



EL-GO TEAM
PARKING & SECURITY SYSTEMS

K-4 Retractable Bollard

BLG-02-EH



WEKNOWSECURITY



BLG-02-Electro hydraulic K-4 certified bollard

BLG-02 is one of the flag products Elgo team have to offer. Continues development since 1994 delivers the best bollard in the world coming from the most experienced team.

The high security, retractable bollards have been successfully tested and certified by an authorized crash test facility for physical vehicle security, to the highest Standards for repelling terror attacks.

This formidable strength is important when you're planning to secure high profile, high risk facilities and highly secured compounds.

Main highlights:

- Elegant look with high visibility LED lights.
- Unique mono block drive unit IP68 can be submerged in water.
- Maintenance free.
- Plug & Play with just electric wires.
- Electric fast operation of 1.2 sec is available no accumulator needed.
- Finish suites any outdoor conditions (S.S, galvanized, polyuria).





Technical details

Product	BLG-02-EH
Height above road (H)	700 mm/ 27.5"
Foundation depth	1.4m / 55.1"
Internal casing (I)	1.2 m / 47.2"
Bollard internal Overlap (O)	0.3 m /11.8"
Bollard diameter (D)	219.5 mm / 8.6"
Regular Operation speed	3 sec
Emergency fast operation (EFO)	1.2 sec
Protection level	ASTM F2656 07-M30-P1-Zero penetration. Bollard continue to work after crash
IP rate	IP-68 can work completely submerged in water.
Operation temp	-20+60 °C / -4+140 F Heating unit is optional
Options	LED lights, Hot deep galvanized with stainless steel cover.
Actuator	Electrically driven – electric wire connections only (No hydraulic pipes).
Limit switch	Inductive Up down limit switches.
Power	0.37 Kw three phase motor, Power supply Suits customer requirements.
Duty cycle	100% 240 cycles per hour.
MCBF	1,500,000 cycles

