

Instruction Manual | Bedienungsanleitung | Manual de instrucciones | Manuale d'istruzioni | Manuel d'instructions |
Handleiding | Návod k použití

Note: Sensor and remote control available separately as accessories. The sensor can only be configured via a remote controller. Sensor default setting.

Detection area:	100%	Stand-by Period:	30min	Daylight Sensor:	Disable
Hold time:	30min	Stand-by dim level:	50%	Induction Model:	HS

Microwave Sensor Specifications

	Sensor Parameters	Operating Frequency	5.8 GHz ±75 MHz , ISM Band.
		Transmitting power	1mW Max.
		Hold time	5S/30S/1min/3min/5min/10min/20min/30min
		Stand-by Period	0s/10S/1min/3min/5min/10min/30min/+∞
		Detection Area	25%/50%/75%/100%
		Daylight Sensor	5lux/15Lux/30Lux/50Lux/100lux/150lux/Disable
		Detecting Radius	See Radiation Pattern
		Mounting Height	15m Max

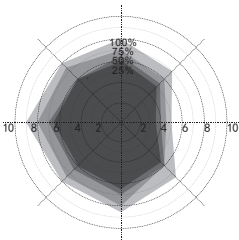
Radiation Pattern

Ceiling mounting

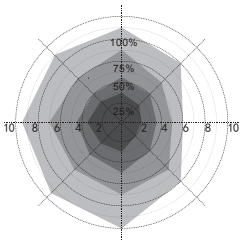
Ceiling mounted height: 3m
Sensitivity: 100%/75%/50%/25%

Ceiling mounted height: 12m
Sensitivity: 100%/75%/50%/25%

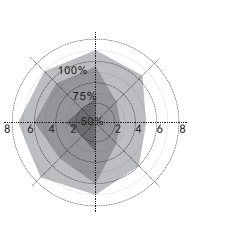
Ceiling mounted height: 15m (*)
Sensitivity: 100%/75%/50%



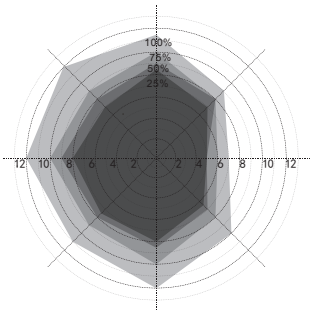
Normal moving (Speed:1m/s)



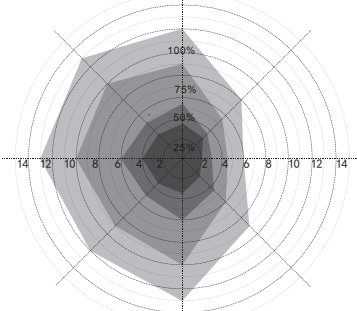
Normal moving (Speed:1m/s)



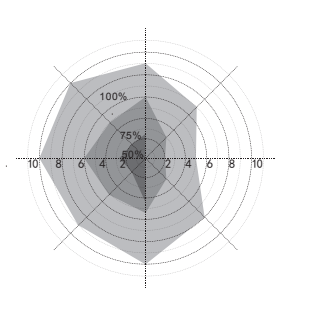
Normal moving (Speed:1m/s)



Slow moving (Speed 0.3m/s)







Slow moving (Speed 0.3m/s)



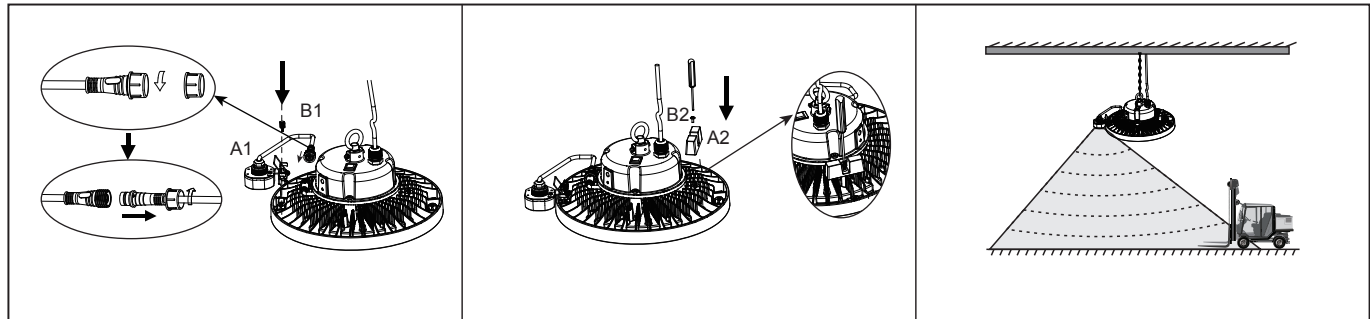
Slow moving (Speed 0.3m/s)

*Only 100%/75%/50% detection sensitivity is workable when installed at 15m mounting height. 25% sensitivity is not able to detect motion signal.

