

PHOEBE  
LED

# LYKOS PLUS

Integrated IP66 LED Batten - CCT - Multi Wattage

## Installation Instructions

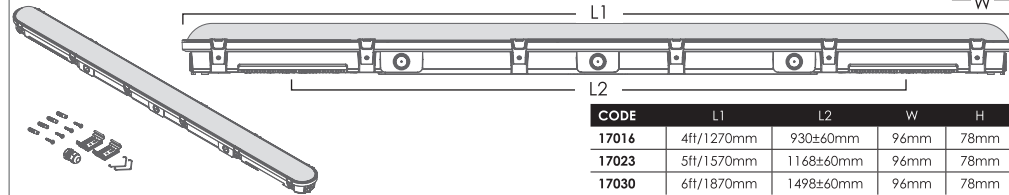


Code	Length (ft/mm)	Width (mm)	Height (mm)	Wattage (W)	Voltage	IP Rating	IK Rating	Lumens (lm)	Ambient Operating Temperature	Beam Angle	Weight (KG)
17016	4/1270	96	78	20/40	220-240V 50/60Hz	IP66	IK10	5500lm	-20°C to 50°C	120°	1.32
17023	5/1570	96	78	30/60				7500lm			1.92
17030	6/1870	96	78	40/80				9300lm			2.31

### Modules

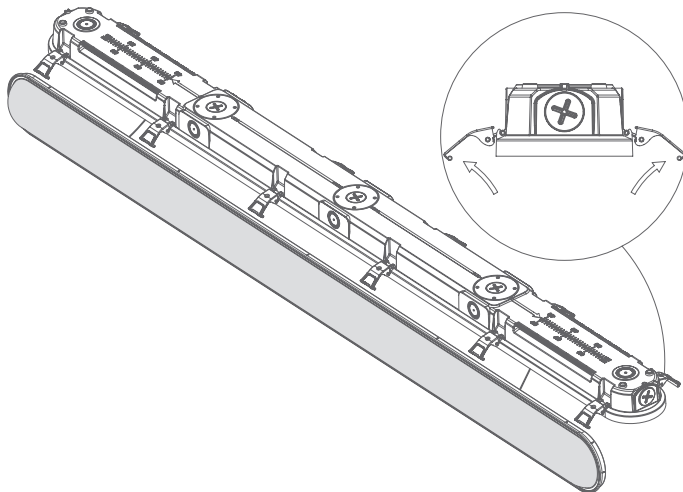
16927	Microwave Sensor Module	0.04
16934	3-Hour Emergency Module with Manual Test Function	0.234
17009	3-Hour Emergency Module with Self Test Function	0.234

## A Preparation



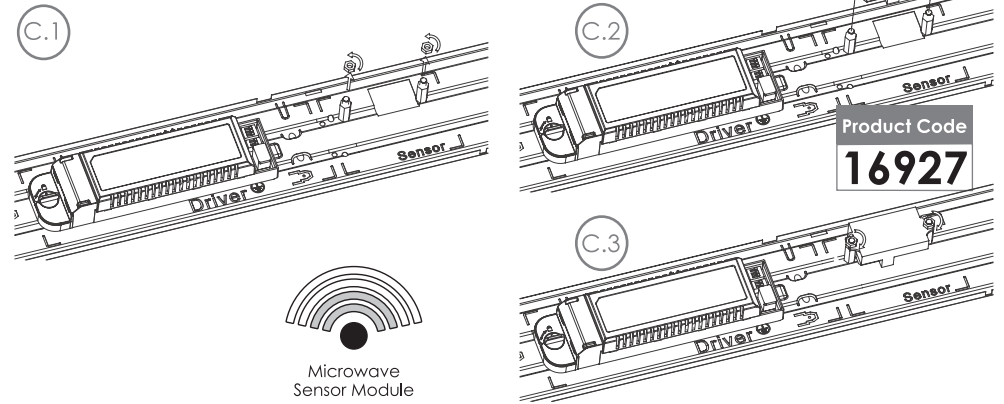
- Use the appropriate fixtures to hold the unit weight
- Prepare surface/mount see measurement guide

