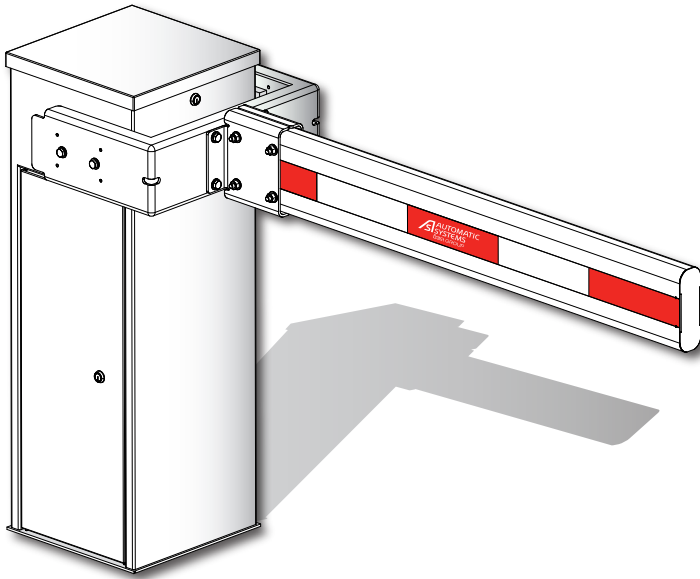


DESCRIPTION OF THE STANDARD EQUIPEMENT

1. Steel sole with anti-corrosion treatment with polyester paint.
2. Steel housing, door and hood with anti-corrosion treatment and polyester paint RAL 9010.
3. Central semi-reinforced and aluminum arm (175x60 mm), lacquered white (RAL 9010) with red reflective strips.
4. Drive shaft directly driven by reduction motor eliminating all complicated adjustments and the risk of breakdown
5. Electromechanical assembly including :
 - Three-phase reversible reduction motor brake, lubricated for life, ensures the perfect protection of the mechanism in case of malicious forced lifting
 - Auto-aligning bearing block lubricated for life
 - Variable frequency drive ensuring progressive accelerations, short circuit protection, grounding, overcurrent and thermal protection of the reduction motor
 - Electronic limitation of the electromechanical assembly torque allowing immediate stopping of the arm during closing in case of an obstacle.
 - Balancing of the arm by means of compensating springs, according to the weight of the arm
6. Electronic control board offering 10 inputs + 3 outputs + 2 relays configurables:
 - Adjustable opening and closing speed.
 - Arm position status (open or closed).
 - Technical fault information report
 - Human/Machine interface with dipswitches, potentiometers, push button and Leds
 - Ethernet interface
 - Socket for presence detector (2 loops)
 - Communication with MODBUS form.



ParkPlus 244 is a fast and antivandal rising barrier for the control of vehicles in the parking.

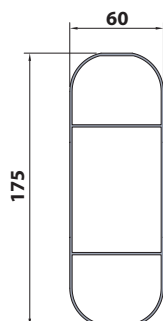
STANDARD RAL COLORS

	RAL 2000 Orange / Orange Naranja / Laranja Oranje / Orange / Orange
	RAL 3020 Rouge Traffic / Traffic Red Rojo / Vermelho Rood / Rot / Röd
	RAL 6005 Vert / Green Verde / Verde Groen / Grün / Grön
	RAL 7016 Gris anthracite / Anthracite grey Gris antracita / Antracite Cinzento Anthraciet grijs / Anthrazit grau / Antracitgrä
	RAL 9010 (*) Blanc Traffic / Traffic White Blanco / Branco Wit / Weiß / Vit

(*) Par défaut / By default / Defecto / Padrão / Standard / Förvalt
Toutes les autres couleurs doivent être spécifiées à la commande.
All other colors must be specified when ordering.
Todos los otros colores deben estar especificados al pedido.
Todas as outras cores devem estar especificadas no pedido de compra.
Alle andere kleuren moeten gespecificeerd worden.
Alle andere färben müssen spezifiziert werden.
Övriga färger måste specificeras vid beställning.

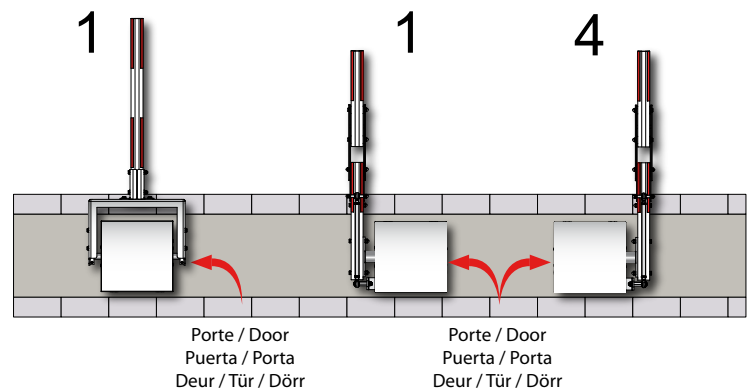
Note: These RAL references are available for free

