HANECO LED HIGHBAY INSTALLATION GUIDE

SKYLUX/ Sensor & Remote

INTELLISENSOR Smart Control
Microwave motion sensor with corridor function (SKYLUX-MS)

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

Default sensor setting without remote controller

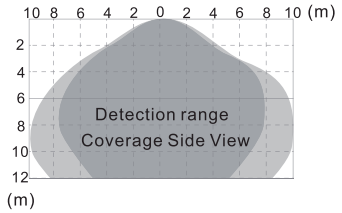
Brightnes	100%	Daylight sensor	Disabled
Sensitivity	100%	Stand-by Dim	30%
Hold Time	5min	Stand-by period	60min

Scan for Install Guide

Microwave sensor specifications

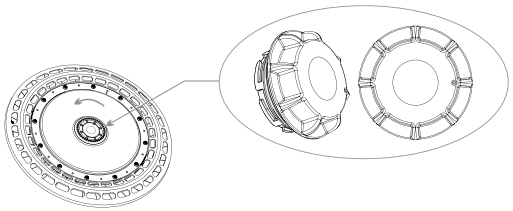
Microwave Frequency	5.8 GHz
Transmitting Power	<1mW
Mounting Height	12m Max.
Detection Radius	4m
Detection Speed	0.5~1.5m/s

Microwave motion sensor

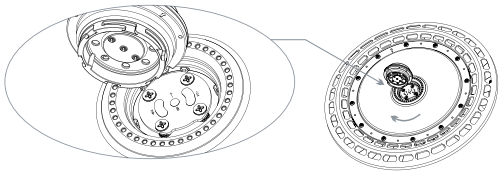


Microwave motion sensor installation

1. Remove cover by rotating anticlockwise.



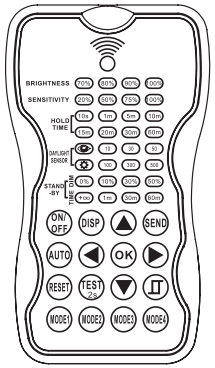
2. Install the motion sensor by aligning the groove and rotate clockwise to lock.



3. Complete custom setting using a remote controller.

Remote Controller Specifications (SKYLUX-REMOTE)

Power Supply	2 x AAA 1.5V Battery
Communication	940 nm Infrared Tx & Rx
Upload Range	Up to 15m (50ft.)
Dimensions	123 x 70 x 20 mm



KEY	FUNCTION	KEY	FUNCTION
ON/OFF	Press for permanent ON/OFF. Sensor function will be disabled, press "AUTO" to resume normal sensor operations.	AUTO	Press to resume normal sensor operations with previous configurations.
DISP	Display current configurations.	TEST 2s	Press to enter test mode for sensor sensitivity (Hold time for 2s). Stand-by period and daylight sensing are disabled. Press "AUTO" to resume normal sensor operations.
SEND	Upload selected configurations to the sensor.		
▲ ▼	Increase/Decrease setting conditions. Navigate UP/DOWN.	⎍	Daylight sensor set point. When the ambient light level drops below or exceeds the pre-set lux level, the sensor will wait and monitor the changes for 1 min before switching the luminaire ON or OFF. Default: Disabled.
◀ ▶	Navigate LEFT/RIGHT.		
OK	Confirm and save pre-set parameters.		
RESET	Press for **factory reset.** Default: **Brightness** 100% Daylight sensor Disabled **Sensitivity** 100% Stand-by dim 30% **Hold time** 5 min Stand-by period 60 min	MODE1 MODE2 MODE3 MODE4	Pre-set configurations can be updated and saved within the four modes.

