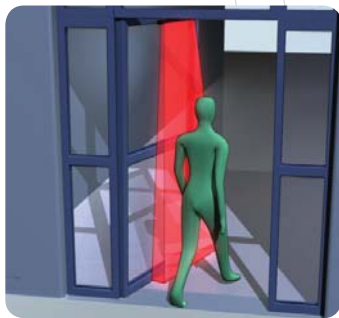## SSS-3
Safety

Swing Door Pedestrian Safety Sensor

Robust and Easy to Install Active Infrared Sensor Maximises Pedestrian Safety in and Around Swing Doors

- **Increased Pedestrian Safety**
  Detection area focused close to the floor and to the leading edge of the door maximises pedestrian safety

- **New Slim & Round Design**
  Round sensor body design enhances the look of all swing door installations

- **Easy to Install**
  Expert design and positioning of electronic components ensure speedy and accurate installation is always achieved

- **Strong & Robust**
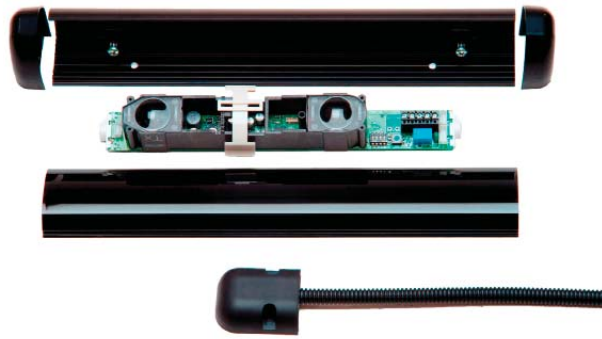 Solid, tough sensor body design not susceptible to vandalism or damage during installation

HOTRON

SSS-3
Safety

Accessories

SSS-3 End Cap Kit
Pair of end caps for the SSS-3 sensor range

SSS-3 Filter cover
Available in 340mm, 700mm and 900mm lengths

SSS-3 PCB Unit Kit
PCB unit kit for the SSS-3 sensor range

SSS-3 Cabling Kit
Cabling kit for the SSS-3 sensor range

SSS-3-WC
Black weather cover
700mm in length

Technical Specification

Model	SSS-3 Swing Door Safety
Detection Method	Infrared Presence Detection with P.S.D. distance measurement
Installation Height	2600mm (8.5ft) Max
Sensor Dimensions	SSS-3S1: 340mm (W), 45mm (H), 45mm (D) Weight 350g (0.77lbs)
	SSS-3M1: 700mm (W), 45mm (H), 45mm (D) Weight 600g (1.3lbs)
	SSS-3M2: 700mm (W), 45mm (H), 45mm (D) Weight 700g (1.5lbs)
	SSS-3L1: 900mm (W), 45mm (H), 45mm (D) Weight 700g (1.5lbs)
	SSS-3L2: 900mm (W), 45mm (H), 45mm (D) Weight 850g (1.9lbs)
	SSS-3L3: 900mm (W), 45mm (H), 45mm (D) Weight 990g (2.2lbs)
Pattern Adjustment	Beam Angle Adjustment: 5, 10, 15, 20, 25 degrees
	Detection Distance Adjustment: 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5m
Detection Range	0 - 2.5m (0 - 8ft 2 inches)
Presence Timer	Infinity
IP Rating	54
Power Supply	12 to 24V AC or DC ± 10%
Power Consumption	AC12V-1.3 [VA] (Max), DC12V-60 [mA] (All figures for 1 PCB unit)
	AC24V-1.7 [VA] (Max), DC24V-35 [mA] (All figures for 1 PCB unit)
Output Relay	Relay contact: DC50V 0.1A Non Voltage 1C
Response Speed	Less than 50 msec
Relay Hold Time	0.5, 2 sec
DIP Switch Functions	Relay Hold Time: 1 bit
	Optical Interference: 1 bit
	Relay Output Mode: 1 bit
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)
Available Colours	Black: Product Code = SSS-3S1 (340mm with 1 PCB unit)
	Black: Product Code = SSS-3M1 (700mm with 1 PCB unit)
	Black: Product Code = SSS-3M2 (700mm with 2 PCB units)
	Black: Product Code = SSS-3L1 (900mm with 1 PCB unit)
	Black: Product Code = SSS-3L2 (900mm with 2 PCB units)
	Black: Product Code = SSS-3L3 (900mm with 3 PCB units)

Detection Area Adjustments

Detection Area Angle Adjustment

Detection Area Distance Adjustment