



GARD 4

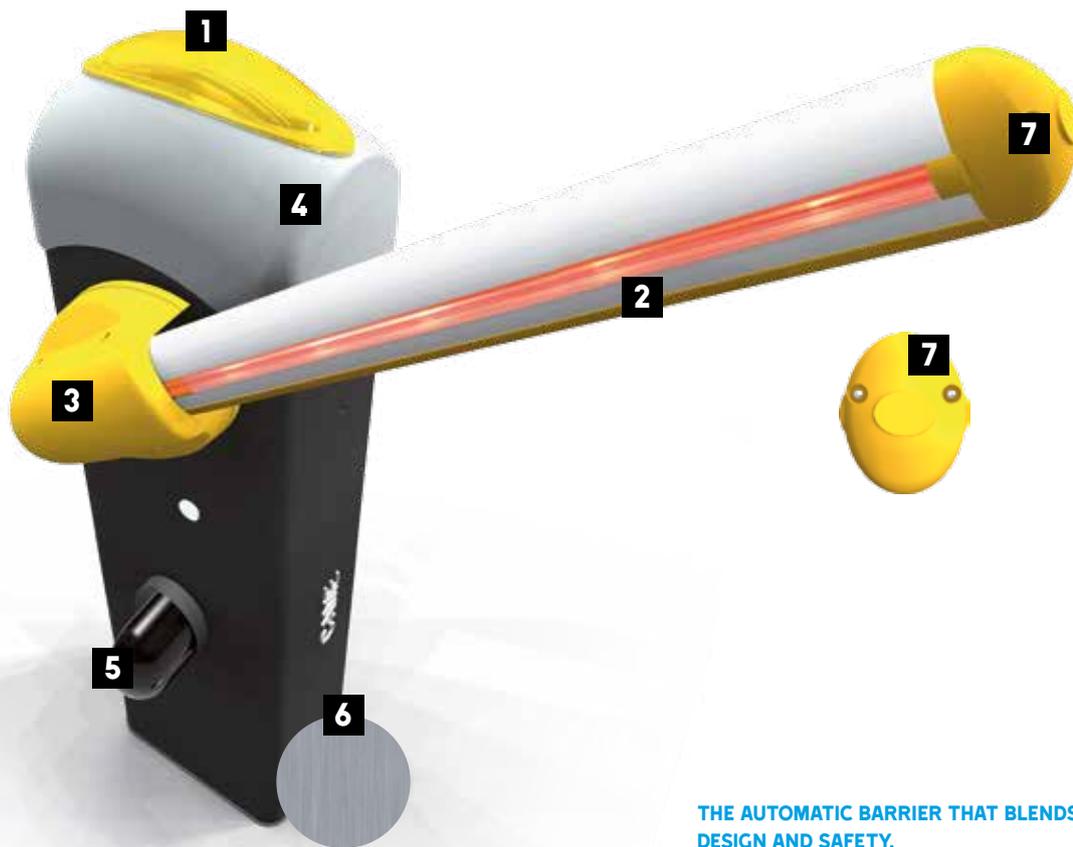
**IDEAL FOR ENTRY
AND EXIT POINTS
WITH HEAVY
TRAFFIC.**

Net clearance width
of up to 3,75 m

CAME 

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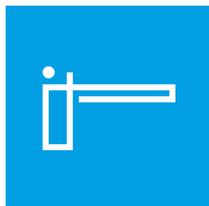




- 1**
Built-in LED flashing light requires no maintenance and ensure total visibility
- 2**
Luminous cord intermittent signal lights, for enhanced visibility of the boom and absolute duration of the lighted bodies
- 3**
Boom cover guard
- 4**
Die-cast aluminum guard to protect the command and control electronics and make any maintenance job extremely easy
- 5**
Built-in safety photocells fit directly onto the barrier cabinet
- 6**
Gard 4 is also available with AISI 304 satin-finish stainless steel, mod. G4040IZ - G4040IE
- 7**
Oval boom with anti-impact rubber edge. Maximum sail-effect reduction, to ensure proper operation even in areas swept by strong winds

THE AUTOMATIC BARRIER THAT BLENDS DESIGN AND SAFETY.

The Gard 4 series barrier is specific for passage widths of up to 3.75 m (12.3 ft). Soft edges and rounded corners make for a solution that fits perfectly in various installation settings.



