

## Datasheet

### BO800RN - 2 x 400kg Architectural Handle

#### 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.

The BO800RN & BO800RN3M are 2.5m or 3m handles incorporating 2x400kg monitored magnets. It can be fitted to new or existing doors and can be used externally.

Because every door is different, the handle can be cut down to custom size (minimum 1.2m) and bespoke RAL colours are available. A mimic handle section for reverse side of door (PRP800) is also available for a better finish.



#### Key Features

- Manufactured in environmentally-friendly Reduxa® aluminium
- Fit to new or retrofit to existing doors
- Aesthetic finish to magnetic locking
- Ideal for high traffic sites
- Can be cut down to bespoke size and sprayed in custom RAL colour
- Suitable for wooden, metal, or glass doors

 Certification


 DEEE

**RoHS** Certification

 IP66

 IK10

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

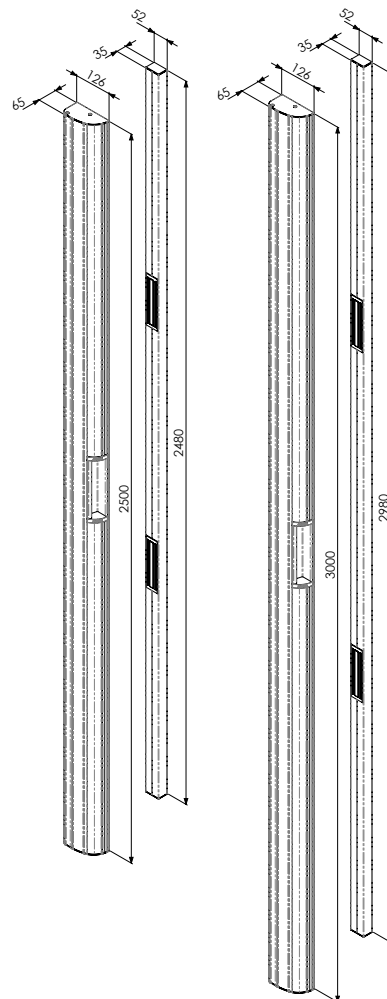
 -40°C to 70°C

## Product Specifications

<b>Material:</b>	Satin anodised aluminium
<b>Mounting:</b>	Surface
<b>Lock mode:</b>	Fail safe
<b>Holding force:</b>	2 x 400 kg
<b>Relays:</b>	1 per maglock
<b>Contacts:</b>	NO/NC
<b>Weight:</b>	
• BO800RN:	13 kg
• BO800RN-3M:	17 kg

## Electrical Specifications

<b>Power input:</b>	12/24/48 Vdc
<b>Consumption:</b>	500mA @ 12 Vdc (per maglock)/ 6W 250mA @ 24 Vdc (per maglock)/ 6W 250mA @ 48 Vdc (2 maglocks)/ 12W



## Accessories



**REO**

2500mm aluminium spacer for architectural handles



**ALMA**

2500mm aluminium cable tray for architectural handles



**PRP-800**

2500mm mimic handle section for reverse side of door

## Range References

F0519000039	BO800RN	Architectural handle, 2x400kg monitored magnets, 2500mm
F0519000045	BO800RN-3M	Architectural handle, 2x400kg monitored magnets, 3000mm