

Sensor Barrier - Technical Data Sheet

HSB E11-I

Economical



Economical units offer a minimal installation length and a simple sensor system monitors the passage area by offering single passage in both directions.

Standard units	HSB-E11
Interlock height / length	945mm / 1290mm
Door wings height	1200 - 1800mm (as per customer customisation)
Passage width	650mm (Normal Lane), 900mm (Wider Lane)
Total width	1070mm (Normal Lane), 1320mm (Wider Lane)
Housing, base columns, guiding elements	AISI 304, Ø60mm stainless steel tube with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with integrated sensor system
Throughput	30 persons per minute
Barrier elements	Two door leaves made of transparent poly carbonate / toughened glass Swinging area monitored by separation sensors
Security	Passage area monitored by simple sensor system with our shortest installation length (simple level of single passage monitoring in both directions)
Finish	Stainless steel semi-gloss smooth finish
Safety	Low energy drive with energy content less than 1.6 joules
Function	Motorised system Type 2–power assisted motion; two servo-positioning drives / electrically controlled in both directions
Drives	Integrated in the swing tube
Operating modes	Optical Normally closed Normally opened (Barriers close on tailgate event)
Electrical equipment	Control system and power supply integrated in the unit
Power supply	110 – 230 VAC, 50/60 Hz
Standby power consumption	17 VA
MCBF (mean cycles between failures)	10 million cycles
Standard adjustment in case of power failure	Door leaves move freely
Installation	Dowelled on finished floor level, FFL Not suitable for outdoor installation
Protection classes	Ip43