

## PRODUCT DATASHEET

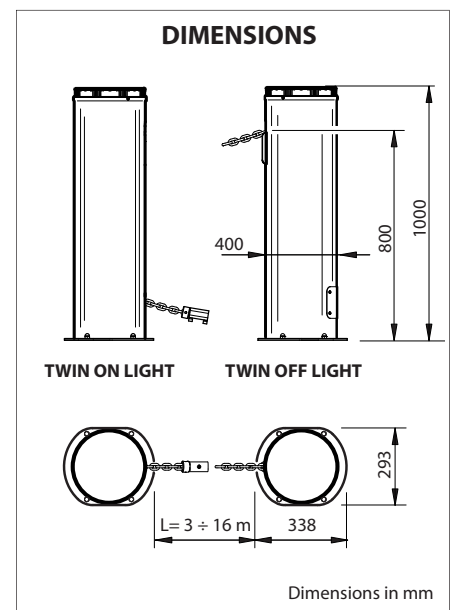
# TWIN LIGHT

### Automatic chain barrier with light caps

*Designed for intensive use, suitable for delimiting residential and industrial area entry zones, for the control of access points up to 16m and small car parks.*



- Supporting steel structure, cataphoresis treated and powder paint coated (optional stainless steel)
- Opening time: **10 s**
- Maximum frequency: **200 operations/day**
- MCBF: **150 000 cycles**
- Electronic adjustment of chain height without limit switch
- Obstacle detection during closing with reverse movement
- Low voltage motor (24Vdc)
- Supplied with installation template
- Steel chain
- Numbered release chain lock
- Chain guide
- Minimum chain height with gate closed, and maximum chain height with a 16m entrance: 50cm
- Control unit on board, integrated receiver
- Electric emergency unit (optional)
- Top cover with led lights and buzzer



#### REFERENCE STANDARDS

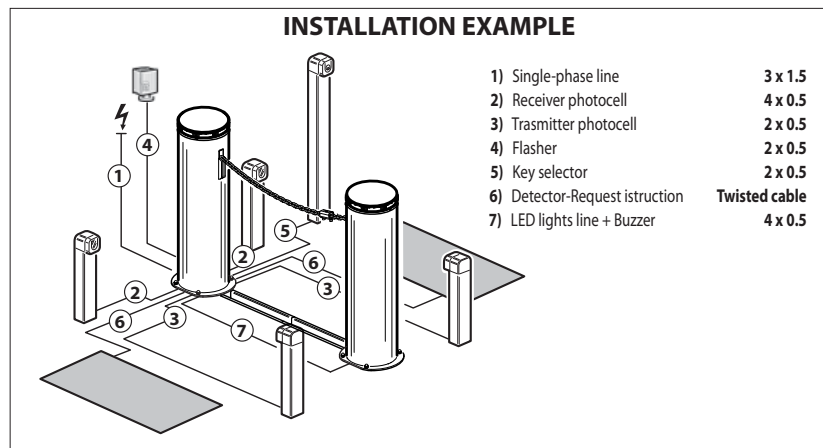
2004/108/CEE; 93/68/CEE ( EN55014-1; EN55014-2 ) • Electromagnetic Compatibility  
 2006/95/CEE; 93/68/CEE ( EN60335-1(2002) ) • Low voltage  
 2006/42/CEE ( EN60204-1 ) • Machinery directive  
 99/5/CEE ( ETSI EN 301 489-3 (2002) + ETSI EN 301 498-1 (2005); ETSI EN 300 220-2 (2006) )  
 Radio set (tested with the electronic control unit LOG-BC)

TECHNICAL-ENVIRONMENTAL MAIN FEATURES	
Column dimensions	Ø293 x h.1000 mm; steel
Road passage	3,0...16,0 m
Finishing	Cataphoresis, powder paint RAL7015 standard, other colours on request *
Foundation	Concrete, 400 x 400 x h.300 mm
Chain	Ø8 for entrances up to 10 m, Ø4.5 for entrances up to 16 m; steel, powder paint RAL3002
Motor	Low voltage motor, 24 Vdc
Obstacle detection	During closing with reverse movement
Unlock	Numbered release chain lock
Opening time	10 s
Operating ambient temperature	-20°C +60°C
Umidità operativa	up to 100%
IP grade	IP14D
Total barrier weight	PRIVEE ON ~43 Kg; PRIVEE OFF ~35 Kg

\* option, AISI304 or AISI316

ELECTRICAL FEATURES	
Control unit	LOG-BC
Power	1-phase 230 Vac ±10%, 50-60 Hz
IP grade	IP54
Operating ambient temperature	-20°C +60°C
Operating humidity	up to 95%, non condensing
Power consumption	100 W (50Hz)
Signalling	Top cover with led lights and buzzer
Sensor inputs	• Photocell
Local/Remote control	• Digital inputs • Radio remote control (RX on board, TX optional)

For system composition and installation refer to the regulations in force in the country where the system is being installed.



## ITEM SPECIFICATION

Automatic chain barrier suitable for control of access points from 3.0 to 16.0 m. Dimensions Ø270 x h.1000 mm; steel, cataphoresis treated and powder paint coated. IP14D. Control unit on board with integrated receiver. Low voltage motor, 24 Vdc. Operating ambient temperature up to -20°C +60°C. Maximum frequency: 200 operations/day. MCBF: 150 000. Power 230 Vac (±10%), 50-60Hz. Motor power consumption 100W. Opening time ~10 sec. In case of obstacle detected, reversal of movement during closing. Numbered release chain lock. Top cover with led lights and buzzer.

