

# **BOL1219-A**

## Automatic Bollard



### **Introduction**

BOL1219-A is a high-quality automatic bollard which is used widely to protect security areas from vehicle intrusion. It is an ideal solution for entrance with high security requirements. Raising time of BOL1219-A is 3 seconds. Even if the intrusion is from high tonnage vehicle in high speed, the bollard will stop the vehicle easily because it is so solid that the vehicle will break after impact instead.

There are also some extra safety precautions in the design of BOL1219-A. The LED bar on the bollard can effectively avoid accidents caused by poor vision of drivers at night. In case of power failure, the bollard can be lowered manually. Equipped with PLC (Programmable Logic Controller), various control methods can be achieved easily, such as biometric readers, remote control and push button station.

The bollard is commonly found in customs, ports, prisons and military bases where traffic guidance is needed to protect people and property. This product provides ideal access control in areas mentioned above and raises the level of security.

## Features

- Raise/lower smoothly and quietly with hydraulic drive unit
- Equipped with LED
- Solid structure ensures high weight load
- Extra terminal to support varieties of control methods
- In case of power failure, the bollard can be lowered manually

## Specifications

|                                |   |
|--------------------------------|---|
| Drive unit                     | Hydraulic                               |
| Diameter                       | 219mm                                   |
| Weight                         | ≥130KG                                  |
| Raising height                 | 600mm / 800mm                           |
| Underground product dimensions | 430mm*430mm*1130mm / 430mm*430mm*1330mm |
| Raising / lowering time        | 3s                                      |
| Weight load                    | 120t                                    |
| Material                       | SUS304                                  |
| Material thickness             | 6/8/10/12/15/30mm                       |
| Ingress Protection             | IP68                                    |
| Working voltage                | AC110/220V                              |
| Working power                  | 350W                                    |
| Working temperature            | -35°C -75°C                             |

