

275/M50EMB 1200A



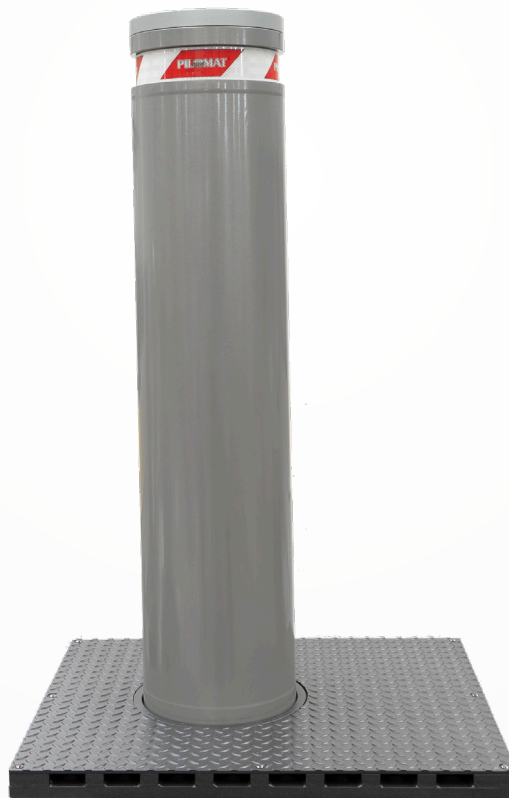
ELECTROMECHANICAL BOLLARDS

The PILOMAT 275/M50EMB 1200A automatic electromechanical bollards have been designed to ensure the anti-terrorist defence. Current models are the result of our 40 years' experience in the security field and in excess of 20 years in the specific design and manufacture of automatic bollards.

The 275/M50EMB 1200A bollard is recommended for use in any security sensitive site like company driveways, industrial driveways, research centres, embassies, police facilities, military bases, etc..

The 275/M50EMB 1200A is available with a large number of optional accessories that allow you to customize your system according to your security needs.

CERTIFIED PAS68:2013 V/7500(N3)/80



100% MADE IN ITALY

PAG.1/3

PILOMAT s.r.l.
www.pilomat.com / pilomat@pilomat.com
Via Zanica 17/p, 24050, Grassobbio (BG) Italy
Tel. +39.035.29.72.20
Copyright 2019© Pilomat S.r.l. All rights reserved

275/M50EMB1200A_DATASHEET.20 REVIEW 15/10/2020

Information in this document is for reference only. In pursuit of its policy of continuous refinement and improvement, Pilomat reserves the right to amend this information at any time and without prior notice.
Picture shown is for illustration purpose only.

AVAILABLE ITEMS

PILOMAT BOLLARD 275M50EMB 1200AFEV – NORMAL STEEL PAINTED

PILOMAT BOLLARD 275M50EMB 1200AIXS – STAINLESS STEEL BRUSHED (AISI 304)

PILOMAT BOLLARD 275M50EMB 1200AIXV - STAINLESS STEEL PAINTED

HEAD WITH MULTILED FLASHING LIGHT 25 LED POINTS

ACOUSTIC ALARM

ATTENTION: AVAILABLE ONLY FOR HEAD WITH MULTILED FLASHING LIGHT

ADHESIVE REFLECTING STRIP - WHITE (NO LOGO)

FOUNDATION BOX WITH COUNTERFRAME AND REBARS

REMOTE RADIO RECEIVER

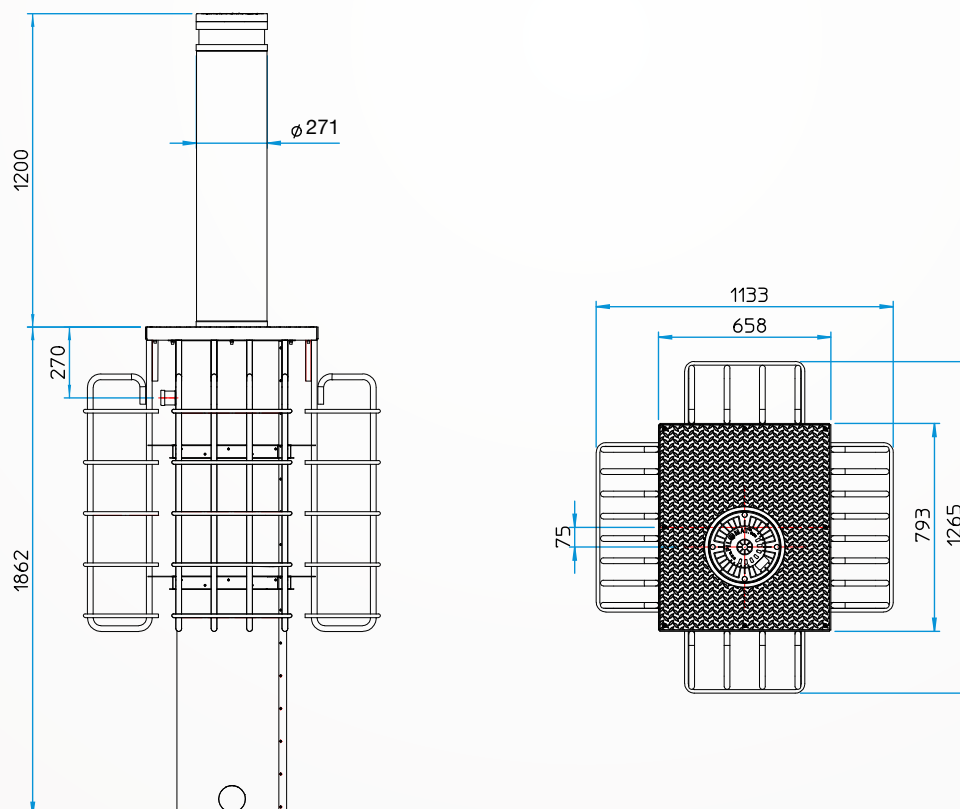
RADIO TRANSMITTER

TRAFFIC LIGHT WITH TWO LIGHTS (RED - GREEN)