THE ADVANTAGES OF CAME'S GARD 4

- A stylishly modern barrier with aesthetics that blend into any setting.
- The LED dome flashing light is durable and provides safety, while the photocells can be integrated into the cabinet.
- The protective case protects the boom movement against possible shearing while opening and closing.
- Can be set up for paired or alternate operating modes by fitting the RSE control card (for the G4040E – G4040IE barriers).
- The G4040EZT models is designed for connecting to the Cloud, via CAME Connect.
- The 24 V DC power supply is the best choice for heavy duty service conditions.



TOTAL CONTROL

The Gard 4 series is available in various models, all with built-in control panel. The electronics feature encoder technology for controlling the boom and detecting any obstructions. A quick self-diagnosis of the safety devices is performed before the operator even starts to move, thus boosting and improving its standard control and safety features.

GLOBAL ENTRY POINT CONTROL

Each automatic barrier of the Gard 4 series, can be connected to different Came access control systems for identifying, memorizing and enabling entry or exit only to authorized personnel.

JOINTED-BOOM

The special semi-oval barrier accessory is for installing the barrier where space is an issue height-wise, such as in underground parking facilities.

GARD 4 TECHNOLOGY



GUARANTEED 24 VOLTS

The 24 V DC gearmotors are designed for intensive duty and are guaranteed to work even during power outages. This icon also means that a product is powered by low voltage.



CAME CONNECT

This product can be remotely controlled via CAME Connect Cloud-technology.



ENCODER

Gearmotor or operator with Encoder.



120 V AC

Operator or gearmotor that runs on 120 V AC.

READ UP AT CAME.COM ABOUT THE FULL RANGE OF CAME OPERATORS AND ACCESSORIES



TRANSMITTERS



PHOTOCELLS



KEY-SWITCH
SELECTOR



12 KEYPAD
SELECTOR

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.

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CAME AUTOMATED OPERATORS AND ACCESS CONTROL

SLIDING GATE OPERATORS



SWING GATE OPERATORS



AUTOMATED OPERATORS FOR SECTIONAL AND GARAGE DOORS



AUTOMATIC STREET BARRIERS



OPERATORS FOR INDUSTRIAL ENTRANCES



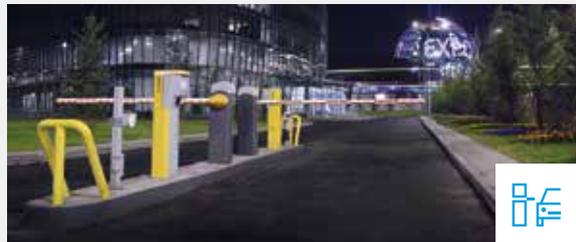
AUTOMATED OPERATORS FOR ROLLER SHUTTERS



AUTOMATIC TURNSTILES AND ACCESS CONTROL



AUTOMATIC PARKING SYSTEMS



ACCESSORIES



COMPLETE SYSTEMS



CUSTOMIZED ELECTRONICS FOR YOUR NEEDS!

Gard 4 is available with motor at 24 V DC version.

The table shows the main control panel characteristics matched to the gearmotors.

