

TECHNICAL SPECIFICATION

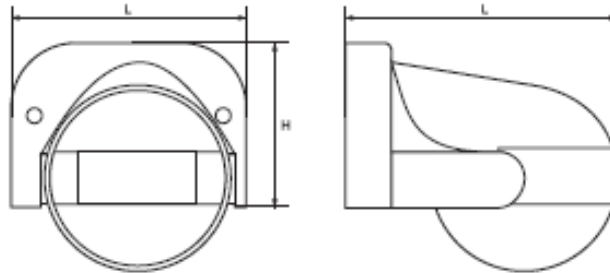
PIR Motion Sensor ST09



Technical data

- Nominal voltage: 230V / 50Hz
- Detection range: 180°
- Detection Distance: max.12m
- Nominal load: IL - 1200W / ESL - 300W
- Colour of the housing: white, black
- Time Delay: from 10sec to 7min – adjustable
- Ambient light: <math><3 \div 2000\text{lux}</math> – adjustable
- Installation height: from 2,20m \div 4m
- Detection motion speed: 0,6-1,5m/s
- Protection against dust and moisture: IP44
- Surface requirements: Class F

Variants and dimensions



Type	Detection range	Rated load	Detection distance	Colour body	Size (mm)			Catalogue number	Packing (pcs)
					Length	Width	Height		
ST09	180°	ESL-300W IL-1200W	max.12m	white	86.4	100	60.4	99DS105	50
ST09	180°	ESL-300W IL-1200W	max.12m	black	86.4	100	60.4	99DS106	50

Barcodes

Barcode	Catalogue number
3800131177209	99DS105
3800131177216	99DS106

Standards

EN 55015

EN 61000-3-2; EN 61000-3-3

61547

EN 60669-1

EN 60669-2-1