## B Open unit



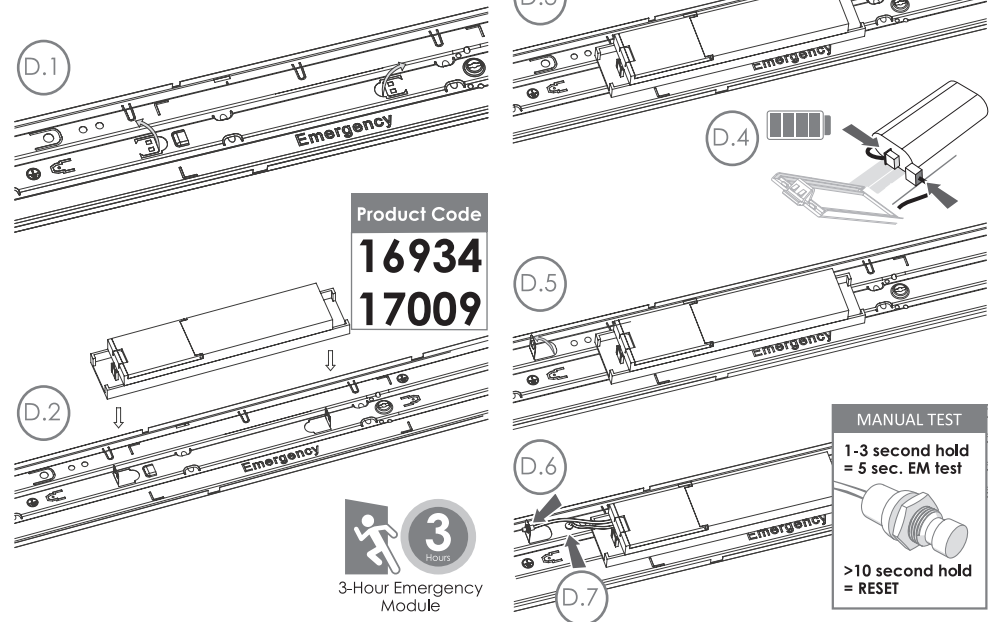
- Open tamper resistant locking clips to access interior, diffuser connected by flexible straps for safety

## C Install Microwave Sensor (optional)



- C.1 Unscrew nuts from sensor mount bolts
- C.2 Align sensor with bolts
- C.3 Secure with nuts

## D Install Emergency Module (optional)

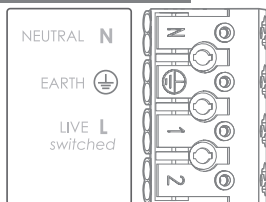


- D.1 Lift locking tabs to 90° angle
- D.2 Align module with locking tabs
- D.3 Push to lock into place
- D.4 Open Battery compartment
- Connect 3.2V LiFePO4 1W / 1500mA battery
- Close battery compartment
- D.5 Lift manual test button holder
- D.6 Attach test button and secure
- D.7 Attach Status light

