



YLI ELECTRONIC



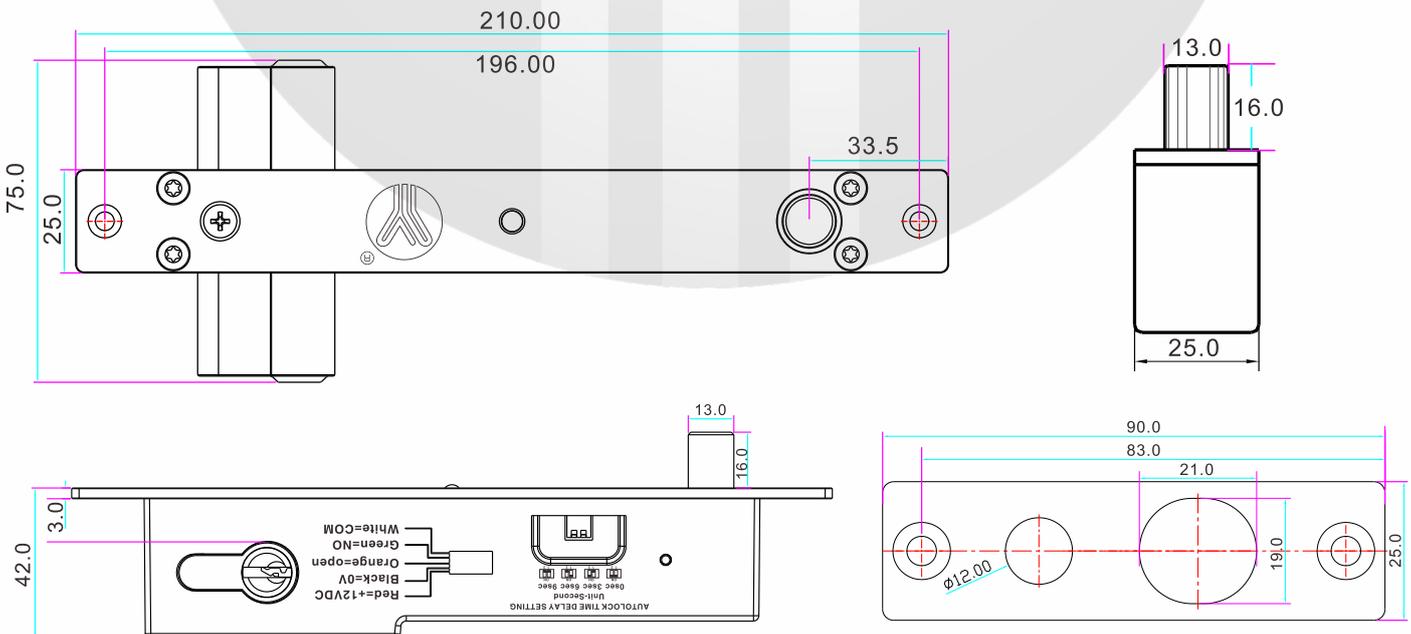
Patent: No.201420532821.5

# Fail Secure Sturdiness Electric Bolt With Cylinder Model:YB-500C(LED)

## Parameters

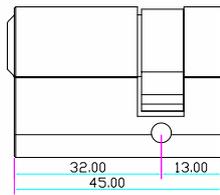
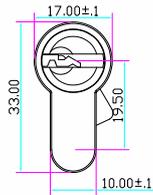
Face Plate	210Lx25Wx42H(mm)
Strike	90Lx25Wx3H(mm)
Bolt	16(projecture)*13(diameter)(mm)
Holding Force	1000kg
Cylinder	one side is key, another side is knob(75mm)
Time Delay	0/3/6/9sec(Adjustable)
Voltage	12VDC(standard); 24VDC(need order)
Current	Start 12V/960mA; Standby 12V/180mA Start 24V/700mA; Standby 24V/110mA
Signal Output	NO/COM
LED	Green indicates the door is unlock; Red indicates the door is lock
Material	304 stainless steel, wire draw finishing
Induction Distance	8mm
Feature	Fail secure(Fail safe need order)
Suitable for	Wooden door, metal door ,Fireproof door
Weight	1.0kg

## Dimensions

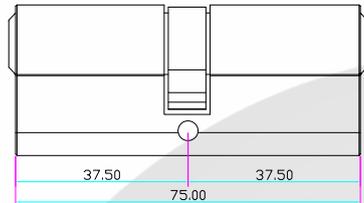
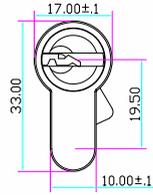


