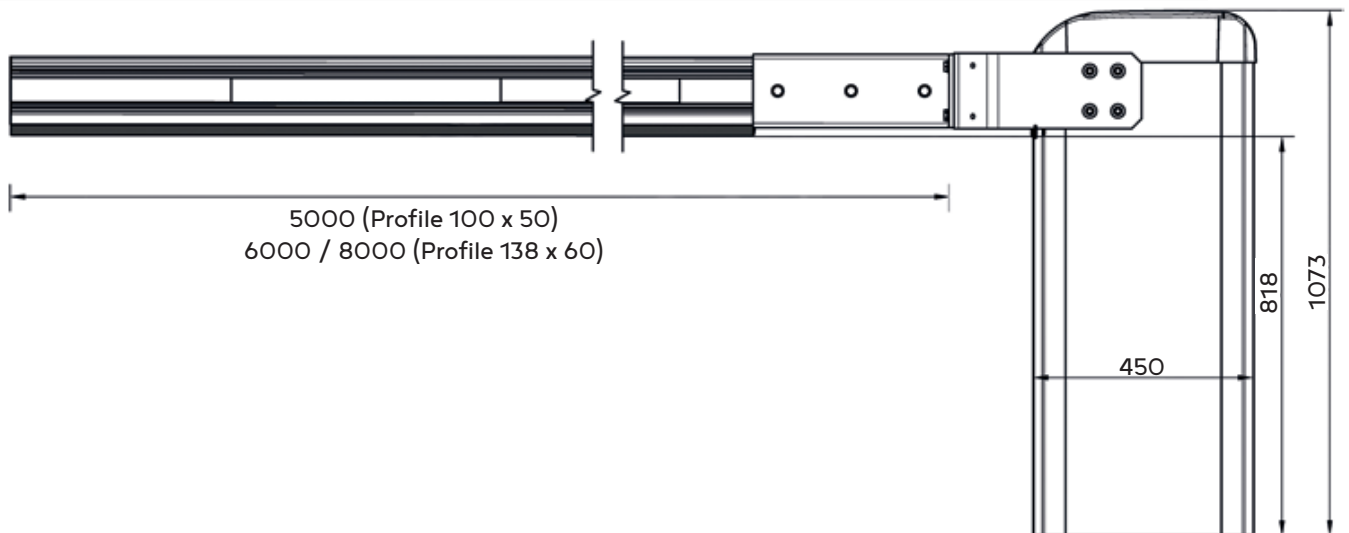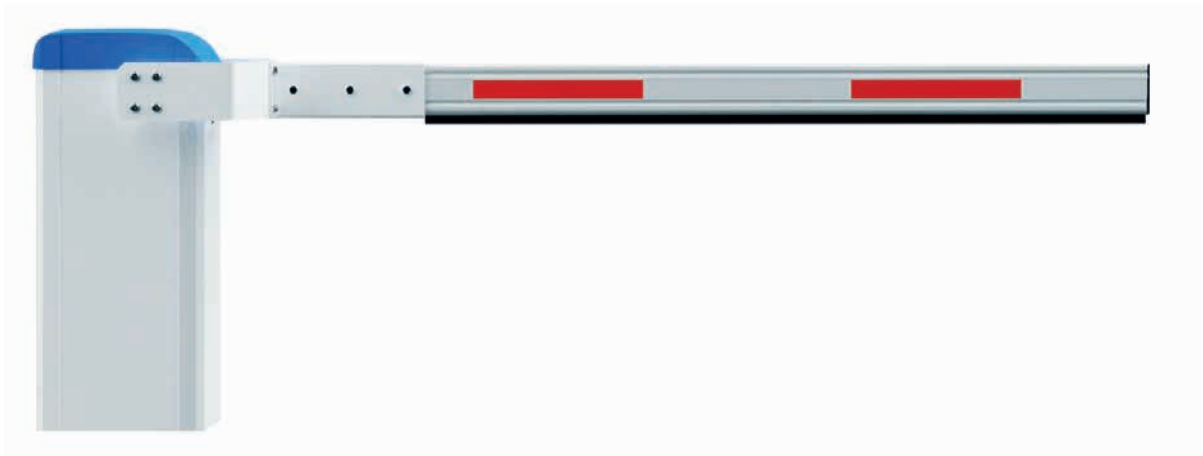# S-LINE

