



Barrier

Somfy O&O barriers are for very high frequency of operations per day.

Ideal for:

- Car Parks
- Hospitals
- Fire Stations
- Highways
- Toll Use

Somfy O&O Barriers are Specially designed to adapt in any type of spaces

- Wide Range
- Simplicity
- Reliability
- Flexibility to meet every need



OUR STRENGTHS ARE:

- Engineering Expertise
- Innovative Design
- Simplified installation
- Anti-Debris System
- Performance
- Safety
- Maintenance

Our group companies



Barrier

Night & Day-3

FOR CAR PARKS, HIGHWAY AND TOLL USE

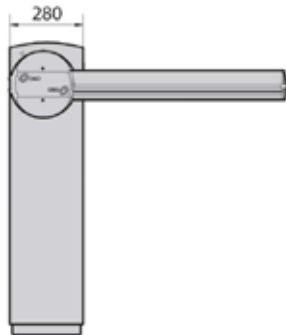
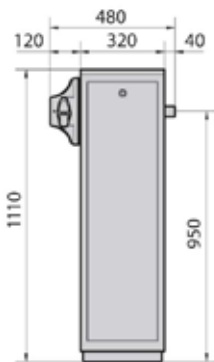


NIGHT & DAY-3

Enclosed in a simple and robust cabinet, this strong and reliable motor is tested upto 40,000 operations per day and is suitable for the toughest weather conditions.

The exceptional build quality of this barrier makes it ideal for very high frequency Toll use. All this, together with an industry standard exterior coating and a rapid 1.7 second operating time makes the Night & Day 3 a market leader.

General overall size



Technical characteristics

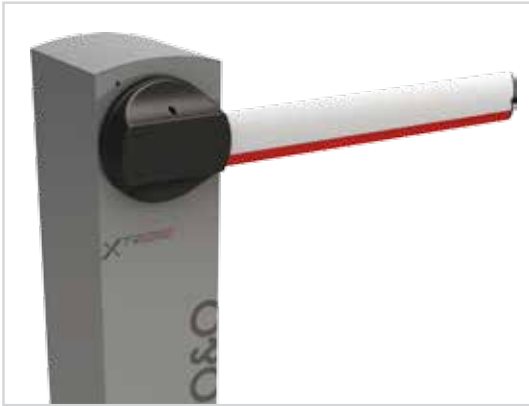
	NIGHT & DAY-3
SUPPLY VOLTAGE	230V \pm 10% 50/60Hz
MANUAL RELEASE	Inside the structure
CONTROL UNIT	Built in mod. CSB-BR
DUTY CYCLES	10,000 Per Day manoeuvres
OPENING TIME	1.7 sec
SAFETY AT IMPACT	Reversing in closing
BOOM LENGTH	3m
WORKING TEMPERATURE	-30°C + 60°C
MOVEMENT	With slowdown limit
PROTECTION LEVEL	IP 65
COLOUR	Red RAL 3002 rough finish or colours on request

*Colour May Vary

Barrier

Night & Day-35 Xtreme & Night & Day-68 Xtreme

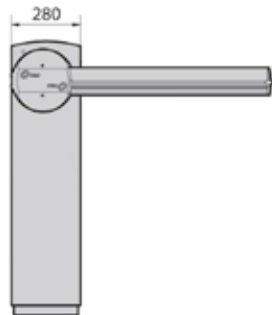
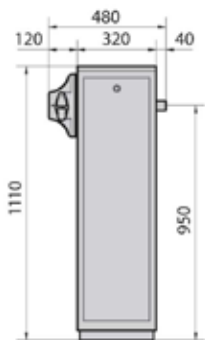
FOR HIGH FREQUENCY PASSAGES, LARGE PARKING AREAS & TOLL SATIONS



New 230 Vac electromechanical barrier designed for intensive use, completes with dedicated control unit CSB-SP for arms 1.7 to 8 m with an opening time of 0.7-6 sec. It houses a three - phase ventilated motor coupled with a monolithic oil lubricated gearbox driven by an INVERTER, which guarantees excellent performance.

