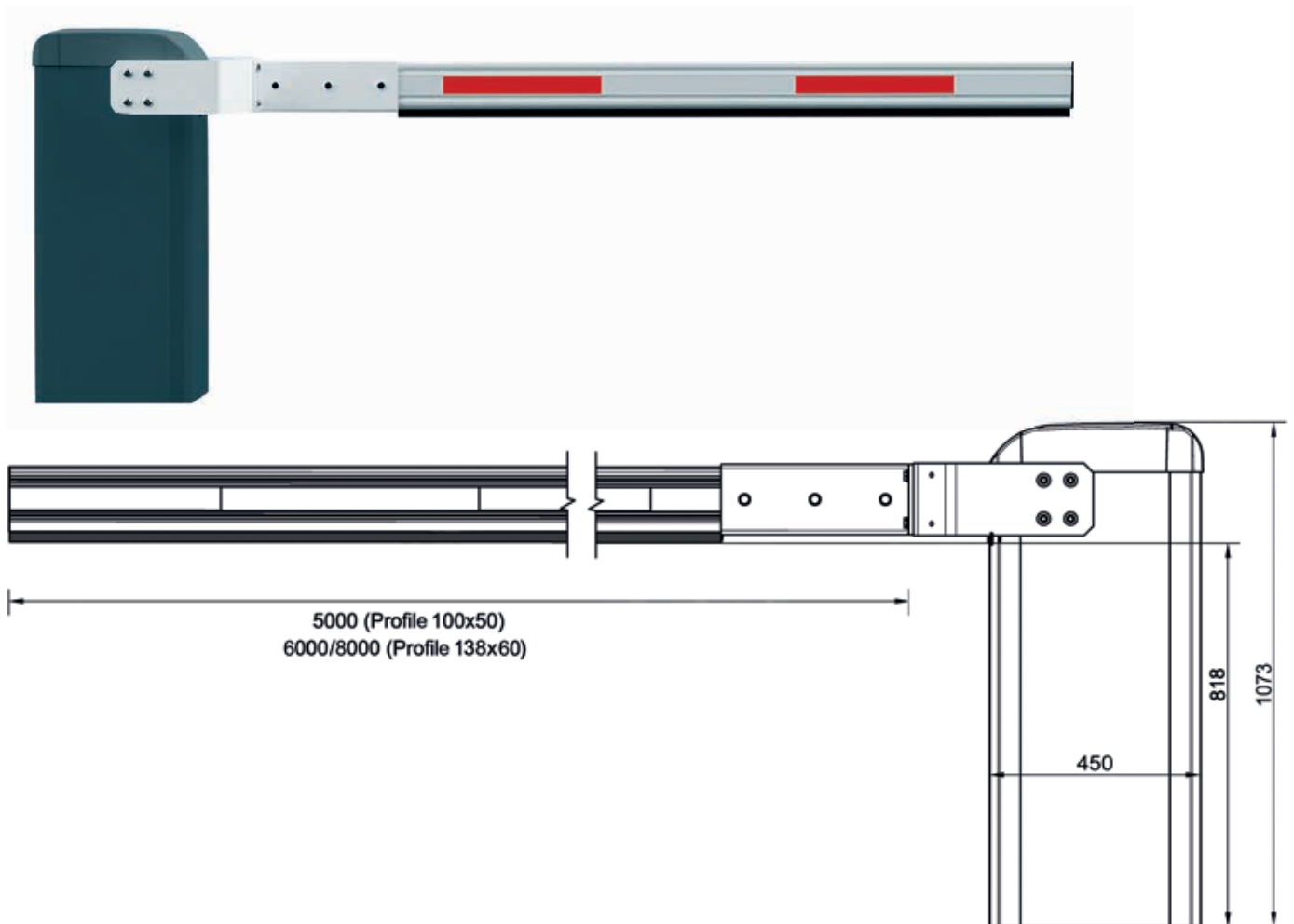


# S-Line

Barriers for industry from 5, 6 or 8 meters

- ▶ **Barrier housing** made of aluminium, IP54, with clamping technology, powder coated, RAL 5012/9010, custom colours upon request
- ▶ **Motor / Geabox** 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 (RAL 9010), with red reflective signal stripes, rubber tube on the boom underside - pre-assembled.
- ▶ **Wide-range power supply**  
Supply voltage 88V - 264V, 47Hz - 63Hz



## ► TECHNICAL DATA INDUSTRIAL

Type	5 m	6 m	8 m
Housing dimensions (w/d/h)	400 x 450 x 1,073 mm		
Boom length	5,000 mm	6,000 mm	8,000 mm
Effective boom length approx	5,170 mm	6,170 mm	8,170 mm
Running time approx	4.0 / 5.5 / 7.0 s	5.0 / 6.5 / 8.0 s	7.0 / 8.5 / 10.0 s
Duty cycle	100%		
Temperature range	-20°C up to +50°C		
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

## ► EQUIPMENT INDUSTRIAL

Standard equipment	5 m	6 m	8 m
Standard colours	Housing and double wing white / RAL 9010, Housing hood blue / RAL 5012		
Boom connector	Double wing with middle boom connector		
Boom dimensions H x W	100 x 50 mm	138 x 60 mm	
Controller	MO 24 with 4x7-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		
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		

\* not for round barrier boom