INDUCTIVE DETECTOR FOR TWO INDUCTIVE LOOPS

INDUCTIVE LOOPS

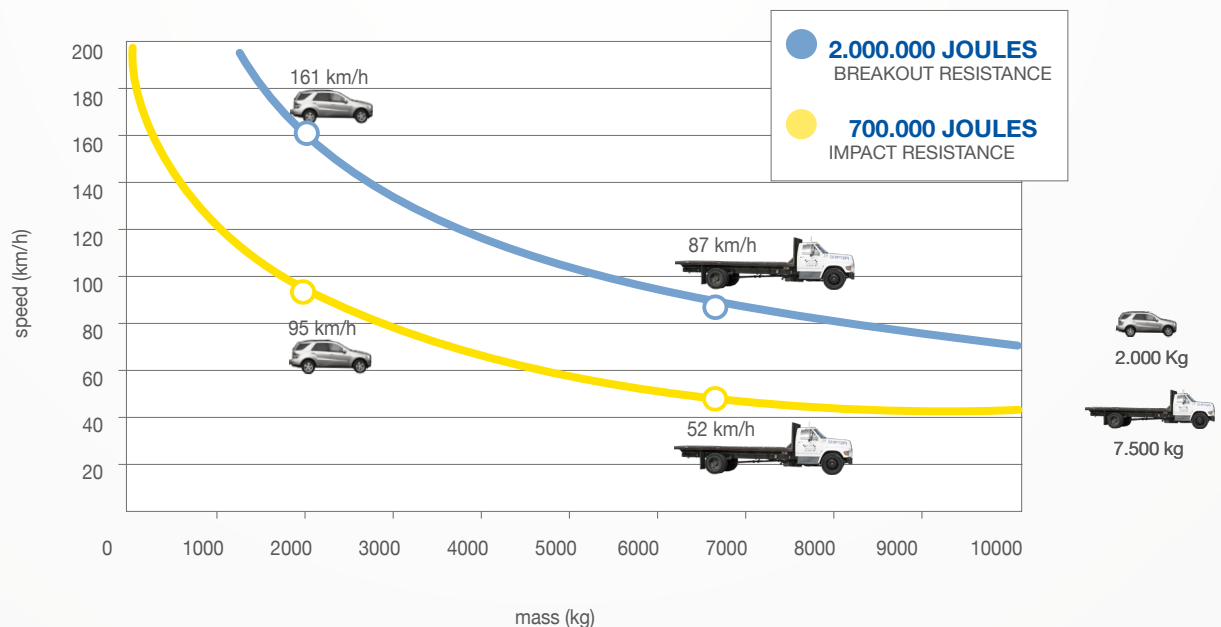
HEATING RESISTANCE - TRANSFORMER - THERMOSTAT



275/M50EMB 1200A



CYLINDER MATERIAL	S355JR NORMAL STEEL - X5CrNi 18-10 (AISI 304) STAINLESS STEEL - X5CrNiMo 17-12-2 (AISI 316) STAINLESS STEEL
CYLINDER DIAMETER	271mm
CYLINDER HEIGHT	1.200mm
CYLINDER THICKNESS	24mm
MOVEMENT PRINCIPLE	ELETTROMECHANICAL WITH BUILT IN BRUSHLESS MOTOR
CYLINDER NORMAL STEEL FINISH	ANTI-CORROSION METALIZZATION TREATMENT GREY ANTHRACITE STANDARD PAINTING
CYLINDER STAINLESS STEEL FINISH	GREY ANTHRACITE STANDARD PAINTING OR BRUSHED
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm
RISING SPEED	22cm/s (OPTIONAL: E.F.O. RISING 45cm/s)
LOWERING SPEED	22cm/s
MANUAL EMERGENCY LOWERING	STANDARD
CONNECTION LINE TO CONTROL UNIT	STANDARD 10M (MAX LENGHT 50M)
VOLTAGE FOR CONTROL UNIT	230/400VAC (+/- 10%) 50/60HZ
PROTECTION CLASS	IP 67
TYPE OF USE	INTENSIVE -2.000 CYCLES/DAY
LIFE UNITS	3.000.000 CYCLES
IMPACT RESISTANCE (WITHOUT DEFORMATION)	700.000 J
BREAKOUT RESISTANCE	2.000.000 J
NOMINAL OPERATING TEMPERATURE	-40°C +70°C (FOR LOW TEMPERATURES SEE HEATING RESISTANCE)
LOAD CLASS (EN124)	D400



PAG.3/3



100% MADE IN ITALY

PILOMAT s.r.l.
www.pilomat.com / pilomat@pilomat.com
 Via Zanica 17/p, 24050, Grassobbio (BG) Italy
 Tel. +39.035.29.72.20
 Copyright 2019© Pilomat S.r.l. All rights reserved

275/M50EMB1200A_DATASHEET.20 REVIEW 15/10/2020

Information in this document is for reference only. In pursuit of its policy of continuous refinement and improvement, Pilomat reserves the right to amend this information at any time and without prior notice.
 Picture shown is for illustration purpose only.