CONTROL BOARD / CONTROL PANEL	120		24	
	ZL38	ZL39	ZL39EX	ZL38
SAFETY				
SELF-DIAGNOSING safety decives		■	■	
PRE-FLASHING when opening and closing	■	■	■	■
REOPENING during closing	■	■	■	■
RECLOSING during opening				
Obstruction WAIT		■	■	
TOTAL STOP	■	■	■	■
PARTIAL STOP				
OBSTRUCTION DETECTION in front of photocells	■	■	■	■
ENCODER		■	■	
MOVEMENT CONTROLLING and OBSTRUCTION DETECTING device.		■	■	
AMPEROMETRIC DETECTION	■	■	■	■
COMMAND				
PEDESTRIAN OPENING 1 leaf		■ *	■ *	
OPEN ONLY from transmitter and/or from button	■	■	■	■
ONLY OPEN or ONLY CLOSE button connection	■	■	■	■
OPEN-STOP-CLOSE-STOP from the transmitter and/or button				
OPEN-CLOSE-INVERT from the transmitter and/or button	■	■	■	■
MAINTAINED ACTION	■	■	■	■
IMMEDIATE CLOSING	■	■	■	■
CHARACTERISTICS				
FLASHING LIGHT connection	■	■	■	■
CYCLE LIGHT connection		■	■	
COURTESY LIGHT connection		■	■	
Antenna	■	■	■	■
OPEN ALERT LIGHT connection	■	■	■	■
CLOSED ALERT LIGHT connection				
Contact output for 2nd RADIO CHANNEL				
OPERATING TIME adjusting		■	■	
SELF-LEARNING of the transmitter's RADIO CODE	■	■	■	■
Connection for the ELECTRIC LOCK and/or RAMMING				
Adjustable AUTOMATIC RECLOSING TIME	■	■	■	■
OPENING and/or CLOSING slow downs	■	■	■	■
EMERGENCY BATTERY operation (optional)	■	■	■	■
MASTER-SLAVE	■	■	■	■
TRAVEL and SLOW DOWN SPEEDS SPEEDS	■	■	■	■
DISPLAY		■	■	
Electronic brake	■			■
SELF-LEARNING opening and closing limit-switches		■	■	
CAME Connect				
Designed to fit RIO System 2.0				
CRP control			■	
ENERGY SAVINGS control (001RGP1)				
Firmware update from USB				
Connection to the solar panel		■	■	

NOTES: * Only available in paired mode

■ 24 V DC

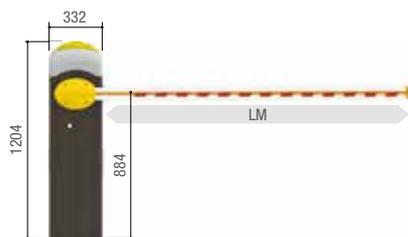
GARD 4 TECHNOLOGY

PRODUCT	24		120	
	ZL38	ZL39	ZL39EX	ZL38
G4040Z	■			
G4040IZ	■			
G4040E	■	■		
G4040IE	■	■		
G4040EZT	■	■	■	
LB38	■			
LB39	■			
G4140IZ	■			■
G4140ZU	■			■
G4140Z	■			■

The table here above, shows **only** products associated to the mentioned **CAME technologies**. All other range products are listed on the General Catalogue.

002LB38 - Three 12 V - 7 Ah batteries (not supplied), set up a suitable external battery housing that can fit in the barrier cabinet on: 001G12000K - 001G12010K - 001G12010KS
 002LB39 - Two 12 V - 7 Ah batteries (not supplied), on the 001G4040E - 001G4040IE - 001G4040EZT there is an inner battery housing.

DIMENSIONS (MM)



LM = Max. net clearance width



OPERATING LIMITS (M)

MODELS	G4040Z	G4040IZ	G4040E	G4040IE	G4040EZT	G4140IZ	001G4140ZU	001G4140Z
Max. net clearance width (m)	3,75	3,75	3,75	3,75	3,75	3,75	3,75	3,75

TECHNICAL CHARACTERISTICS

MODELS	G4040Z	G4040IZ	G4040E	G4040IE
Protection rating (IP)	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC
Power supply to motor (V)	24 DC	24 DC	24 DC	24 DC
Absorption (A)	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	300	300	300	300
Opening time at 90° (s)	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*
Duty/cycle (%)	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY
Torque (Nm)	600	600	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

MODELS	G4040EZT	G4140IZ	001G4140ZU	001G4140Z
Protection rating (IP)	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	120 AC	120 AC	120 AC
Power supply to motor (V)	24 DC	24 DC	24 DC	24 DC
Absorption (A)	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	300	300	300	300
Opening time at 90° (s)	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*	2 ÷ 6*
Duty/cycle (%)	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY	HEAVY-DUTY
Torque (Nm)	600	600	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

NOTES: * The speed must be adjusted to the boom's dimensions

■ 24 V DC

APPLICATIONS



G04002



G04003

G04002

PLUS, detaching, boom fastener.
After impact, the detached boom turns 90° and the end rests onto the ground.

G04003

BASIC, detaching, boom fastener.
After impact, the end of the detached boom rests onto the ground.

CE

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CAME S.p.A.

has the following Quality, Environmental and Safety certifications:

UNI EN ISO 9001

UNI EN ISO 14001

BS OHSAS 18001

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