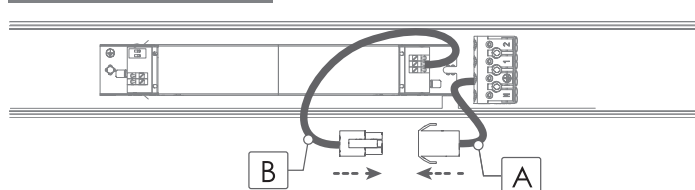
## E Wiring + Connection Information

.5-2.5mm<sup>2</sup> 8mm

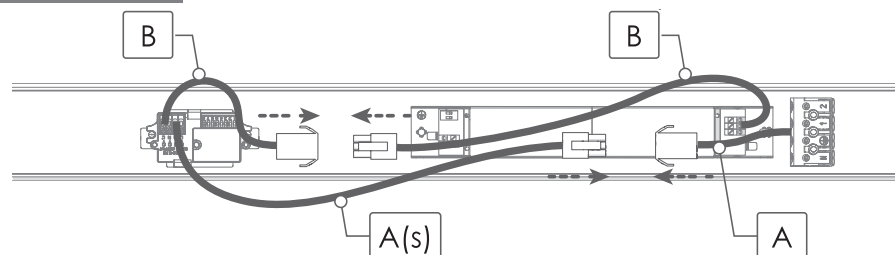
### Wiring Diagram



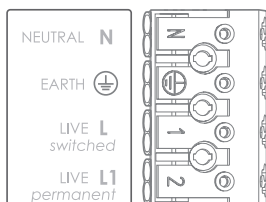
### Standard Connection



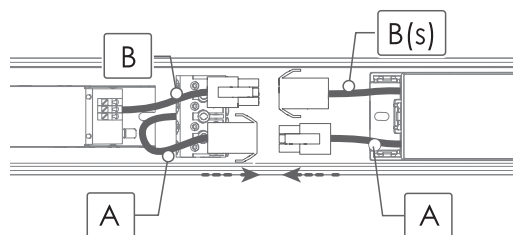
### Sensor Connection



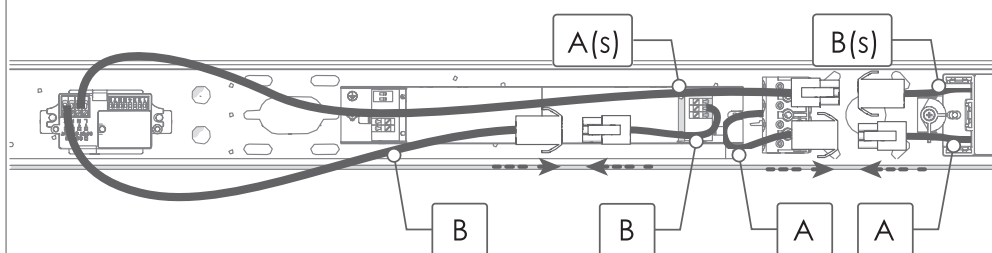
### Emergency Wiring Diagram



### Emergency Connection

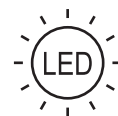


### Emergency Plus Sensor Connection



## F Emergency Indicator

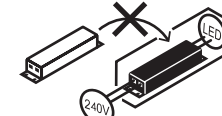
LED	LED Colour	Status
ON	GREEN	Battery Good
ON / OFF / ON (0.25 sec)	GREEN	On / Off Test
ON / OFF / ON (1 sec)	GREEN	Timed Test
ON	RED	LED OR Power Issue
ON / OFF / ON (0.25 sec)	RED	Low or Faulty Battery
ON / OFF / ON (1 sec)	RED	Charge or Live Error
OFF	RED + GREEN	Switch Live or Live Error



Non-Replaceable LED



Non-Replaceable control gear



3.2V LiFePO4 1W / 1500mA battery



OLD



NEW

Battery Replaceable by Professional

## G Wattage Selection and CCT Colour Output Settings

SW1		
PIN1	PIN2	OUTPUT
ON	ON	HIGH POWER
OFF	OFF	ECO MODE

SW2			
PIN1	PIN2	COLOUR TEMPERATURE	COLOUR NAME
ON	ON	5000K	NEUTRAL WHITE
ON	OFF	6500K	DAYLIGHT
OFF	ON	4000K	COOL WHITE

- Turn off power and open cover, locate dip switches on driver unit
- Toggle dip switches as required to select desired colour and wattage output

## H Microwave Sensor Settings

### Detection Area

Range	Dip Switch Settings	
	1	2
100%	ON	ON
75%	--	ON
50%	ON	--
25%	--	--

### Daylight Sensor

Light Level	Dip Switch Settings		
	6	7	8
2 LUX	ON	ON	ON
10 LUX	ON	ON	--
25 LUX	--	ON	--
50 LUX	ON	--	--
DISABLED	--	--	--

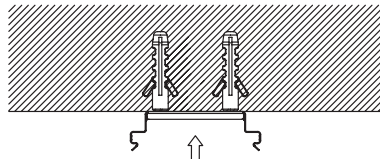
### Hold Time

Time	Dip Switch Settings		
	3	4	5
5 Seconds	ON	ON	ON
30 Seconds	ON	ON	--
1 Minute	ON	--	ON
3 Minutes	ON	--	--
5 Minutes	--	ON	ON
10 Minutes	--	ON	--
20 Minutes	--	--	ON
30 Minutes	--	--	--

