

**EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:**

Regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective February 2014). Environment Agency Registered Producer: WEE/GA0248QZ.

When your product comes to the end of its life or you choose to replace it, please recycle it where facilities exist - do not dispose with household waste.

**CLEANING:**

Clean this fitting only with a soft dry cloth.  
Do not use any chemical or abrasive cleaners.

**IF YOU EXPERIENCE PROBLEMS:**

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.

Specifications	
Operating voltage	12VDC
Control method	0-10V
Sensitivity	10% / 50% / 75% / 100% (Remote controller HRC-05)
Hold-time	2s / 30s / 1min / 5min / 10min (Remote controller HRC-05)
Stand-by time	0s / 10s / 1min / 10min / 30min / +∞ (Remote controller HRC-05)
Stand-by dim level	10% / 20% / 30% (Remote controller HRC-05)
Daylight sensor	2 ~ 50lux, disable (Remote controller HRC-05)
Microwave frequency	5.8 GHz +/- 75MHz
Transmitting power	<1mW
Stand-by power	<0.3W
Detection range	Max. installation height: 15m
	Max. detection range: Ø 20m @ 8m installation height
Detection angle	30° ~ 150°
Working temperature	-20° ~ +60°C
IP rating	IP65



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Issue 0724

Made in China

# eterna.

## INSTALLATION INSTRUCTIONS

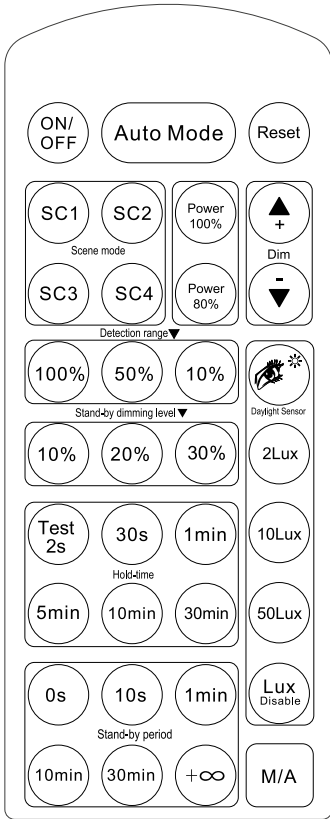


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# E07ARRC

## Ara

Ara Plug in Microwave Sensor Remote Controller to be used in conjunction with Ara Microwave Sensor E07ARMW




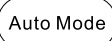

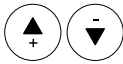

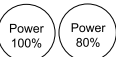

**Pack contents:** 1 x remote control, 2 x AAA batteries

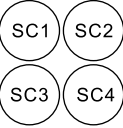





## A guide for qualified electricians

**INSTALLATION:**

Plug in the Microwave Sensor in to the front of the high bay and twist to lock.

Follow the below remote control instructions for programming of the Microwave Sensor.

Permanent ON/OFF function	
	Press the "ON/OFF" button, the light goes to permanent on or permanent off mode.  * Press "Auto Mode", "RESET" or "Scene mode" buttons to quit from this mode.
Sensor mode	
	Press "Auto Mode" button, the sensor starts to work and all settings remain the same as the last status before the light was switched on/off.
RESET function	
	Press "RESET" button, all settings go back to the value of DIP switch settings.
Dim +/-	
	Long press "Dim +" or "Dim -" to adjust the light brightness during hold-time. "+" means dimming up, "-" means dimming down.
Test mode	
	The button "Test 2s" is for testing purpose only. The sensor goes to test mode (hold-time is 2s) automatically after commissioning, meanwhile the stand-by period and daylight sensor are disabled.  * This mode can be ended by pressing "reset", or any button of "scene mode" and "hold time". The sensor setting is changed accordingly.
Power output	
	Press these buttons to select full output level. 80% button allows for energy saving and reverse dimming to compensate for LED lumen depreciation over time. Supports fluorescent 10,000 hr initial burn-in.
Lux disable	
	Press this button to disable the daylight sensor for threshold control. When motion is detected, the fixture will always turn ON, regardless of ambient light level.

Scene mode - Refer to table opposite	
	There are four scene modes fixed programs built-into the remote control. Select as appropriate. Each scene can be modified using the remote. The sensor will remember updates even after power outage.  The green "RESET" button on remote reverts to original defaults.  Note: end-user can adjust the settings by pressing buttons of detection range / hold-time / stand-by period / stand-by dimming level/ daylight sensor. The latest setting stays in validity.
Detection range	
	Select as appropriate to adjust/ reduce sensor sensitivity, detection range from 100%. Please refer to detection pattern.
Hold-time	
	Hold-time refers to the time period that the light remains 100% on if no more movement is detected.
Daylight sensor	
	Select daylight sensor threshold level at MIN 2 LUX. Ambient light must below this MIN LUX threshold for sensor to turn fixture ON. Press Blue button to sample ambient light. Press Lux Disable button for fixture to always turn On when motion is detected.
Stand-by period (tri-level control)	
	Press the buttons of "stand-by period" to set stand-by period at 0s / 10s / 1min / 10min / 30min / +∞.  Note: "0s" means on/off control; "+∞" means bi-level control, light never switches off.
Stand-by dimming level	
	Press the buttons of "stand-by dimming level" to set the stand-by dimming level at 10% / 20% / 30%.

Scene mode					
Scene options	Detection range	Hold-time	Stand-by period	Stand-by dimming level	Daylight sensor
SC1	100%	1 min	10 min	10%	2Lux
SC2	100%	5 min	10 min	10%	2Lux
SC3	100%	10 min	30 min	10%	10Lux
SC4	100%	10 min	+∞	10%	50Lux