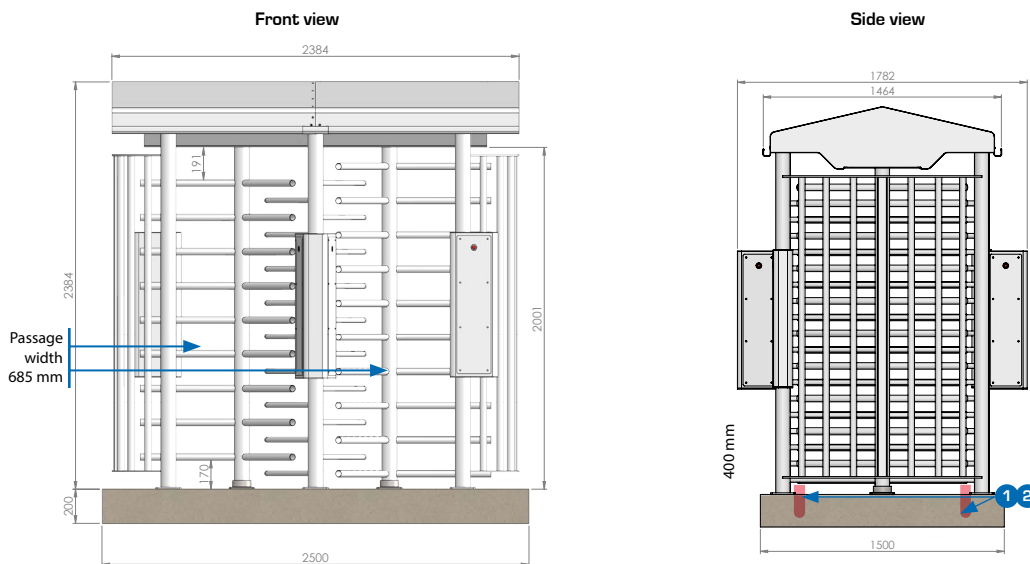


Type	Total height	Passage height	Total width	Passage width	Depth	Weight
LBAT 20	2384 mm	2000 mm	2384 mm	655 mm	1782 mm	550 kg

## INSTALLATION ON FINISHED GROUND

### Sleeving and conduits:

- Supply:**  
 Ø 40 mm Janolene  
 U 1000 RO 2V  
 3 X 2.5 mm<sup>2</sup> cable.
- Remote control:**  
 Ø 40 mm Janolene,  
 5 pair telephone  
 cable 9 /10<sup>th</sup>.



## WORK TO BE CARRIED OUT BY THE INSTALLER :

Concrete foundation 2500 mm length x 1500 mm width x 200 mm depth.  
 Ø 40 sleeving for supply and remote control cables.

Electrical supply: U 1000 RO 2V cable: 3 x 2.5 mm<sup>2</sup>, single-phase 230 V.  
 Remote control: 5 pair telephone cable 9 /10<sup>th</sup>.