

Gard 8



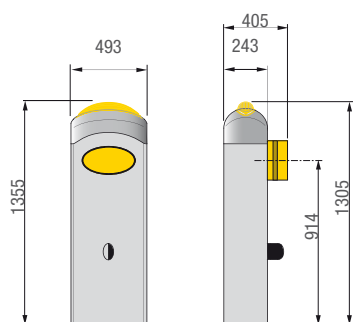
Passage clearance of 7.6 m / 25 ft



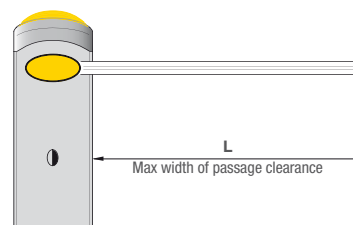
The ideal solution for large passageways in apartment blocks and industrial facilities

- This barrier is both modern and aesthetically pleasing.
- The LED dome-shaped flashing light - that provides long-lasting safety and durability - and the photocells that can be integrated into the cabinet.
- The protective casing shields the boom's movement from shearing when opening and closing.
- Powered by 24 V DC, it is the ideal choice for intensive duty.

Dimensions (mm)



Application



Limits to use

| MODEL | G2080Z - G2080IZ |
|---------------------------------------|------------------|
| Max width of passage clearance (m/ft) | 7.6/25 |

● 24 V DC

Technical features

| Type | G2080Z - G2080IZ |
|-----------------------------------|---------------------|
| Protection rating IP | IP54 |
| Power supply (V - 50/60 Hz) | 230 AC |
| Motor power supply (V - 50/60 Hz) | 24 DC |
| Current draw (A) | 15 MAX |
| Power (W) | 300 |
| 90° opening time° (s) | 4 ÷ 8 |
| Duty cycle (%) | INTENSIVE USE |
| Torque (Nm) | 600 |
| Operating temperature (°C/°F) | -20 ÷ +55/-4 ÷ +131 |
| Motor thermo protection (°C/°F) | - |

● 24 V DC

The complete range



| Code | Description |
|--|---|
| 24 V DC barriers with operator and built-in control panel | |
| 001G2080Z | Galvanised and painted steel barrier fitted to take additional accessories. |
| 001G2080IZ | AISI 304 stainless steel barrier with satin finish fitted to take additional accessories. |
| Accessories for: 001G4040Z - 001G4041Z | |
| 002LB38 | Card for connecting n. 3 12 V - 7 Ah emergency batteries. |



The break-away BARRIER BOOM

This accessory allows the barrier boom to detach in case it is accidentally bumped into.



In stainless STEEL

The Gard 8 barrier is also available in AISI 304 steel suitable for installation in harsh environments.



Easy MAINTENANCE

The control panel is located horizontally, atop the cabinet. So, it's easy to get to, making scheduled maintenance simple and quick.

Boom assembly and balancing springs

| MODEL | ● 001G02040 Ø 40 mm / 1.57 in springs - ● 001G04060 Ø 50 mm / 1.96 in springs - ● 001G06080 Ø 55 mm / 2.16 in springs | | | | | | | | | | |
|---|---|----------|--------|-----------|---------|-----------|---------|-----------|-----------|---------|-----------|
| | PASSAGE WIDTH (m/ft) | | | | | | | | | | |
| BOOM COMPOSITION | 2/6.56 | 2,5/8.20 | 3/9.84 | 3,5/11.48 | 4/13.12 | 4,5/14.76 | 5/16.40 | 5,5/18.04 | 6,5/21.30 | 7/22.96 | 7,6/24.93 |
| Simple boom | ● | ● | ● | ●● | ● | ●● | ●● | ●● | ●● | ●● | ●● |
| Simple boom and mobile support 001G02808 | ● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Simple boom and luminous cord 001G28401 | ● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Simple boom, mobile support 001G02808 and luminous cord 001G28401 | ● | ●● | ●● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Simple boom and rack 001G0465 | ● | ● | ●● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |
| Simple boom, rack 01G0465 and luminous cord 001G28401 | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |

The complete range



| Code | Description |
|--|--|
| Accessories for balancing (see BOOM ASSEMBLY AND BALANCING SPRINGS table) | |
| 001G02040 | Balancing spring Ø 40 mm / 1.57 in. |
| 001G04060 | Balancing spring Ø 50 mm / 1.96 in. |
| 001G06080 | Balancing spring Ø 55 mm / 2.16 in. |
| Accessories | |
| 001G02801 | Dome-shaped flashing light. |
| 001G02802 | Support for series Dir photocells. |
| 001G02805 | Emergency battery rack. |
| 001G02000 | White painted aluminium tubular boom Ø 100 mm / 3.93 in complete with slot cover profile L = 2 m / 6.56 ft. |
| 001G04000 | White painted aluminium tubular boom Ø 100 mm / 3.93 in complete with slot cover profile L = 4 m / 13.12 ft. |
| 001G06000 | White painted aluminium tubular boom Ø 100 mm / 3.93 in complete with slot cover profile L = 6 m / 19.68 ft. |
| 001G06803 | Boom joint complete with internal reinforcement. |
| 001G028401 | Luminous cord for booms. |
| 001G028402 | Luminous cord cable. |
| 001G0465 | Painted aluminium rack for boom (2 m / 6.56 ft modules). |
| 001G02807 | Fixed support for booms. |
| 001G02808 | Mobile support for booms. |
| 001G02809 | Package of n. 20 red adhesive refracting strips. |
| 001G028011 | Break-away boom fitting. |
| Accessories for: 001G06000 | |
| 001G06802 | Internal reinforcement for tube booms applied to barriers with passage widths greater than 4 m. |



WARNING: RESPECT THE LIMITS OF USE DETAILED IN THE CATALOGUE

001G02802 Not usable with barriers featuring booms fitted with the 001G0465 aluminium rack or 001G02808 mobile support.

001G02808 MUST be used on barrier booms with passage clearance widths of up to 7 m maximum.

001G02807 MUST be used on barrier booms with passage clearance widths greater than 7 m.

001G0465 - 001G02808 They cannot be used together.