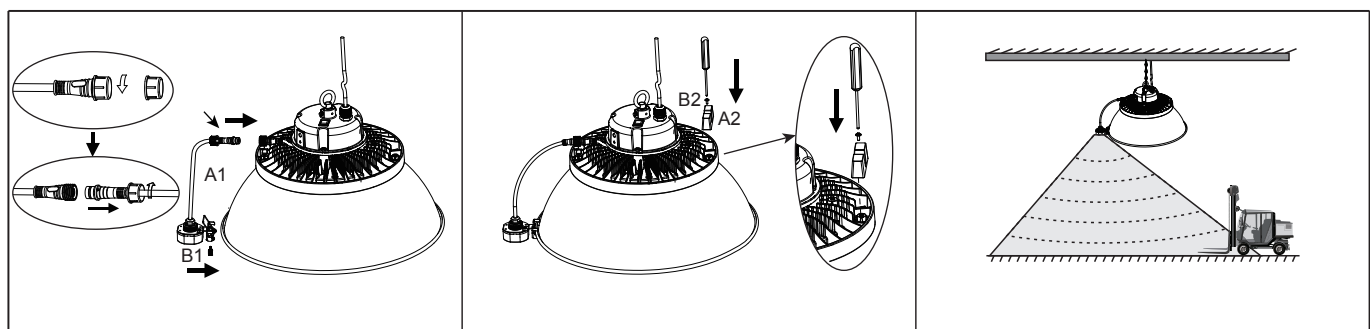
Installation

A1	A2	B1	B2
 Sensor Module	 Balancing Weight	 Sensor Screw	 Balancing Weight Screw

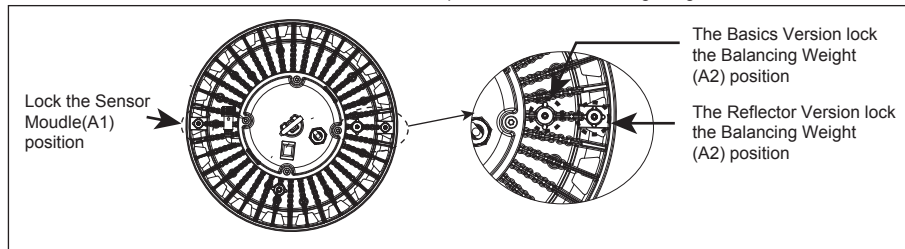
Basics



With Reflector



Note: The Basics and Reflector Version are in different positions for the Balancing Weight.



Remote Controller Order Information

Order Code	710842
Model No.	LA11170
Control Distance	Up to 15m

Not included in sensor packaging, please order separately.

WARNING

- 1, Please read the entire instruction manual before using the product and then save in for future reference. We reserve the right for any errors in text or images and any necessary changes made to technical data.
- 2, The sensor should be installed by a qualified electrician. And ensure that the electricity supply is switched off before installing or servicing the product.
- 3, The sensor should not be modified in any way. Any modifications made to this product will immediately invalidate any warranties issued.
- 4, The company does not accept responsibility for any consequences resulting from unauthorized modification of the product.
- 5, Microwaves cannot pass through metal or brick walls if thicker than 20cm. They will pass through thinner walls but there will be some attenuation.
- 6, The light sensitivity threshold is in a sunny environment, no shadow and ambient light diffuse reflection.. Ambient lux level could be different in different environment, weather, climate, time-of-day and season.
- 7, The sensor used outdoors in bad weather may be triggered by wind, rain and moving objects around it.
- 8, Please ensure that there are no moving signals around the sensor, such as fan, DC motor, sewer pipe, air outlet, etc., the sensor may generate false trigger.
- 9, Do not place the sensor close to high-density objects such as metal, glass, concrete walls, etc, false triggering could happen.
- 10, The distance between any inductive sensors should be greater than 3m.

FAQ

Question	Possible Cause	Suggested Solution
The Fitting will not illuminate.	Incorrect daylight sensor setting selected.	Adjust setting by remote controller.
	Fitting has failed.	Replace fitting.
	Power is switched off.	Switch on by remote controller.
The Fitting is permanently illuminated.	Continuous movement in the detection area.	Check detection area setting and the surrounding environment, and confirm whether there are interference factors and adjust.
	The fitting (containing sensor) is installed in an area too close to reflective surfaces, i.e. metal, glass or concrete walls.	1, Made sure installation area suitable with at least 30cm space between Fitting and surrounding reflective surfaces. 2, Reduce sensitivity (detection area) by remote controller.
The Fitting will not illuminate despite movement.	Speed of moving object is not in the range of 0.5~3m/s or the detection radius is too small.	Check detection area setting and the surrounding environment, and confirm whether there are interference factors and adjust.