

# High Bay Standalone Sensor

MicroWave Sensor, particularly designed for high-bay Warehouse applications with a mounting height up to 15m. The sensitivity can be selected to accommodate the varying requirements resulting from metal ceiling and metal racking.



## Product Range

Product ID	Description
lix.HighBay	High Bay Stabdalone Sensor

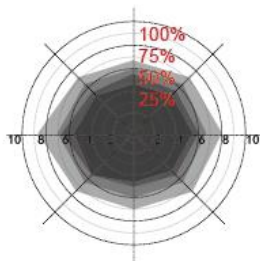
## Features

- Provide high- and low-sensitivity modes to adjust for metal ceiling and metal racking
- Dim level and hold-time and stand-by time adjustable
- For in- and outdoor or cold storage use in a temperature range from -35° C to +55° C
- Detection slow moving objects (>0.3m/sec)
- Three dim level functionality, considering ambient light
- Highly resistant against humidity, noise, airflow, dust, light and other environmental effects
- Detection range (presence / motion) max 15m, oval detection pattern, considering the storage isle structure
- Inductive and resistive load up to 3A
- Configuration via Remote Control (optional accessory)

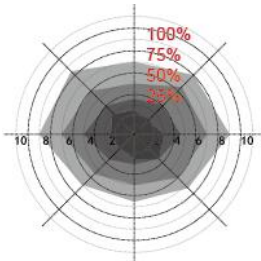
## Specifications

Sensors	High Bay Motion Sensor
Speed Detection	Moving objects <0.3m/s
Detection Area	Max 15m, oval sensing pattern
Working Mode	On/Off, 0-10V step dimming
Mounting	With the supplied bracket, ceiling or wall mounting
Mounting height	Recommended height: 3 to 15 m
Dimming	3 level dimming, considering detected daylight
RF Radiation	Max 3dBm
Operating Voltage	108-305V AC, 50Hz/60Hz
Load capacity	120VAC / 4A or 220-277VAC / 3A inductive and resistive
Power Consumption	<1Watt
Operating Temp	0°C to +50°C
Enclosure	Polycarbonate, RAL9005, IP20
Physical Dim	Diameter: 104 mm / Height: 80 mm, 225g
Certifications	IEC60669-2-1, IEC60669-1
	UL60730-1
	EN55015, EN61000-3-2, EN61000-3-3, EN61547
	FCC Part 15C, Part 15B
	EN 60950-1, EN301489-1, EN 201489-3, EN300440
	cULus, CE, SAA, FCC, RED, RoHS

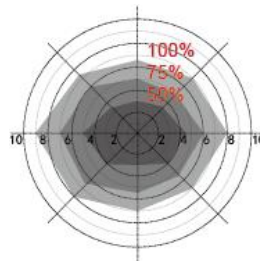
## Detection Range & Characteristic



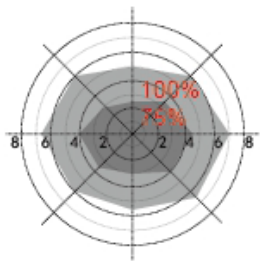
Ceiling mounted, 3m  
Sensitivity 25% ... 100%



Ceiling mounted, 6m  
Sensitivity 25% ... 100%



Ceiling mounted, 12m  
Sensitivity 50% ... 100%



Ceiling mounted, 15m  
Sensitivity 75% ... 100%