## Optional Accessory

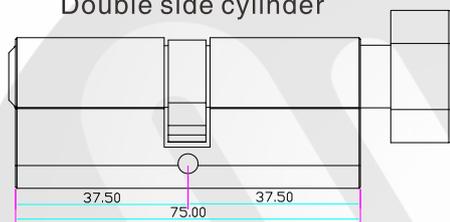
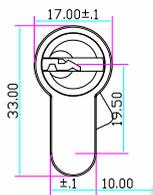
Single side cylinder or both side cylinder, other sizes are available too: 80/90/100/110/120mm.



Single side cylinder

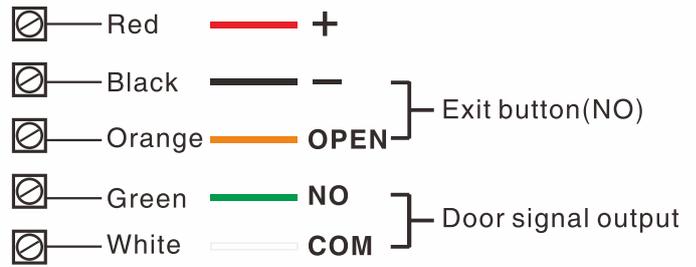


Double side cylinder



Single side cylinder with Thumb

## Wiring Diagram



## Time Delay

Adjust the delay time for locking auto matically 0/3/6/9 secs.



0.0 SEC



6.0 SEC

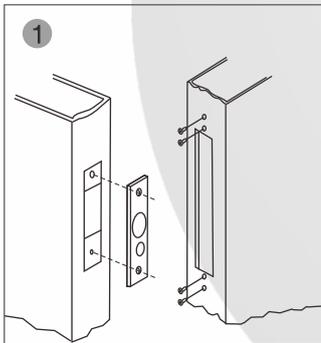


3.0 SEC

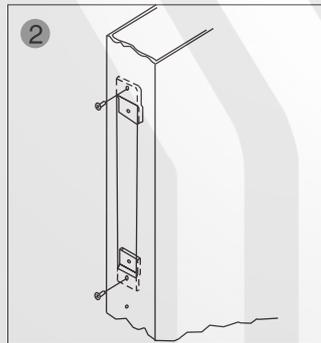


9.0 SEC

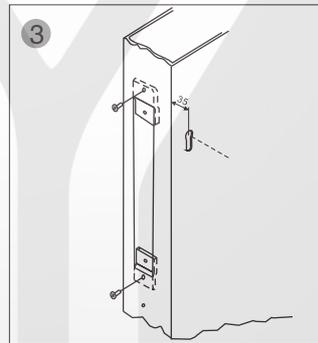
## Installation steps



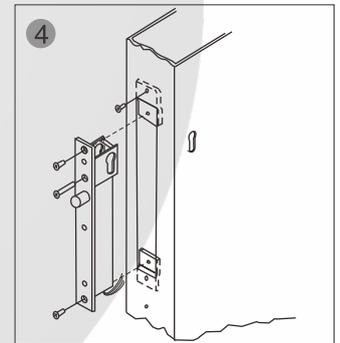
1 Mark the dimension of holes on the door leaf ,cut the hole for the lock body and magnetic plate.



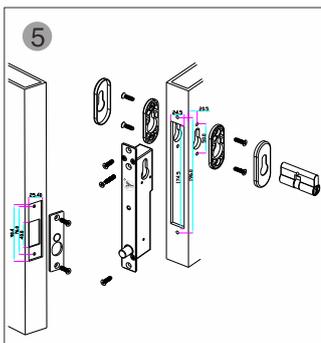
2 Install the fixing plug.



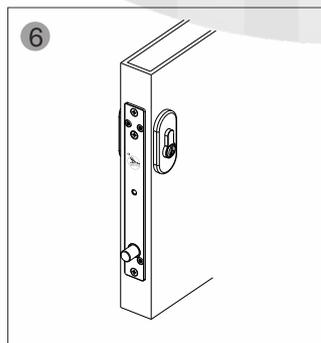
3 Cut the hole for the lock cylinder.



4 Connect the power.



5 Fix the lock body, install the lock cylinder and cover plate



6 Fix the lock cylinder by the screw.