

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.

Product Type	Microwave Motion Sensor
Input (Vdc)	300vdc
Power Consumption	0.4W
Max Load	20W (LED)
HF System	5.8GHz
Mounting Height	6m Max
Mounting	Indoors, ceiling and wall
Detection Angle	120°
Time Setting	5s-10m
Light Control	2-50lux, disable



RED DIRECTIVE – Microwave Occupancy Sensor
Full declaration available at:
www.eterna-lighting.co.uk/red-declaration

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Issue 1124

Made in China

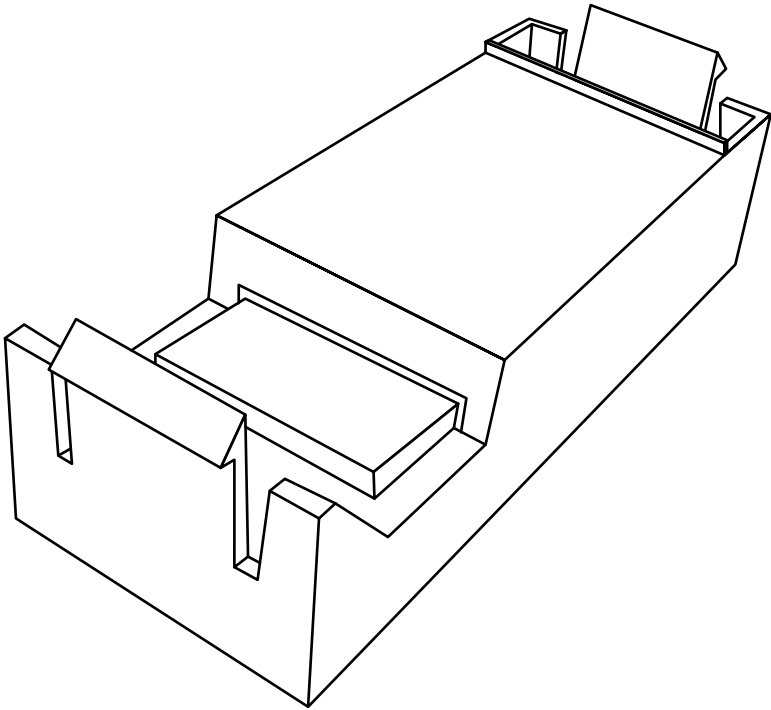
eterna.

INSTALLATION INSTRUCTIONS

E02U01SD
PlugPack

PlugPack Step Dim Microwave Sensor Module

PlugPack
Compatible



Pack contents: 1 x step dim microwave sensor

A guide for qualified electricians



Scan QR code
to go to web page

READ THIS FIRST:

Check the pack and make sure you have all of the parts listed on the front of this booklet. If not, contact the outlet where you bought this product.

This product must be installed by a competent person in accordance with the current building and IEE wiring regulations.

As the buyer, installer and/or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service.

Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off MCB.

This product is designed for permanent connection to fixed wiring: this must be a suitable circuit (protected with the appropriate MCB or fuse).

When making connections ensure that the terminals are tightened securely and that no strands of wire protrude. Check that the terminals are tightened onto the bared conductors and not onto any insulation.

This product is double insulated. DO NOT CONNECT ANY PART TO EARTH.

This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.

You are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out, these tests are specified in the current IEE wiring and building regulations.

INTRODUCTION:

This is a microwave sensing device which continuously scans the operating zone and immediately switches the light on when it detects movement in that area. This means that whenever movement is detected within the range of the sensor the light will switch on automatically and illuminate the area you have selected to light. While there is movement within range of the unit the light will remain on.

A microwave sensor is an active motion detector emitting high-frequency electro-magnetic waves at 5.8GHz and receiving their echo. The sensor detects change in the echo pattern within its detection zone and the light is then triggered. The wave can pass through doors, glass and thin walls and will continually monitor the signal within the detection area.

UNDERSTANDING THE CONTROLS:

The motion detector can turn on the light based on movement. With this detector built in, light is automatically on when needed and dimmed to preset level before it is totally off.

DAYLIGHT SENSOR / THRESHOLD

Daylight threshold can be preset on DIP switches. Light will always turn on upon movement if daylight sensor is disabled.

SENSITIVITY / DETECTION RANGE

Sensitivity can be adjusted by selecting the combination on the DIP switches for different applications.

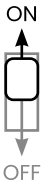
HOLD-TIME

Hold-time refers to the time period that the light remains 100% on if no more movement is detected.

CORRIDOR FUNCTION / STAND-BY TIME

This is the time period that the light remains at a low level before it is completely turned off.

1	2	Daylight
-	-	Disable
ON	-	50Lux
-	ON	25Lux
ON	ON	2Lux



3	4	Sensitivity
-	-	100%
ON	-	75%
-	ON	50%
ON	ON	25%

	5	6	7	Hold Time	Standby Tme	
I	-	-	ON	30s	1min	20%
II	ON	-	-	30s	10min	20%
III	ON	-	ON	1min	5min	20%
IV	-	ON	-	3min	10min	20%
V	ON	ON	-	3min	∞	20%
VI	-	-	-	5s	0	-
VII	-	ON	ON	1min	0	-
VIII	ON	ON	ON	10min	0	-

E02U01SD – PlugPack Step Dim Microwave Sensor Module

Step by step instructions

1

Turn off mains supply

2

Use dip switches to set the required function

Clip sensor into central area of the LED gear tray

3

Connect the microwave sensor plug to the driver

4

Turn on mains supply

PlugPack

Compatible