

Datasheet

BO600/900EVO - Full-Length Architectural Handle with LED

Product Description

Magnetic pull handles are becoming increasingly popular with sites that require a combination of strong holding force and an aesthetic finish. Ideal for high traffic zones such as schools or public buildings, the handles can be fitted to either new or existing doors.

BO600EVO & BO900EVO are 2500mm handles incorporating 2 x 300kg or 3 x 300kg low consumption monitored magnets. They are suited for internal and external use. The handle can be cut down to custom size (minimum 1.2m) and bespoke RAL colours are available (ref: RAL).

The handles are monitored and indicate the status of the door (open or closed) with LEDs.



Key Features

- Fit to new or retrofit to existing doors
- Aesthetic finish to magnetic locking
- Low consumption
- Can be cut down to bespoke size and sprayed in custom RAL colour
- Suitable for wooden, metal, or glass doors
- Visual feedback with LEDs



 Certification

 DEEE

RoHS Certification

 IP42

 IK10

 100kg pre-load
(FR regulation NFS 61-937)

 -20°C to 60°C

Product Specifications

Material:	Satin anodised aluminium
Mounting:	Surface, vertical or horizontal
Lock mode:	Fail safe
Holding force:	BO600EVO: 2 x 300kg BO900EVO: 3 x 300kg
Relays:	1 per maglock
Contacts:	NO/NC
Weight:	BO600EVO: 12kg BO900EVO: 14.5kg

Electrical Specifications

Power input:	12/24/48 Vdc
Consumption:	325mA @ 12Vdc (per maglock) 165mA @ 24Vdc (per maglock) 80mA @ 48Vdc (per maglock)

Accessories



REO

2500mm aluminium spacer for architectural handles



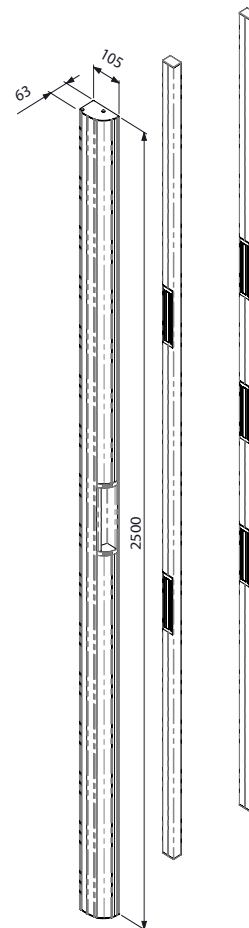
ALMA

2500mm aluminium cable tray for architectural handles



RCBO

Handle insert for cylinder and manual handle locks



Range References

F0519000145	BO600EVO	Architectural handle, 2x300kg monitored magnets, 2,500mm, LED indication
F0519000147	BO900EVO	Architectural handle, 3x300kg monitored magnets, 2,500mm, LED indication