Barriers for industry from 5 to 8 meters

- Barrier housing made of aluminium, IP54, with clamping technology, powder coated, RAL5012 / 9010, custom colours upon request

- Motor / Gearbox Planetary gear, multistage, with energy-saving 24V BLDC-Motor (low-wear, brushless DC motor).

- Mechanics for intensive use up to 100% duty cycle, components made of galvanised steel.

- Perfect running performance
  Precise barrier boom movement through electronic rotation speed control – fast, quiet, smooth.

- Controller MO 24 with three integrated 1-channel loop detectors, with prewired terminal row, socket for module TCP/IP or RS485 and remote control, 4 x 7-segment-display and 6 freely programmable multi-functional relays, potential-free max. 24V / 1A.

- Automatic opening by additional module, in case of power failure (optional).

- Middle boom connector, left / right usable, barrier boom made of aluminium, powder coated, white (RAL9010), with red reflective signal stripes, rubber tube on the boom underside – pre-assembled.

- Wide-range power supply
  Supply voltage 88V – 264V,47Hz – 63Hz

5000 (Profile 100 x 50)
6000 / 8000 (Profile 138 x 60)

818
1073
450

Equipment			
Standard equipment	5 m	6 m	8 m
Standard colours	Housing white / RAL9010, housing hood blue / RAL5012		
Boom connector	Middle boom connector		
Housing dimensions	400 x 450 x 1073 mm		
Boom dimensions H x W	100 x 50 mm	138 x 60 mm	
Controller	MO24 with 4 x 7-segment-display		
Power reversal	Connectable		
Terminal row	Prewired		
1-channel loop detector	3 integrated		
Multifunctional relay	6 integrated (e.g. for traffic lights, boom lighting LED, etc.)		
Electronic speed control	Yes		
Dead man's mode	Yes		
Antenna connection	Yes		

Special equipment			
Type	5 m	6 m	8 m
Articulation kit	Optional		No
Round barrier boom	Optional, ø100 mm		
Fixed and swinging support	Optional		
Folding skirts and folding top and bottom skirts*	HG 75	HG 75 (up to 6.000 mm), HG 150, SG 150 (up to 4.500 mm)	HG 75 (up to 8.000 mm), HG 150, SG 150 (up to 6.000 mm)
Boom lighting*	Mounted on the boom		
Custom colours	Optionally available in all RAL custom colours (extra charge)		
Photoelectric barrier	Optional		
Laser scanner	Optional, free-standing installation or mounting on the barrier housing (two laser scanners are required when using folding skirts or folding top and bottom skirts)		
24V loading module	Optional, uninterrupted barrier operation in case of a power failure (on-site batteries required)		
Automatic OPENING	Optional		
Radio remote control receiver	Optional (socket available)		
Weekly timer / yearly timer	Optional		
TCP-IP-module	Optional (socket available)		
Temperature range	–20°C up to +50°C		
Access control	Key switch, code switch, etc		
Multifunctional relay	Optional module with: 4 additional multifunctional relays (AMR4) / 8 additional multifunctional relays (AMR8)		
Degree of protection	IP54		
Supply voltage	110V – 240V, 50Hz – 60Hz		
Current consumption	max. 1,4A (230Vac) / max. 2,8A (115Vac)		
Weight without boom approx	121 kg	129 kg	134 kg
Boom weight approx	10 kg	16 kg	22 kg
Warranty	2 years		

* not for round barrier boom

Matrix

Passage width	5 m	6 m	8 m
	YES	YES	YES
	NO	YES max. 4,5 m	YES max. 6 m