






# LIFT

## Hydraulic retractable bollard



### 230V a.c. bollard without control board

COD.	Art.						OTHER CHARACTERISTICS
650034	<b>LIFT/300-4</b>	• • •	273mm	700mm	4mm		- Underground installation - Complete with mechanical pipe
650035	<b>LIFT/300-5</b>	• • •	273mm	700mm	4mm	•	- Extractable galvanized pipe - Galvanized framework
650036	<b>LIFT/300-6</b>	• • •	273mm	700mm	12mm		- Collector with patented emergency manual release - LED diffusers
650037	<b>LIFT/300-7</b>	• • •	273mm	700mm	12mm	•	- 2 limit switches - Reflecting film with high bright response

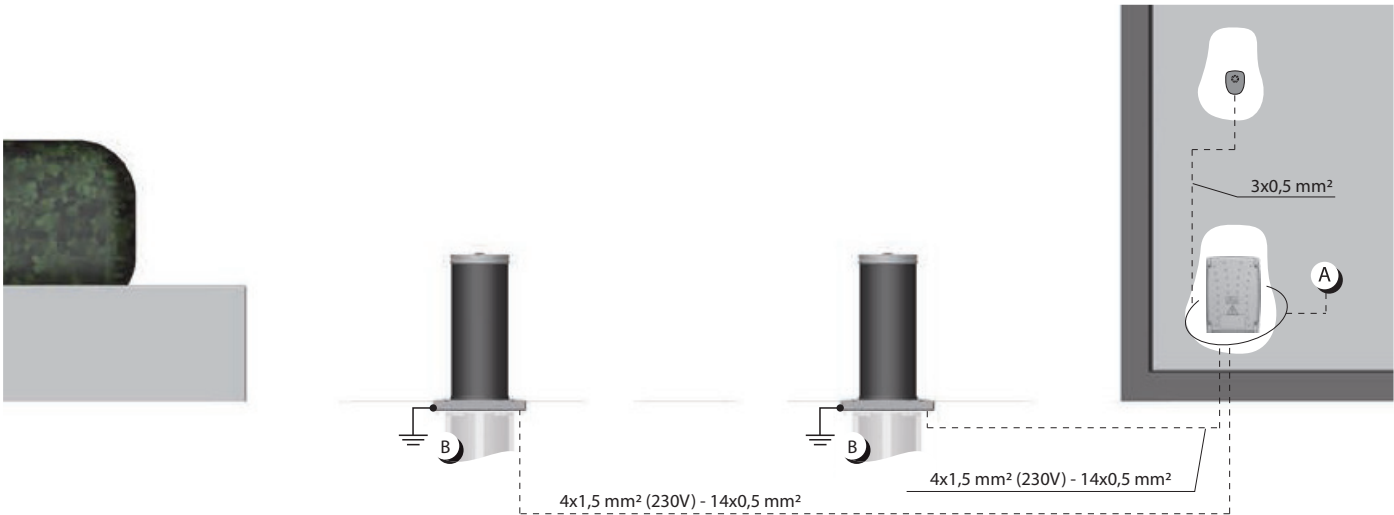
**All models have:** stainless steel version available on demand

### Manual bollard without control board


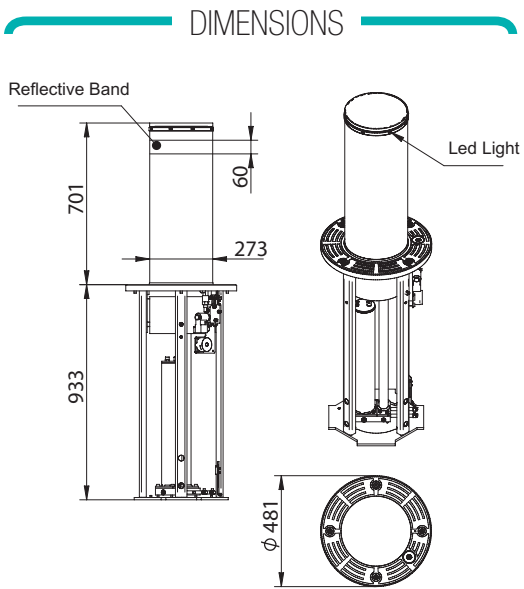
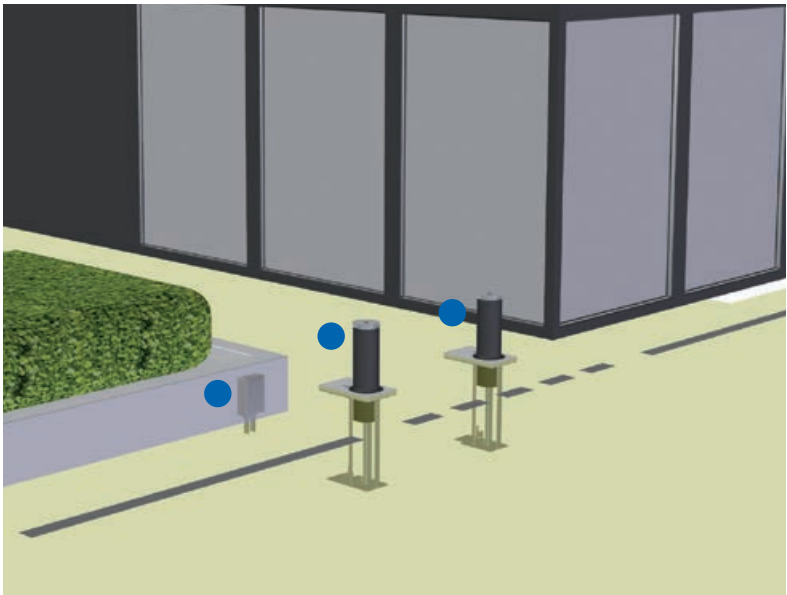
COD.	Art.	OTHER CHARACTERISTICS
650020	<b>LIFT/F</b>	Fixed bollard Ø140 - h. 700 - t. 3 mm.
650021	<b>LIFT/M</b>	manual bollard with key

