NEXCONN
Accessories For Lighting

LINP-PIMW
Linear Pro plug in Microwave Sensor
Installation Instructions



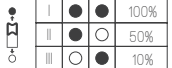
Plug in On/off
Suitable for use with Alpha Pro, Chatsworth Pro and Rounded Trinity Ranges
4m Detection
5 year warranty

Settings:

1. Sensitivity

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

I – 100%
II – 50%
III – 10%



	1	2	
I	●	●	100%
II	●	○	50%
III	○	●	10%
	○	○	OFF

Note: OFF means sensor function disable, light permanent on

2. Hold-time

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

I – 5s
II – 90s
III – 5min
IV – 15min



	3	4	
I	●	●	5s
II	●	○	90s
III	○	●	5min
IV	○	○	15min

3. Daylight sensor

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

I – Disable
II – 50Lux
III – 10Lux
IV – 2Lux



	5	6	
I	●	●	Disable
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux

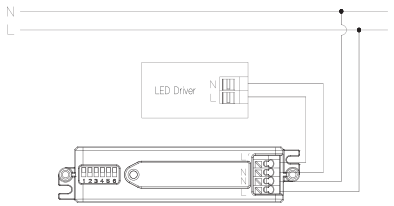
Care and Safety

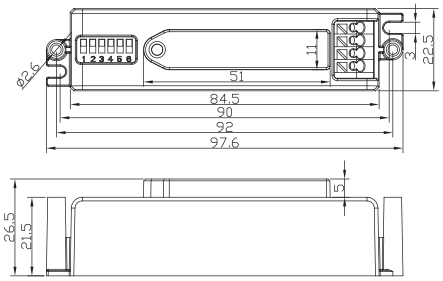
We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.For your safety, always switch off the power supply before cleaning.

Microwave Movement Sensor

If this product is fitted with a microwave movement sensor.
Please see below detailed operating instructions.

Operating voltage	220 ~ 240 VAC 50/60Hz
Rated load	400W (Capacitive load) 800W (Resistive load)
Stand-by power	<0.5W
Sensitivity	OFF / 10%/ 50% / 100%
Hdd-time	5s / 90s / 5min/ 15min
Daylight sensor	2lux / 10lux / 50lux, disable
Microwave frequency	5.8 GHz +/- 75MHz
Transmitting power	<0.2mW
Detection range	Max. installation height: 6m Max. detection range: Ø 10m @3m installation height
Detection angle	30° ~ 150°
Working temperature	-20°C ~ 60°C
IP rating	IP20
Certificate	CE,RCM,RED





50%, 100% detection sensitivity is workable when installed at 6m mounting height. Only 10% sensitivity is not able to detect motion signa

Rev A 03/2026

NEXCONN
Accessories For Lighting

LINP-PIMWCF
Linear Pro 2 in 1 Plug & Play on/off & corridor function Microwave Sensor
Installation Instructions



Linear Pro 2 in 1 Plug & Play on/off & corridor function Microwave Sensor
Suitable for use with Alpha Pro, Chatsworth Pro and Rounded Trinity Ranges
4m Detection
5 year warranty

Settings:

1. Sensitivity

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

I – 100%
II – 50%

	1
I	100%
II	50%

2. Hold-time

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

I – 5s
II – 90s
III – 5min
IV – 15min

	2	3	
I	●	●	5s
II	●	○	90s
III	○	●	5min
IV	○	○	15min

3. Daylight threshold

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

Note: daylight sensor 20lux only works when light totally off

I – Disable
II – 20Lux

	4	
I	●	Disable
II	○	20lux

4. Stand-by time

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

I – 10s
II – 10min

	5	
I	●	10s
II	○	10min

5. Stand-by dimming level

Light can be dimmed to different levels after hold-time.

I – 10%
II – 30%

	6	
I	●	10%
II	○	30%

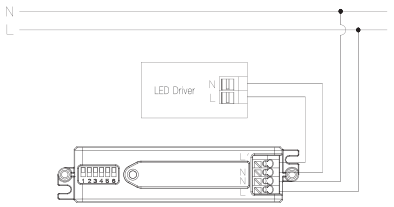
Care and Safety

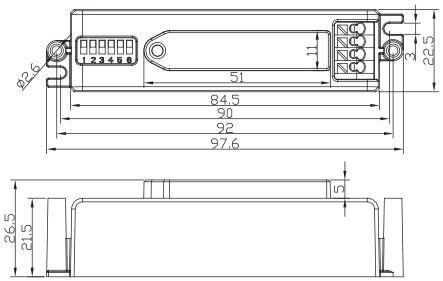
We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.For your safety, always switch off the power supply before cleaning.

Microwave Movement Sensor

If this product is fitted with a microwave movement sensor.
Please see below detailed operating instructions.

Operating voltage	220 ~ 240 VAC 50/60Hz
Output	5V PWM GND
Stand-by power	<0.5W
Sensitivity	50% / 100%
Hold-time	5s / 90s / 5min / 15min
Daylight sensor	20lux / Disable
Stand-by Period	10s / 10min
Stand-by dim level	10% / 30%
Microwave frequency	5.8 GHz +/- 75MHz
Transmitting power	<0.2mW
Detection range	Max. installation height: 6m Max. detection range: Ø 10m @ 3m installation height
Detection angle	30° ~ 150°
Working temperature	-20°C ~ 60°C
IP rating	IP20
Certificate	CE, RCM, RED





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