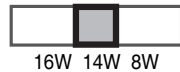


Phoenix VII Pro & Phoenix S Pro Multi Power, Five Colour Installation Instructions

Product Description

- Warranty 2 years + 3 year extended
- PC cover
- PC housing
- Beam Angle:120°
- Lifetime:50,000H
- Durable
- Flicker free
- Easy installation
- LED driver : non-isolated constant current
- IP65
- Selectable Power 8W,14W and 16W



16W 14W 8W

The power is selectable between 8/14/16W using the wattage switch on the driver during installation.



6500K 5000K 4000K 3000K 2700K

The colour is selectable between 2700/3000/4000/5000/6500K using the CCT switch on the driver during installation.



Knock Out

Important Installation Information

This product must be installed in accordance with the latest edition of Building Regulation and carried out by a qualified electrician in accordance with the latest IEE Wiring Regulations. Before commencing any installation or maintenance work, ensure that the mains supply is switched off and the appropriate MCB or fuse is isolated.

The installer is responsible for maintaining the IP integrity of the fitting.

This product contains a light source of efficiency class <F> to regulation(EU) No 2019/2015

Caution - risk of electric shock.



Brown (Live)
Yellow/Green (Earth)
Blue (Neutral)

PH7P-18T & PHSP-18T Emergency version

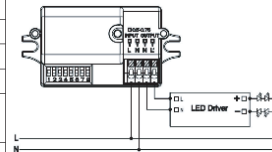
The self contained emergency version will switch over automatically when the mains supply fails and provide at least 3 hours operation. A permanent live feed is required in addition to the switched live and neutral supply. Battery warranty is 12 months.

Microwave Movement Sensor

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

Technical Specifications

Operating Voltage	198-264 VAC 50/60Hz
Rated load	400W (Capacitive load) 800W (Resistive load)
Stand-by power	≤0.5W
Sensitivity	Ceiling mounted height: 3m 100% / 75% / 50% / 25%
	Ceiling mounted height: 6m 100% / 75% / 50%
	Wall mounted height: 2m 100% / 75% / 50% / 25%
Hold-time	5S/30S/60S/3min/5min/10min/20min/30min
Daylight sensor	2Lux / 10Lux / 25Lux / 50Lux / Disable
Microwave frequency	5.8 GHz ±75MHz
Transmitting power	1mW Max.
Detection range	4-7m (Installed at 3m high.)
Mounting Height	2.5-6 m(Suction Top Installation)
Detecting Angle	Ceiling mount 150°



*50%, 75%, 100% detection sensitivity is workable when installed at 6m mounting height. Only 25% sensitivity is not able to detect motion signal.

Settings:

1. Sensitivity

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

- I - 100%
- II - 75%
- III - 50%
- IV - 25%

	1	2	
I - 100%	ON	ON	100%
II - 75%	ON	OFF	75%
III - 50%	OFF	ON	50%
IV - 25%	OFF	OFF	25%

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 - 30s
- III - 60s
- IV - 3min
- V - 5min
- VI - 10min
- VII - 20min
- VIII - 30min

	3	4	5	
I - 5s	ON	ON	ON	5s
II - 30s	ON	ON	OFF	30s
III - 60s	ON	OFF	ON	60s
IV - 3min	ON	OFF	OFF	3min
V - 5min	OFF	ON	ON	5min
VI - 10min	OFF	ON	OFF	10min
VII - 20min	OFF	OFF	ON	20min
VIII - 30min	OFF	OFF	OFF	30min

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 - 2Lux
- II - 10Lux
- III - 25Lux
- IV - 50Lux
- V - Disable

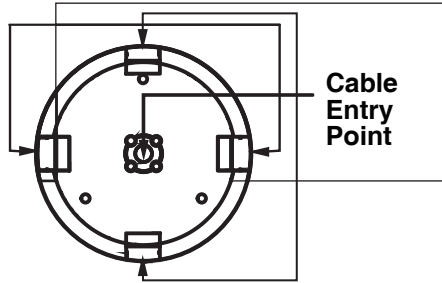
	6	7	8	
I - 2Lux	ON	ON	ON	2Lux
II - 10Lux	ON	ON	OFF	10Lux
III - 25Lux	ON	OFF	ON	25Lux
IV - 50Lux	ON	OFF	OFF	50Lux
V - Disable	OFF	OFF	OFF	Disable

*Disable means the daylight sensor does not work. The sensor will turn on light once motion is detected regardless of ambient light level.

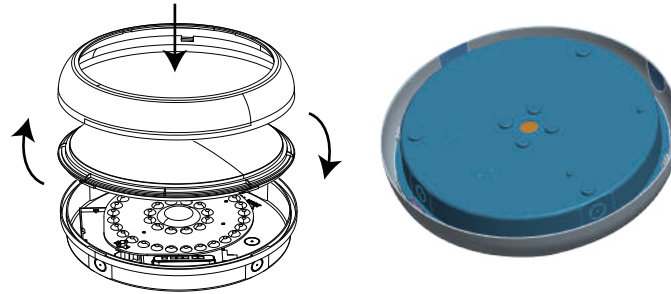
Care and Safety

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.

Phoenix VII Pro & Phoenix S Pro Multi Power, Five Colour Installation Instructions



Cable Entry Point



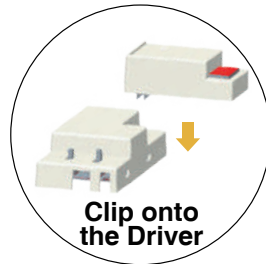
4 Knock Outs

Plug & Play 2 in 1 On/Off & Corridor Function Microwave Sensor Pack

1



Microwave Sensor Pack Installation



Clip onto the Driver

2



Switch to Corridor & on/off integration Microwave Sensor



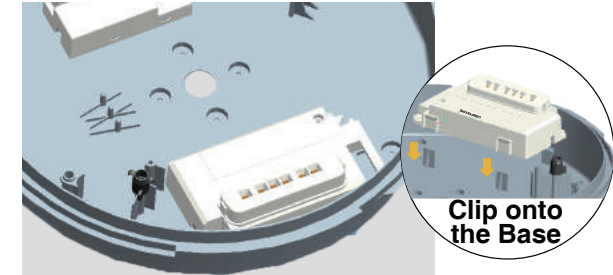
1	2	Daylight	3	4	Sensitivity
-	-	-	-	-	100%
ON	-	50Lux	ON	-	75%
-	ON	25Lux	-	ON	50%
ON	ON	2Lux	ON	ON	25%

	5	6	7	Hold Time	Stand-by time
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 -

Same driver works with on/off microwave sensor & corridor function sensor

Plug & Play Emergency Pack

1



Clip onto the Base

2



Plug in

Plug the male connector from the emergency pack into the female connector of the push fit terminals

LiFePO4 battery, Emergency Driver, Indicator, and test switch are integrated - all in one pack

Replaceable
LiFePO4 Battery
Emergency Driver



Battery Connector
Indicator
Test Switch