Fixed bollards Ø200 e 300 available on demand


TECHNICAL INFO	300
Motor power supply (V)	230 AC ± 10 % (50/60 Hz)
Maximum power absorption (W)	500
Max thrust (N)	1900
Duty cycle (cycles/hours)	100
N. max cycles in 24h.	1200
Built-in capacitor (µF)	12,5 µF
Operating temperature (°C)	0 ÷ 60
Motor thermal protection (°C)	140
90° Opening time (s)	6,5
Weight with packing (Kg)	98 ÷ 180
Protection degree	IP54
Impact Resistance	29.000 J



EXAMPLE OF A TYPICAL INSTALLATION




Cod. 650030  
**Art. LIFT/300**  
Hydraulic retractable bollard




Cod. 677580  
**Art. LIFT/QE**  
230V control panel with built-in receiver for the managing of 4 bollards



Cod. 662030  
**Art. 104LUX**  
Pair of adjustable (15°) surface mounted photocells



Cod. 664000  
**Art. PILLY/60**  
Pair of aluminium columns for photocells, height 55 cm.



Cod. 667061  
**Art. LOOP 230/1**  
Loop detector, 1 channel




Cod. 681030  
**Art. SMF230/2**  
Lamp traffic light with red-green lights




Cod. 668010  
**Art. 127**  
Warning sign


## SPECIFIC ACCESSORIES



Cod. 677580  
**Art. LIFT/QE**  
230V control panel with built-in receiver for the managing of 4 bollards



Cod. 659050  
**Art. LIFT/SG**  
Junction box with plugs and socket



Cod. 659020  
**Art. LIFT/SZ**  
Pump safety lock, unlocking device with 3 keys



Cod. 659030  
**Art. LIFT/RS**  
Sonorous recognizer for emergency vehicles



Cod. 659040  
**Art. LIFT/EL**  
Solenoid with power supply cable



Cod. 667061  
**Art. LOOP 230/1**  
Loop detector, 1 channel



Cod. 659010  
**Art. LIFT/SA**  
230V audible warning device, IP67



Cod. 659060  
**Art. LIFT/RE**  
Antifreeze heater



Cod. 667071  
**Art. LOOP 230/2**  
Loop detector, 2 channels

## OTHER ACCESSORIES



Cod. 677610  
**Art. NET230N/C**  
Universal digital control board for 1 or 2 operators, 230V, with or without magnetic encoder (with box)



Cod. 672580  
**Art. TR2**  
Remote control  
Black version art. TR2N also available (page 118)



Cod. 662030  
**Art. 104LUX**  
Pair of adjustable (15°) surface mounted photocells



Cod. 662044  
**Art. LINEAR**  
Pair of adjustable photocells (180°) with possibility of synchronized operating. Range 20 Mt



Cod. 663270  
**Art. DIGINET**  
Hardwired keypad for BUS connections to MASTER devices of range DE@NET (NET24N, NET230N, MASTERNET)



Cod. 664010  
**Art. PILLY/120**  
Pair of aluminium columns for photocells, height 100 cm.



Cod. 679140  
**Art. 100GG**  
Large PVC box, suitable to include any other DEA boxes, to grant a better protection and isolation.



Cod. 672590  
**Art. TR4**  
Remote control  
Black version art. TR4N also available (page 118)



Cod. 663030  
**Art. 102LUX**  
Keyswitch with two contacts, flush mounted. Supplied with 2 keys.



Cod. 663060  
**Art. KYO**  
Aluminium vandal-proof keyswitch, flush mounted.



Cod. 664020  
**Art. PILLY/base**  
Pair of fixing plates for columns to be cemented.



Cod. 675510  
**Art. 251/2**  
Hardwired 2 channels receiver, surface mounted (complete with box 100F) (433Mhz)



Cod. 662020  
**Art. 104MINILUX**  
Pair of surface mounted photocells. Range 20 mt



Cod. 681060  
**Art. COVER**  
Vandal-proof aluminium cover for art. LINEAR and LINEAR/B



Cod. 663280  
**Art. DIGIRAD**  
Wireless keypad



Cod. 664000  
**Art. PILLY/60**  
Pair of aluminium columns for photocells, height 55 cm.