



METIS

K-4 SURFACE MOUNT
ELECTRIC BOLLARDS



EL-GO TEAM
SECURITY SYSTEMS

METIS

K-4 Surface mount bollards

METIS is an innovative all-electric bollards system.

High security sliding bollards designed to meet the highest security standards of the IWA-14 Test (K4)

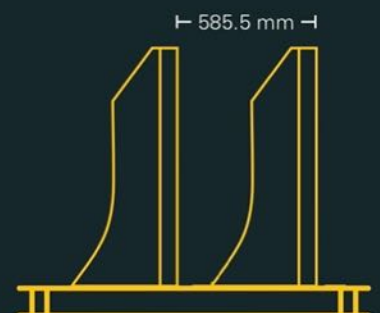
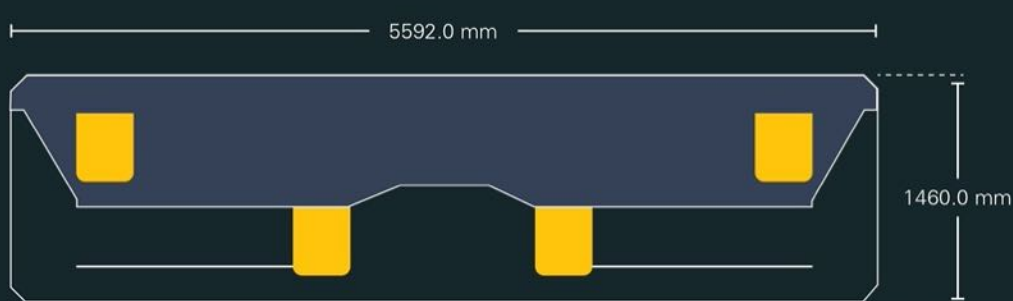
The METIS has a unique all-electric drive unit, with simple and reliable chain drive system.

Mounts on any concrete pad that is thicker than 200 mm using common anchor bolts.

With its unique look and technology, the METIS provides a highly advanced and reliable product in the perimeter security area.

TECHNICAL DETAILS

PRODUCT	BLG-METIS
Height above road (H)	1010 mm / 39.76"
Base height	114 mm / 4.48"
Regular Operation speed	5 sec
Protection level	IWA-14 V/7200[N2A]/48/90:0.0 (K4 equivalent)
IP rate	IP-54
Operation temp	-20+60 °C / -4+140 F Heating unit is optional
Options	LED lights, IR safety eyes.
Actuator	Electric 3 phase motor with chain drive system
Limit switch	Inductive Open/Close limit switches.
Power	1,1 Kw three phase motor, Power supply Suits customer requirements.
Duty cycle	100% 240 cycles per hour.
MCBF	1,500,000 cycles




MAIN HIGHLIGHTS

- ✔ Elegant look with high visibility red/green LED lights.
- ✔ Electric green system – All electric no oil leaks, no air compressors etc.
- ✔ Minimal maintenance needs.
- ✔ Plug & Play One phase power inlet – Ready to work as is.
- ✔ No excavations needed, Simple surface mount installation.
- ✔ Finish suits any outdoor conditions.
- ✔ Built in drive unit and control board.





EL-GO Team is a worldwide leading developer and manufacturer of Anti-Terror Security & Access Control Protection systems for secured compounds. We have been in this market for more than 25 years, mastering unique technologies and specializing in today's highest level security demands. EL-GO Team provides a wide variety of state of the art; heavy load; maintenance-free systems products that are meant to prevent the intrusion of unwanted vehicles and personnel into secured areas.

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