BOOM



CONFIGURATIONS

Solution / Solution / Solución / Solução / Oplossing / Möglichkeit / Lösung



STANDARD TECHNICAL SPECIFICATION

Electrical power supply	Single-phase 230 VAC - 50/60 Hz + ground <i>Note: not to be connected to an isolated ground network or a high impedance earthed industrial network</i>
Consumption	During motion: 450W At rest: 44W (Depending of options)
Motor	Three-phased 230V/250W
Free passage (L)	2 à 4m
Opening time	Adjustable between 1,2 et 3s (Allowing the passage of 1500 véhicules/h)
Operating temperature	Between -25 and +60°C
Relative humidity	95% max, without condensation
MCBF	Mean cycles between failures - 5.000.000, when respecting recommended maintenance
Weight	100 kg (without arm) Arm: 15 kg max
IP	54
CE	Conforms to European standards

OPTIONS

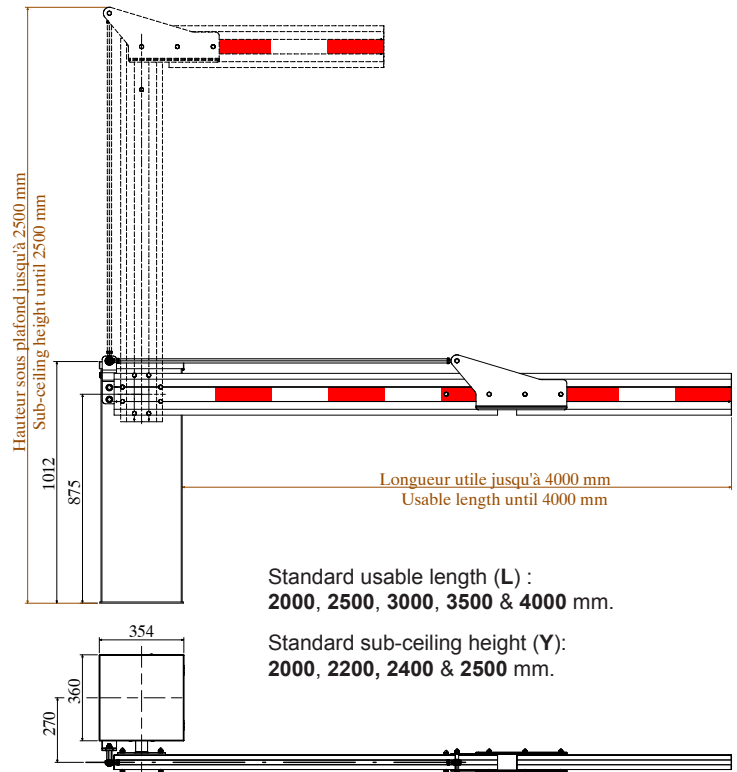
- Articulated oval semi-reinforced arm (lateral).
- Automatic opening in case of power failure (AVR).
- Tip support: adjustable height, electromagnetic or electro-locked.
- Sensor for open panel or cover.
- Push buttons box for opening-closing-stop.
- Key switch on housing for automatic-locked open-locked closed modes.
- Radio Transmitter/Receiver.
- Vehicle detection loop.
- Presence detector for detection loop.
- Photoelectric cell for opening-closing-safety.
- Cell support post.
- Cell assembly on housing.
- Ultrasonic detector.
- Extension card for 8 inputs, 8 relays and 1 Presence detector connector.
- Counter (totaling, with resetting, up / down).
- Arm LED lighting (not suitable with articulated arm).
- LED traffic lights.
- Support post for traffic lights.
- Aluminum traffic sign (Ø 300).
- Led flashing light on hood (only with lateral arm).
- Anti vandalism Leds on hood (only with lateral arm).
- Paint of another RAL color (other than standard colors).
- Customer logo.
- Treatment for aggressive saline environment.
- Raised base.
- Power supply 120V - 60 Hz.
- Thermostatic heater for operation down to -45°C.

WORKS TO BE PROVIDED BY THE CUSTOMER

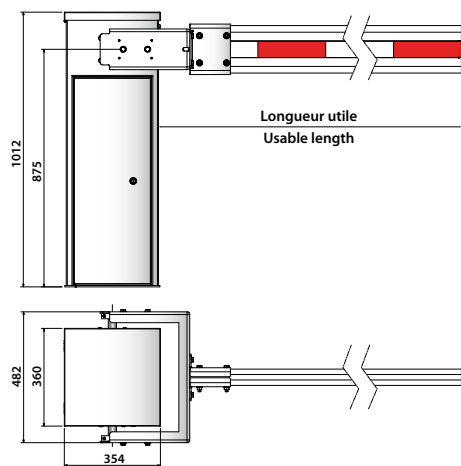
Note: respect the installation drawing

- Adapted ground fastening
- Power supply
- Wiring towards eventual external peripherals

STANDARD DIMENSIONS (MM)



ParkPlus 244 with articulated arm (option)



ParkPlus 244