## Gard 12

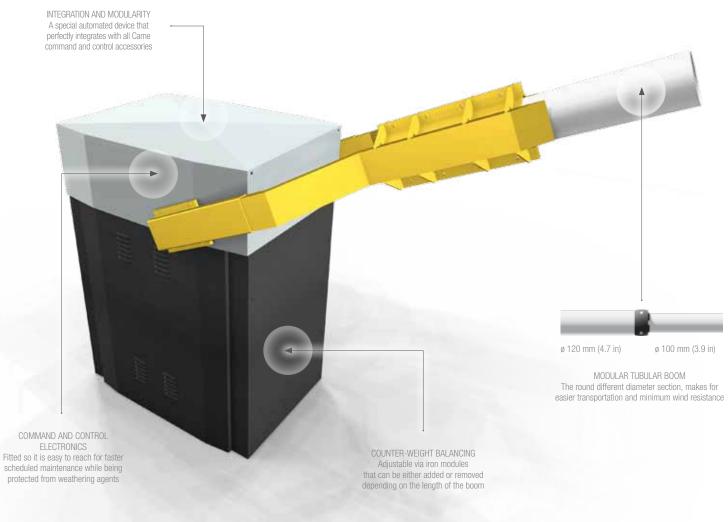
AUTOMATIC BARRIER FOR PASSAGE WIDTHS OF UP TO 12 M (29.3 FT)



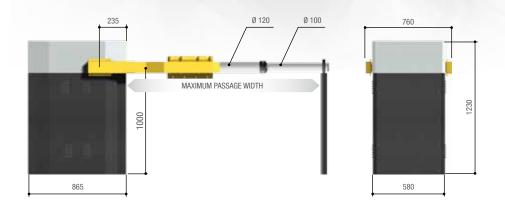
# Gard 12 is a truly out of the ordinary automatic barrier.

Gard 12 is the automatic barrier that opens 12 m (39.3 ft) opening widths in just 10 seconds, as is often required in industrial facilities.





#### **Dimensions** (mm)



### Benefits that become solutions.



#### **Guaranteed by 24 Volts**

Systems running at 24 Volts are super safe to use and very reliable under intense working conditions, such as those found at residential apartment complexes and industrial facilities. Moreover, 24 Volt systems work even during power outages, thanks to the optional batteries.





#### **DOUBLE MOTOR, DOUBLE DURATION**

Inside Gard 12 sit two gearmotors, installed along the same axis that provide remarkable torque. Boom is balanced by counterweights ensuring safe and reliable movement even when used frequently.

#### **MODULAR TUBULAR BOOM**

The round different diameter section, makes for easier transportation and minimum wind resistance.

#### **GLOBAL ENTRY POINT CONTROL**

Each automatic barrier of the Gard 12 series, can be connected to different Came access control systems for identifying, memorizing and enabling entry or exit only to authorized personnel.

### Read up at came.com about the full range of Came products!

Came is a market leading home, industrial, and special technological projects automation manufacturing company.

A full range of household solutions: from operators for gates and garage doors, to shutter and awning winding motors, and even home automation control, to burglar proof and video entry systems. Technology and reliability to serve your business, thanks to solutions designed for powering large industrial doors, automatic doors, street barriers, turnstiles, access control systems and parking facilities.





#### **CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!**

Gard 12 is available in the 24 V DC version.

The table shows the main characteristics of the dedicated control panels.



Came products are entirely designed and made in **ITALY** 



came S.p.A.
is Quality
and Environmentally certified by
UNI EN ISO 9001
UNI EN ISO 14001

MODEL	G12000K	
CONTROL PANEL	ZL37B	
SAFETY FEATURES		
PREFLASHING while opening or closing	•	
REOPEN while closing	•	
TOTAL STOP	•	
OBSTRUCTION DETECTED in front of photocells	•	
AMPEROMETRIC DETECTION	•	
OPEN ONLY from transmitter and/or button	•	
OPEN ONLY or CLOSE ONLY button connection	•	
OPEN-CLOSE-INVERSION from transmitter and/or from button	•	
MAINTAINED ACTION	•	
IMMEDIATE CLOSING	•	
CHARACTERISTICS AND ADJUSTMENTS		
FLASHING LIGHT connection	•	
Antenna	•	
BARRIER OPEN FLASHING LIGHT connection	•	
OPERATING TIME adjustment		
SELF-LEARNING of the transmitter's RADIO CODE	•	
Adjustable AUTOMATIC RECLOSING TIME	•	
OPENING and/or CLOSING slow down	•	
EMERGENCY BATTERY operation (optional)	•	
Adjustable GATE TRAVEL and SLOW DOWN speeds	•	

**MODEL** G12000K Protection rating (IP) 54 Power supply (V - 50/60 Hz) 230 AC Power supply to motor (V - 50/60 Hz) 24 DC Draw (A) 15 Max Power (W) 300 Opening time at 90° (s) 10 Duty cycle (%) 50 Torque (Nm) 600 Operating temperature (°C / °F) 20 ÷ +55 / -4 ÷ +131

• 24 V DC

#### LIMITS TO USE (MAXIMUM PASSAGE WIDTH)



Motor's heat protection (°C / °F)

G12000K

SOME VERSION MAY NOT BE AVAILABLE IN YOUR COUNTRY. FOR MORE INFORMATION PLEASE CHECK WITH YOUR LOCAL AUTHORIZED DEALER.



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