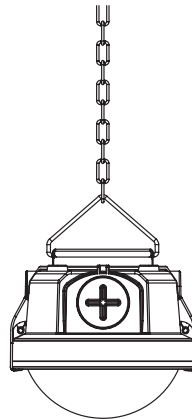


- ☐ Turn off power and open cover
- ☐ Toggle Microwave sensor dip switches to select desired output

## I Final Install



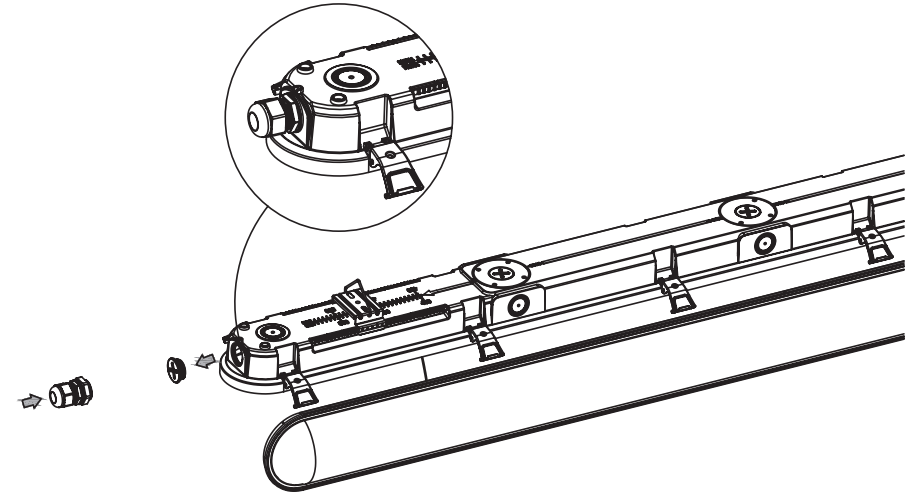
Surface mount



Chain mount

- ☐ Attach clips to ceiling using supplied fixings
- ☐ Attach clips to chain using supplied chain mount
- ☐ Offer up fitting to clips and push until locked in
- ☐ Offer up fitting to clips and push until locked in

## J Conduit Install



- ☐ Remove conduit cap and attach conduit gland piece to fitting and to conduit

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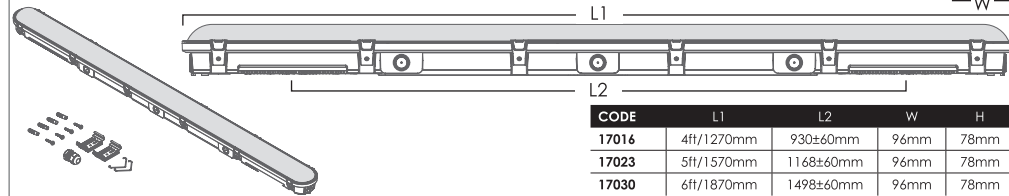