The barrier has an internal control unit with option for TCP/IP and RS485 Interface. In case of Power supply black -OUT the ARM opens or closes spontaneously (options)

General overall size



Technical characteristics

	NIGHT & DAY-35 XTREME	NIGHT & DAY-68 XTREME
SUPPLY VOLTAGE	230V (+- 10%) 50/60 Hz	230V (+- 10%) 50/60 Hz
MANUAL RELEASE	External by key	External by key
CONTROL UNIT	CSB-Xtreme	CSB-Xtreme
DUTY CYCLES	100%	100%
OPENING TIME	From 0.7 to 3.0 sec	From 4.5 to 6.0 sec
SAFETY AT IMPACT	Configurable obstacle detection (encoder)	Configurable obstacle detection (encoder)
BOOM LENGTH	1.7-5 Meter	5-8 Meter
WORKING TEMPERATURE	(-30 °C .. +60 °C)	(-30 °C .. +60 °C)
MOVEMENT	Rod/crank mechanism for additional slowdown	Rod/crank mechanism for additional slowdown
PROTECTION LEVEL	IP65	IP65
COLOUR	Blue grey RAL7031 standard	Blue grey RAL7031 standard

*Colour May Vary

Barrier

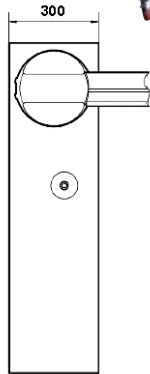
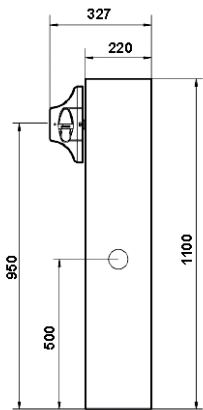
Up & Down 4 & Up & Down 6

FOR AVERAGE VEHICLE FLOW IN SHARED USE AND SMALL CAR PARKS



Small, stylised, simple, cost effective and innovative. This barrier is driven by a 24V motor controlled by a specially designed control unit which tracks the movement, speed, acceleration, deceleration and performs self learning in the event of a power failure. It also incorporates close-protection safety features required for mixed traffic (according to EN12453). The simplicity of the design fits perfectly into any location.

General overall size



Technical characteristics

	UP & DOWN -4	UP & DOWN -6
SUPPLY VOLTAGE	230V (+- 10%) 50/60 Hz	230V (+- 10%) 50/60 Hz
OPERATING VOLTAGE	24 VDC	24VDC
MANUAL RELEASE	External by key	External by key
CONTROL UNIT	Built in mod. Log-BT	Built in mod. Log-BT
DUTY CYCLES	Intensive	Intensive
OPENING TIME	From 2.5 to 6 Sec	From 4 to 9 Sec
SAFETY AT IMPACT	Reversing in closing-halting the motion in opening	Reversing in closing-halting the motion in opening
BOOM LENGTH	Upto 4 Meter	4-6 Meter
WORKING TEMPERATURE	(-20 Deg C to +60 Deg C)	(-20 Deg C to +60 Deg C)
MOVEMENT	Electronic acceleration & deceleration	Electronic acceleration & deceleration
PROTECTION LEVEL	IP 54	IP 54
COLOUR	Blue grey RAL7031 standard	Blue grey RAL7031 standard

*Colour May Vary

Barrier

Night & Day- 6 & Night & Day- 8

FOR LARGE VEHICLES/DUAL LANE TRAFFIC



NIGHT & DAY-6 (FOR LARGE VEHICLES)

Night & Day-6 was born out of 40 years' experience in controlling access of large vehicles. With boom lengths of up to 6 metres and an opening time of 8 seconds, its simple construction and straight-forward technology make this barrier an extremely reliable choice.

NIGHT & DAY-8 (FOR LARGE VEHICLES/DUAL LANE TRAFFIC)

Night & Day-8 is the largest of our barriers, and uses the same mechanics as Night & Day-6 with specific developments which give the boom, of up to 8 metres, an automatic slow-down on closing which helps eliminate barrier bounce and oscillation.

General overall size



Technical characteristics

	NIGHT & DAY-6	NIGHT & DAY-8
SUPPLY VOLTAGE	230V ± 10% 50/60Hz	230V ± 10% 50/60Hz
MANUAL RELEASE	Inside the structure	Inside the structure
CONTROL UNIT	Built in mod. CSB-BR	Built in mod. CSB-BR
DUTY CYCLES	2,000 Per Day manoeuvres	2,000 Per Day manoeuvres
OPENING TIME	8 sec	8 sec
SAFETY AT IMPACT	Reversing in closing	Reversing in closing
BOOM LENGTH	6 m (ø92 x 2)	8 m (ø92 x 2)
WORKING TEMPERATURE	-30°C to 60°C	-30°C to 60°C
MOVEMENT	With slowdown limit	With slowdown limit
PROTECTION LEVEL	IP 65	IP 65
COLOUR	Red RAL 3002 rough finish or colours on request	Red RAL 3002 rough finish or colours on request

*Colour May Vary

