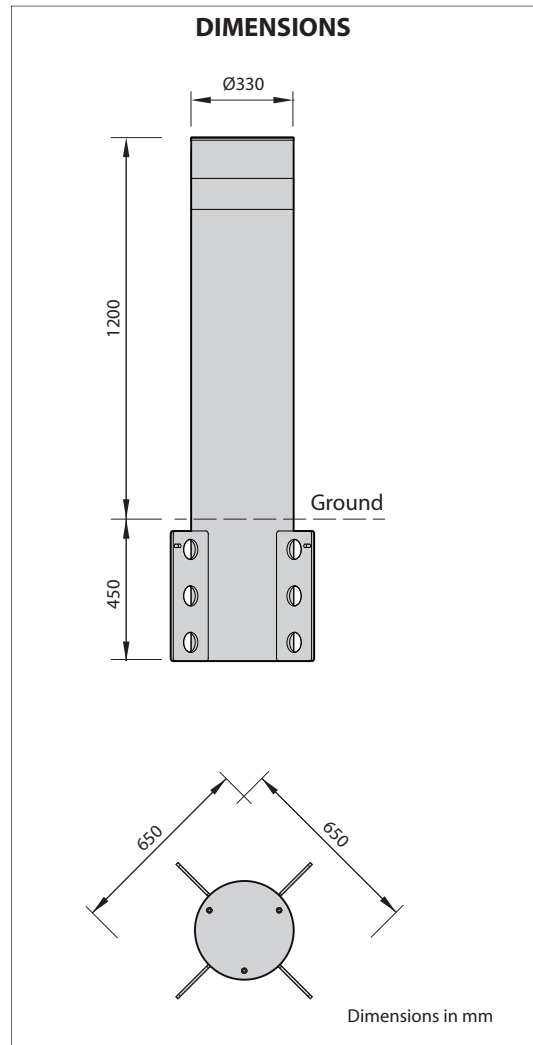
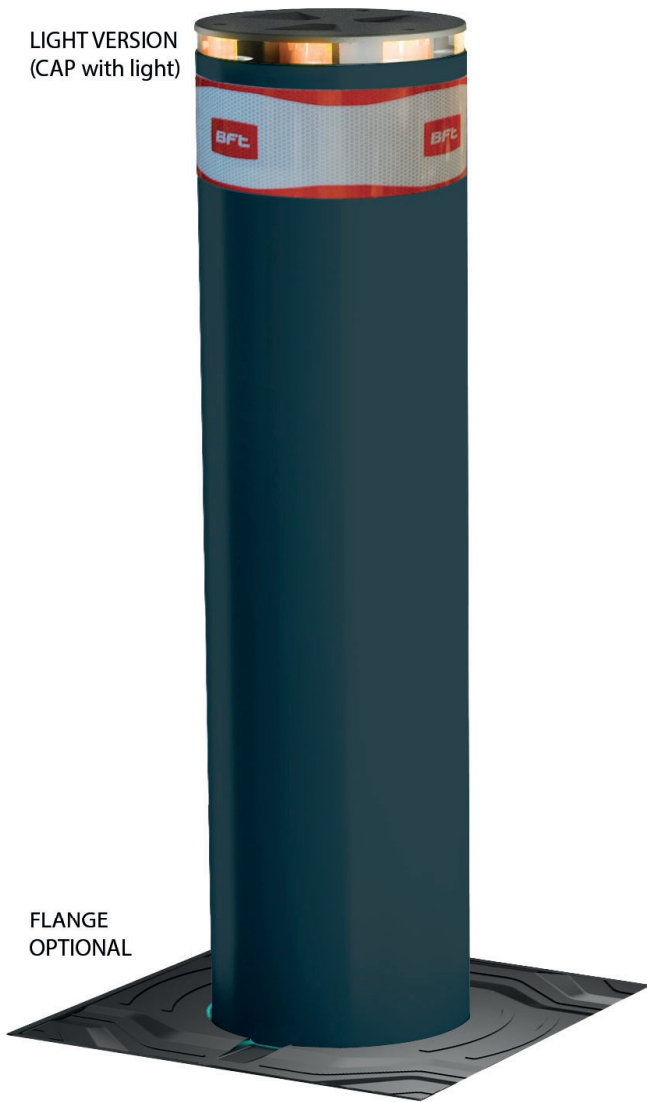


BFT spa reserves the rights to change the information hereby contained at any time and without prior notice. Pictures are only indicative and could differ from the received machine for some details.

# RANCH E 330/1200C RANCH E 330/1200C L

## Fixed high security bollard

For anti-terrorism and high-security applications. High resistance structure based on the automatic version design which has been certified by accredited laboratory following IWA-14 and PAS68:2010 with rating 7500/80/N3C, comparable to ASTM2656:2007 M50. Twin installation.



- High resistance fixed bollard for anti-terrorism and high-security applications (twin installation).
- Available with or without light led cap.
- The bollard can be integrated with cast iron flange, 605 x 605 mm, cataphoresis black.

## TECHNICAL SPECIFICATIONS

	RANCH E 330/1200C	RANCH E 330/1200C L
Stem diameter	330 mm	
Stem height	1 200 mm	
Stem thickness	14 mm	
Break-in resistance	2 100 000 J (twin installation)	
Impact resistance	350 000 J (twin installation)	
Type of material	Fe 510 (S 355 JR) *	
Treatment	Cataphoresis, standard RAL7015 painting, other colours available upon request	
Weight	200 kg	
Top cover	Steel, cataphoresis and coating RAL7015 standard, other colour on request	Cast iron, cataphoresis black
Visibility active	/	LEDs, selectable colour RED or AMBER
Light power supply	/	ALLU K12
Power	/	12 Vac $\pm$ 10%, 50-60 Hz
Power consumption	/	1.5 W for each bollard
Visibility passive	Reflective white film **	
Buried structure	$\varnothing$ 330 x h.450 mm	
Foundation	1 600 x 3 350 *** x h. 500 mm (twin installation)	

(\*) = Option, AISI316

(\*\*) = Customizable (optional)

(\*\*\*) = 1200mm between near faces of the bollards, according to PAS69:2010

## REFERENCE STANDARDS

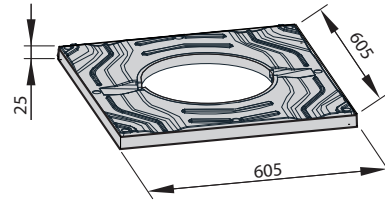
**IWA-14 and PAS68:2010** with rating 7500/80/N3C, comparable to ASTM2656:2007 M50

**2014/35/UE ( EN 60335-1:2012; EN 60335-1/A11:2014; EN 60335-2-103:2015 )** Low voltage

**2014/30/UE ( EN 61000-6-3:2007; EN 61000-6-2:2005; EN 6100-6-3/A1:2011 )** Electromagnetic Compatibility

## ACCESSORIES

- Flange



Dimensions flange	605 x 605 mm
Type of material	Cast iron
Treatment	Cataphoresis black
Weight	23 kg

## ITEM SPECIFICATION

Anti-terrorism and high security FIX bollard (K12 equivalent), suitable to protect sensible sites. High resistance structure based on the design used for the automatic version which has been certified by accredited laboratory following IWA-14 and PAS68:2010 with 7500/80/N3C comparable to ASTM2656:2007 M50. Impact energy resistance: 2 100 000 J (twin installation). Above ground main tube dimensions:  $\varnothing$ 330 x h. 1 200 x th.14 mm. Main tube material and finish: steel Fe 510 (S 355 JR), cataphoresis, powder paint.

Available in two version:

- without light;
- with high intensity LEDs, Power 12 Vac  $\pm$ 10%, 50-60 Hz, power consumption 1.5 W for each bollard.

The bollard can be integrated with cast iron flange, 605x605 mm, cataphoresis black.

### Bft Spa

Via Largo di Vico, 44 - 36015 Schio (VI) ITALY

T +39 0445 69 65 11

F +39 0445 69 65 22

info@bft.it

[www.bft-automation.com](http://www.bft-automation.com)



Be ahead