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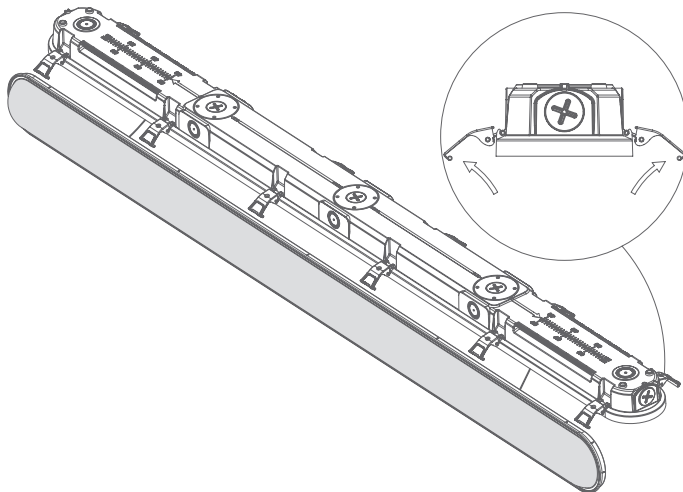
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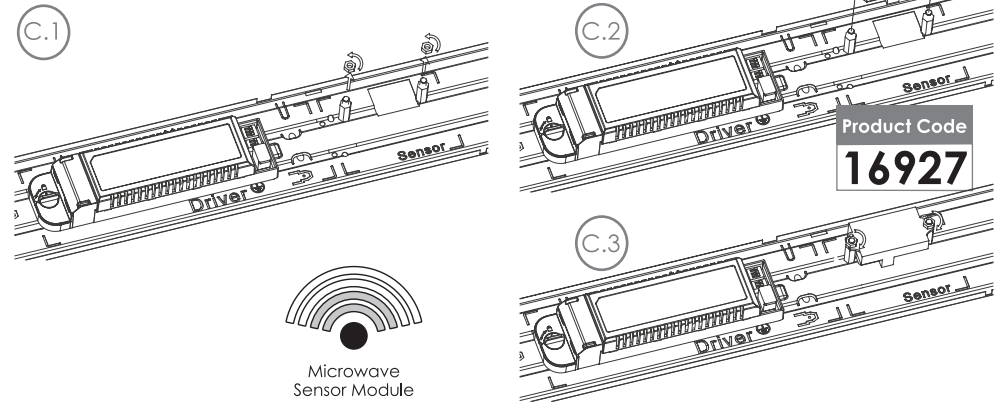
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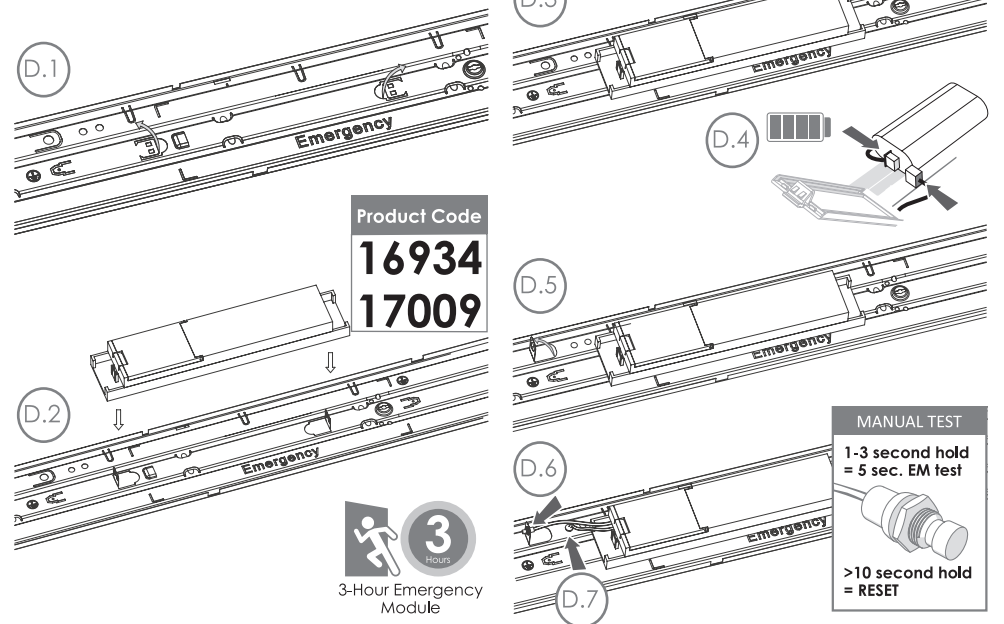
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Reference/Location:  .....		In case of issue, contact Installation Engineer:  .....				
FULL RECHARGE TIME 24 HOURS		DURATION 3 HOURS				
<b>TEST RECORD</b>						
	<b>YEAR 1</b>		<b>YEAR 2</b>		<b>YEAR 3</b>	
<b>MONTHLY TEST</b>	<b>Signed</b>	<b>Date</b>	<b>Signed</b>	<b>Date</b>	<b>Signed</b>	<b>Date</b>
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
3-Hour Test						

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