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BRIGHTNESS Default: 100%	Adjust the brightness during hold time: 70%, 80%, 90%, 100%	**DAYLIGHT SENSOR** Default: Disabled	Lux level setting: 1. Press 2. Select 10lux, 20lux or 50lux. 3. Press to confirm. Use current lux level as threshold: Press Disable: Press to disable daylight sensor.
SENSITIVITY Default: 100%	Adjust sensor sensitivity: 20%, 50%, 75%, 100%		
HOLD TIME Default: 5 min	The period the luminaire remains ON when no presence is detected. 10s, 1min, 5min, 10min, 15min, 20min, 30min, 60min	**STAND-BY DIM** Default: 30%	Adjust the stand-by dimming level: 0% (ON/OFF control), 10%, 30%, 50%
STAND-BY PERIOD Default: 60 min	Select stand-by period: +∞ (Permeant ON), 1min, 30min, 60min		

Sensor configuration

1. Press "AUTO".
2. Press "DISP" to show latest configurations.
3. Press ▲ or ▼ to enter settings. Navigate to the desired setting by ▲▼◀▶ to select new parameters.
4. Press "OK" to confirm all parameters and save.
5. Aim at the luminaire and press "SEND" to upload new parameters. The luminaire will flicker ON and OFF once as confirmation.

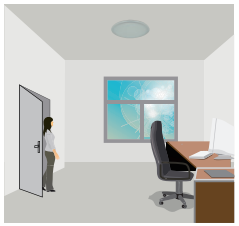
Default MODE

	BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY PERIOD
MODE 1	100%	75%	5 min	Disabled	30%	30 min
MODE 2	70%	75%	1 min	Disabled	30%	+∞ (Permeant ON)
MODE 3	70%	75%	5 min	30LUX	30%	30 min
MODE 4	70%	75%	1 min	(30LUX/300LUX)	30%	+∞ (Permeant ON)

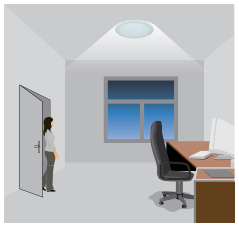
Configure new MODE

1. Press "MODE 1, 2, 3 or 4". The remote will display existing configurations.
2. Press ▲▼◀▶ to select new parameters.
3. Press "OK" to confirm all parameters and save.

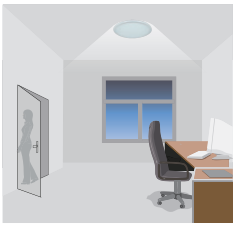
Corridor Function



With suffcient natural light, the light does not switch on when presence is detected.



With insuffcient natural light, the sensor switches on the light automatically when presence is etected.

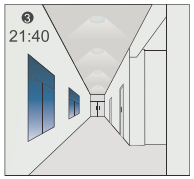


After hold-time, the light dims to stand-by level if the surrounding natural light is below the daylight threshold.

Light switches off automatically after the stand-by period elapses.

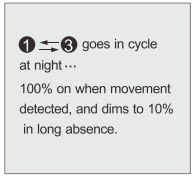
The light switches on at 100% when there is movement detected.

The light dims to stand-by level after the hold-time.

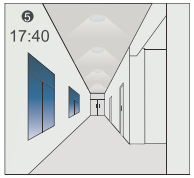


The light remains in dimming level at night.

Settings on this demonstration:
Hold-time: 10min
Setpoint on:50lux
Setpoint off:300lux
Stand-by Dim: 10%
Stand-by period: +∞
(when the smart photocell sensor open, the stand-by time is only +∞)



When the natural light level exceeds setpoint off to light,the light will turn off even if when the space is occupied.



The light automatically turns on at 10% when natural light is insuffcient (no motion).

WARNING

- Installation must be carried out by a licenced electrician and in accordance with these instructions and relevant Australian standards and local regulations.
- Ensure input voltage conforms within product specifications.
- Ensure wires are securely connected.
- Before switching on, ensure all wires are correctly connected.
- The warranty is void if product is not installed according to the instructions.

Note: Product technical information and specification may change over time without prior notice. For latest information, please contact our customer service or visit our website www.haneco.com.au

Product Code: **SKYLUX-MS**
SKYLUX-REMOTE

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