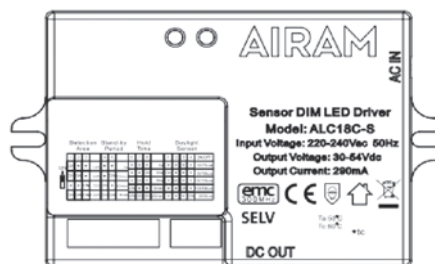


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When choosing the place of installation pay attention to following things:

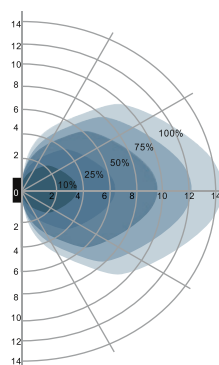
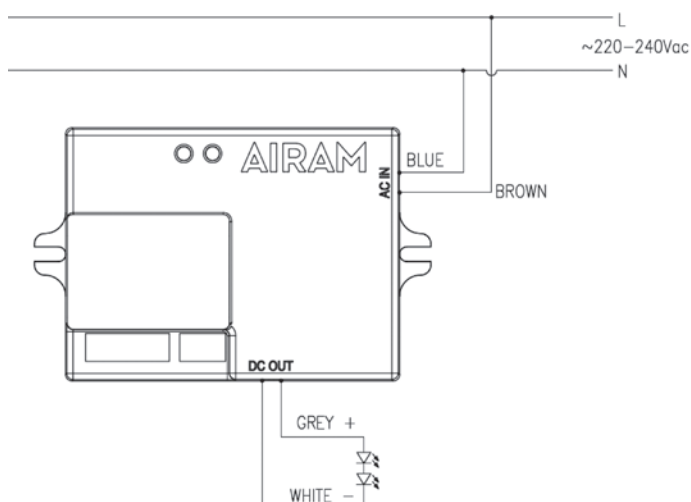
- Radar sensor can detect movements through thin wall or glass.
- The light fixture must be mounted on a stable foundation which doesn't vibrate.
- Large metal surfaces can affect the size and shape of the detection area.
- The lux values are referential.



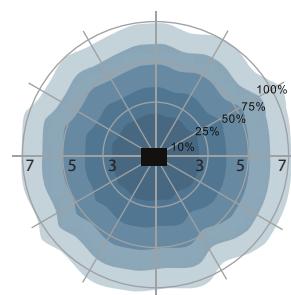
1. Microwave sensor

HF Operating Frequency	5.8 GHz \pm 75 MHz ISM wave band
HF Radiated power	<0.5mW max.
Detection Range	Detection surface radius 1-7 m (installation height 3 m)
Hold Time	5 s/30 s/90 s/6 min/20 min
Stand-by Period	0 s/10 min/60 min/+ ∞
Detection Area	100%/75%/50%/10%
Daylight Sensor	10 lux/25 lux/50 lux/150 lux/2000 lux
Mounting Height	Ceiling mounting 3-6 m, 6 m max
Detection Angle	150° (Wall mounting), 360° (Ceiling mounting)
Operating temperature/humidity	-25 °C ~ 50 °C humidity: 85% (non-condensing)
IP rating	IP20

2. WIRING DIAGRAM



Ceiling mounting pattern (Unit: m)
Suggested installation height: 1-1,8 m



Wall mounting pattern (unit: m)
Suggested installation 1-7 m.

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3. FUNCTION



1. With sufficient ambient light, the light will not be switched on.



2. With insufficient ambient light, the sensor switches on the light when motion is detected.



3. After elapse of hold time, the sensor switches off the light when no motion is detected.



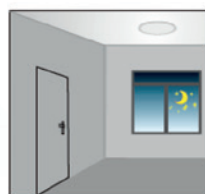
1. With sufficient ambient light, the light will not be switched on.



2. With insufficient ambient light, the sensor switches on the light when motion is detected.



3. After elapse of hold time, the sensor dims the light at a low light level if no new motion is detected.



4. After elapse of stand-by period, the sensor switches off the light if no motion is detected in the detection zone.

4. SENSOR SETTING

Detection area

	1	2	3
10%	ON	-	-
50%	ON	ON	-
75%	-	-	ON
100%	ON	ON	ON

Stand-by period

	4	5
0 s	-	-
10 min	-	ON
60 min	ON	-
+ ∞	ON	ON

Hold time (SW2)

	6	7	8
8 s	-	-	-
30 s	-	-	ON
90 s	-	ON	-
6 min	ON	-	-
20 min	ON	ON	ON

Daylight Sensor (SW2)

	1	2	3	4
10/75 lux	-	-	-	-
25/100 lux	ON	-	-	-
50/150 lux	-	ON	-	-
150/300 lux	-	-	ON	-
2000 lux	-	-	-	ON