

For private, public and industrial car parks.

Electromechanical barriers, 24Vdc, with adjustable speed and anti-crushing safety feature.

Four versions:

up to 4m (WIL4, WIL4I),

up to 6m (WIL6, WIL6I)

Galvanised steel, painted case

or AISI 304 (WIL4I, WIL6I)

Incorporated control unit, can be removed, making wiring and maintenance easier

Easy to install: the bar can be assembled on either the right or left hand side indifferently

Easy to balance: linear adjustment of the spring

The system will operate during a blackout by means of internally fitted, rechargeable batteries.

The limit switches for slowdown during both opening and closing can be adjusted both mechanically and electronically

Speed can be electronically adjusted:

WIL4, 3.5 second minimum opening time;

WIL6, 5 second opening time

Anti-crush safety feature

in opening and closing

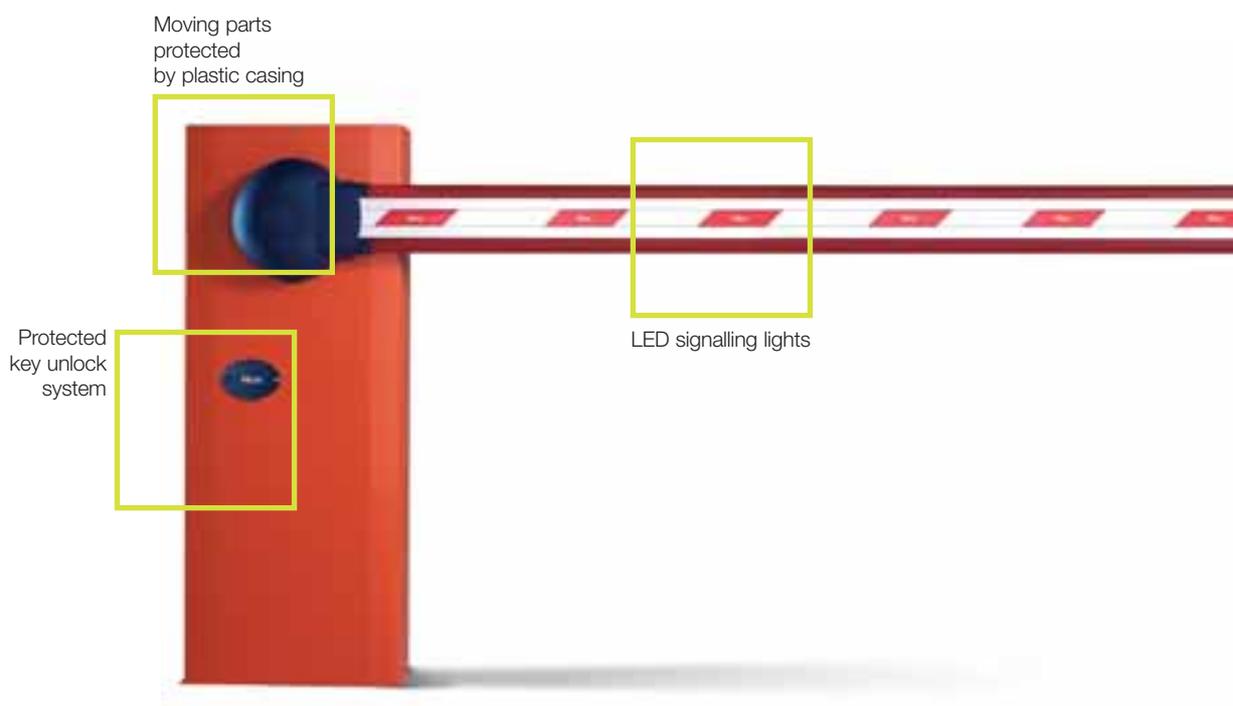
Painted aluminium bar profile:

easy to assemble the signalling lights and pneumatic edge

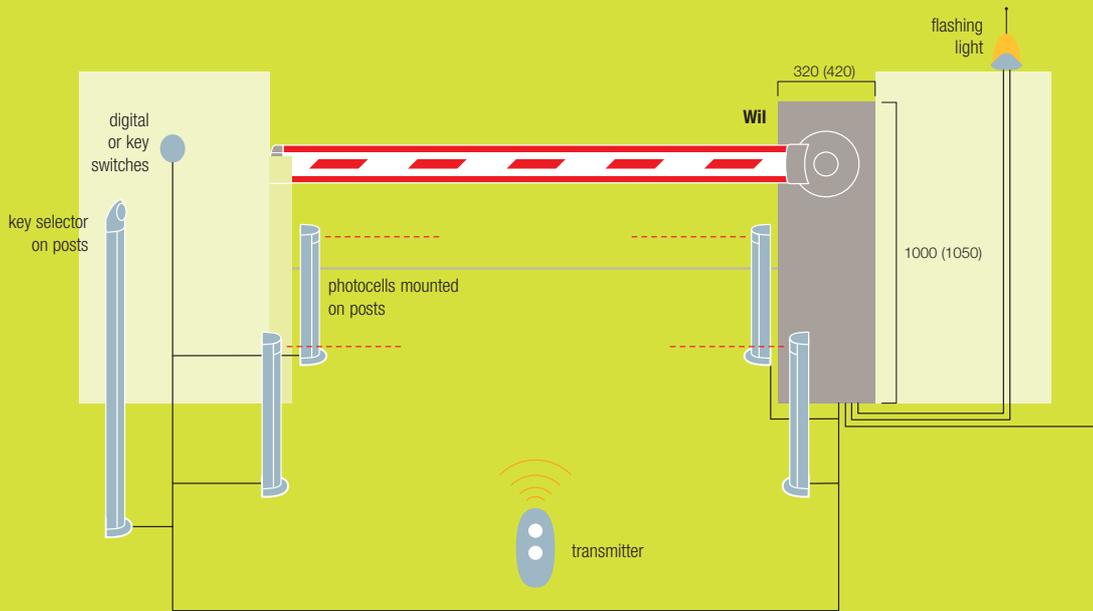
LED signalling lights:

highly efficient and long-lasting

Easy to operate, protected key-operated unlock system.



Code	Description
WIL4	for bars max. 4m long, irreversible 230Vac, 24Vdc motor, with galvanised steel painted case
WIL4I	for bars max. 4m long, irreversible 230Vac, 24Vdc motor, with satin stainless steel case
WIL6	for bars max. 6m long, irreversible 230Vac, 24Vdc motor, with galvanised steel painted case
WIL6I	for bars max. 6m long, irreversible 230Vac, 24Vdc motor, with satin stainless steel case



Approximate draft

Technical specifications	WIL4 WIL4I	WIL6 WIL6I
Power (Vac 50/60Hz)	230	
Emergency power supply (Vdc)	24	
Power absorbed (W)	180	100
Current absorbed (line) (A)	1	0.5
Current absorbed (motor) (A)	8	5
Protection level (IP)	44	
Reduction ratio	1/456	
Torque (Nm)	150	220
Minimum opening time (s)	3.5	5
Working temp. (°C Min/Max)	-20 ÷ +50	
Work cycle (%)	80	
Dimensions (mm)	320x1000x290	420x1050x290
Weight (Kg)	46	54

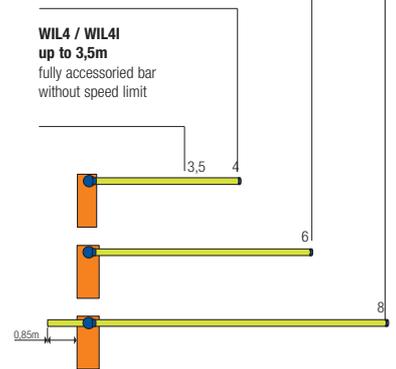
Utilisation limits

WIL6 / WIL6I up to 8m
with WA24 (bar without accessories),
with no limits to speed

WIL6 / WIL6I up to 6m
fully accessoried bar with
speed limit and a WA13 rack
max length of 4m
or
WA13 rack length 6m, without
shockproof rubber strip WA2

WIL4 / WIL4I up to 4m
fully accessoried bar with speed limit
and a WA13 rack max length of 2m
or
4m rack length without shockproof
rubber strip WA2

**WIL4 / WIL4I
up to 3,5m**
fully accessoried bar
without speed limit



Bar length (m)

*N.B. tubular aluminium bars
don't need the use of accessories.
(only WA11)*

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason.