PHOEBE LED

ORACLE

Installation Instructions

UK CA C E ♻ ⏚ IP20 IK08 ♻ 🗑 ▭ 📶 Microwave Sensor 🏃 ③ Hours

| Code	Length	Width	Height	Wattage	Voltage	IP Rating	IK Rating	Total Lumens	Ambient Operating Temperature	Beam Angle	Weight
16897	4ft/1200mm	61mm	71mm	20/26/30/37W				5500lm			1.25 KG
16963	5ft/1500mm	61mm	71mm	30/35/42/50W	220-240V 50/60Hz	IP20	IK08	7500lm	-20ºC to 50ºC	120º	1.6 KG
16910	6ft/1800mm	61mm	71mm	35/42/50/62W				9300lm			1.9 KG
Modules											
16927	Microwave Sensor Module										0.04KG
16934	3-Hour Emergency Module with Manual Test Function										0.234KG
17009	3-Hour Emergency Module with Self Test Function										0.234KG

A Preparation

965mm

Ø6 x 30mm
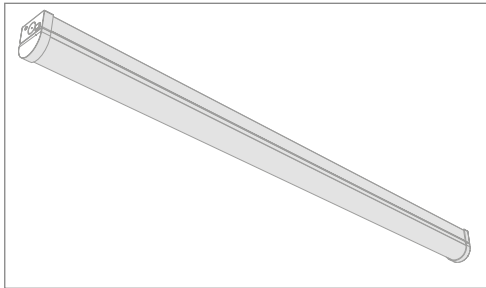
○ Use an appropreate ammount of fixtures to hold the unit weight
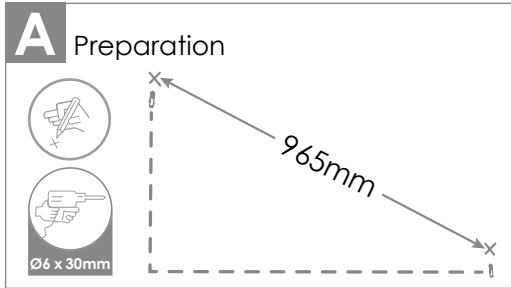
○ Prepare surface/mount ensure mount can hold the product weight

B Open unit
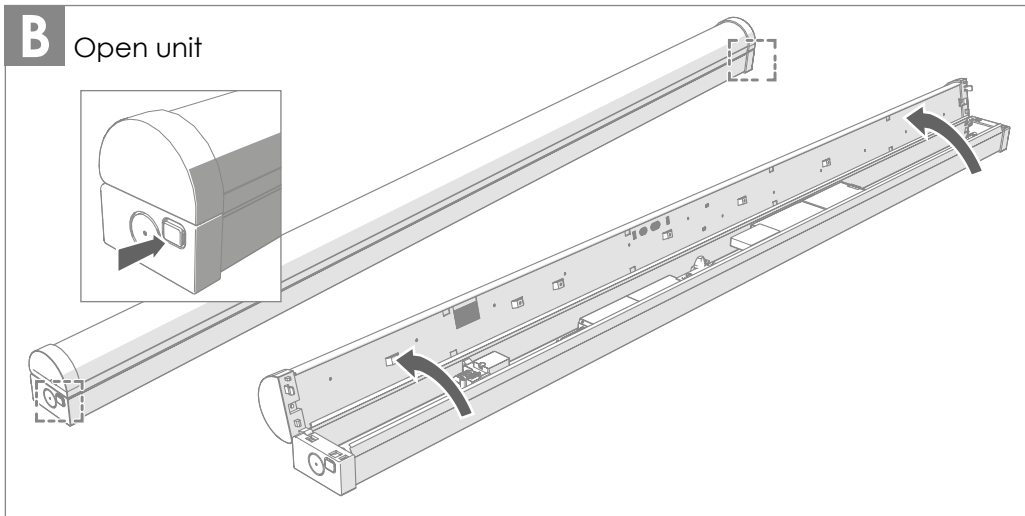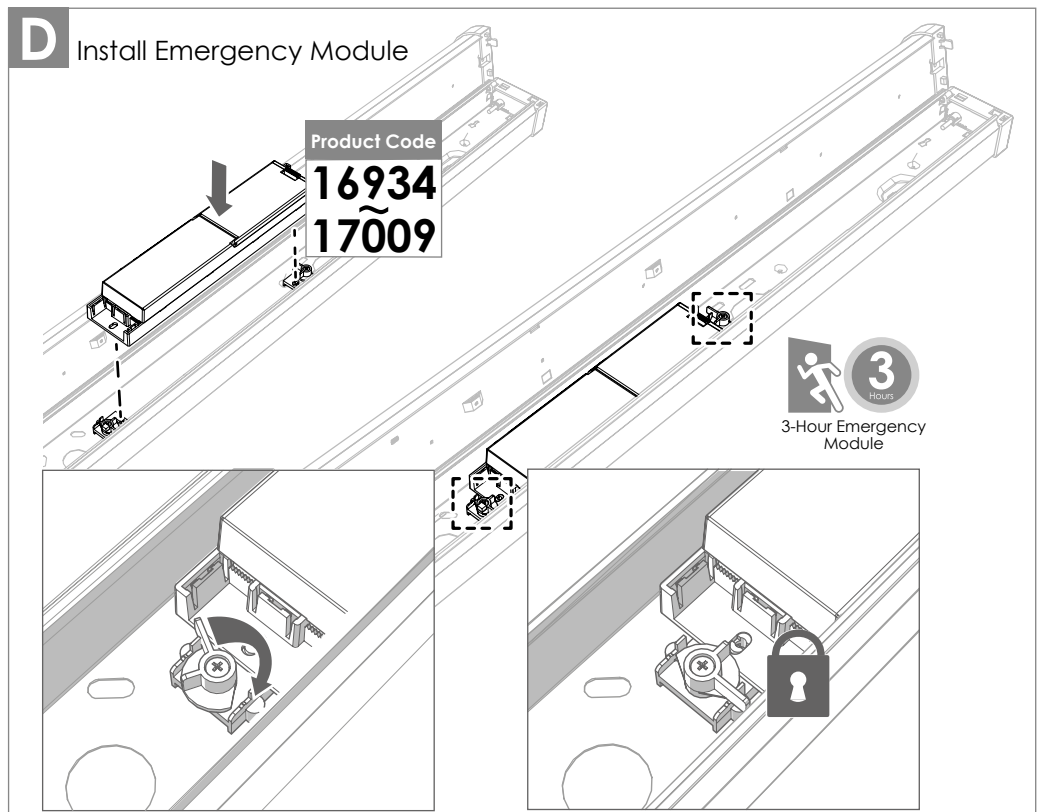

○ Push in lock buttons on either end and open as indicated

C Install Microwave Sensor

C.1 Product Code 16927

C.2 CLICK

Microwave Sensor Module
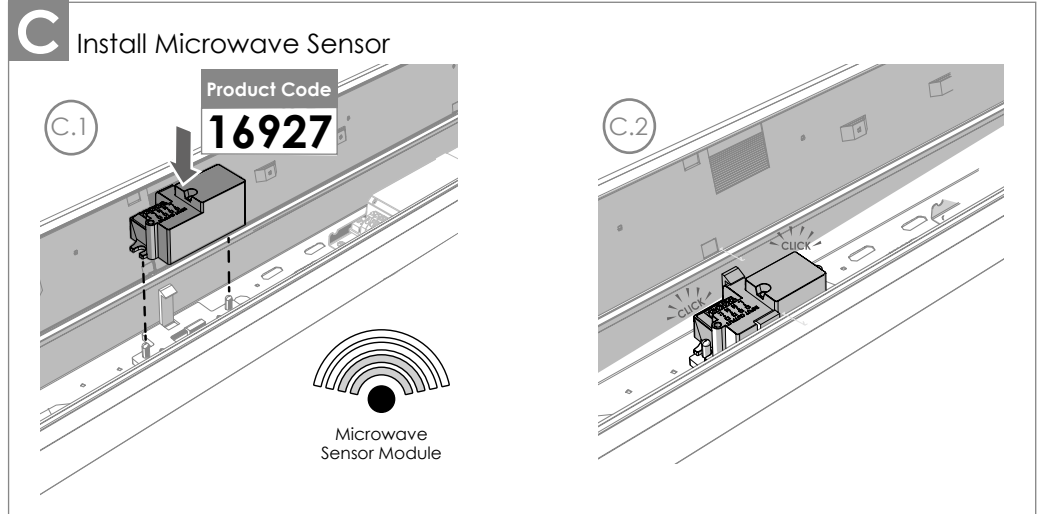
C.1 Align with tabs

C.2 Push until locked into position

D Install Emergency Module

Product Code 16934 ~ 17009

🏃 ③ Hours
3-Hour Emergency Module

D.1 Align with tabs

D.2 Turn locking tabs into locked position

D — Install Emergency Module (Continued)

D.3

D.4

D.5

D.6

6.1

D.7
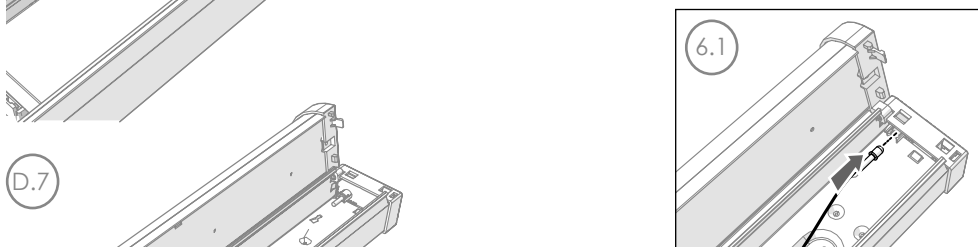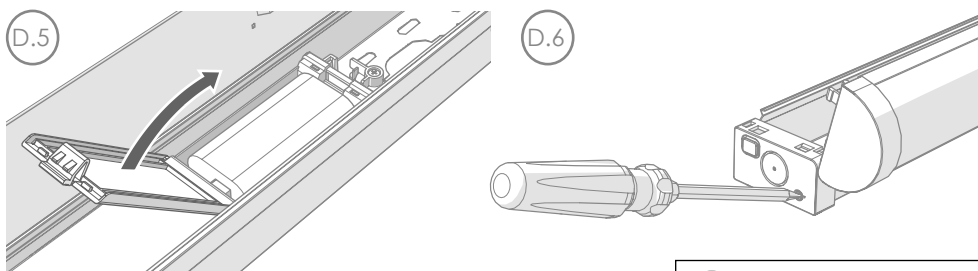
MANUAL TEST

1-3 second hold = 5 sec. EM test
>10 second hold = RESET

6.2

D.3 Open battery compartment

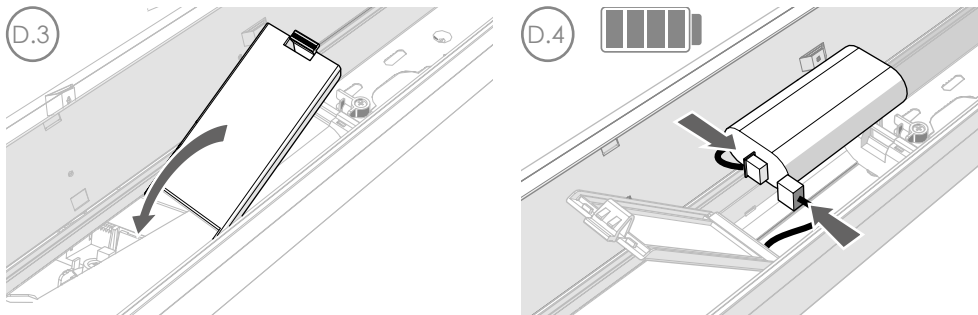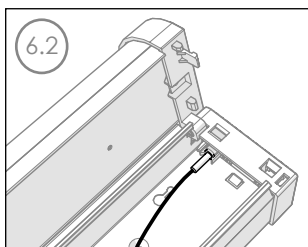D.4 Connect 3.2V LiFePO4 1W / 1500mA battery

D.5 Close battery compartment

D.6 Push out LED status light bung

D.7 For Manual test follow above testing guide, open cover for access.

6.1 Align LED status light

6.2 Push LED status light into place

E — Wiring + Connection Information

Wiring Diagram

NEUTRAL **N**

EARTH ⏚

LIVE **L**
switched

N
⏚
1
2
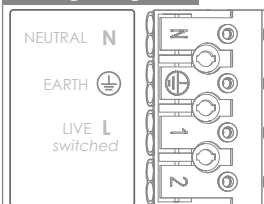
Standard Connection

B ---→   ←--- A

Sensor Connection

B   B

A(s)   A
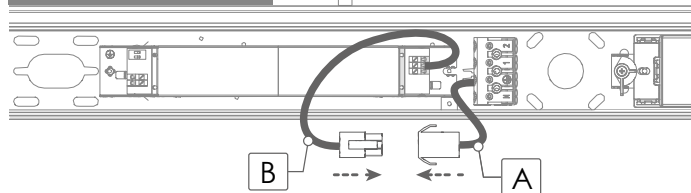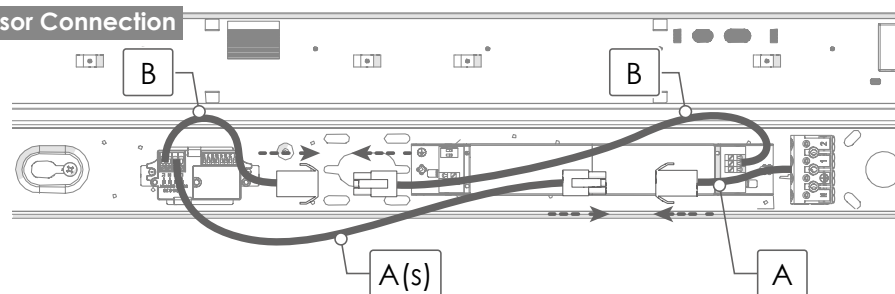
Emergency Wiring Diagram

NEUTRAL **N**

EARTH ⏚

LIVE **L**
switched

LIVE **L1**
permanent

N
⏚
1
2
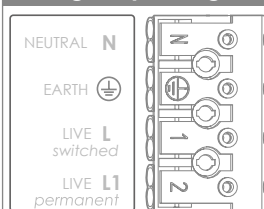
Emergency Connection

B   B(s)

A   A
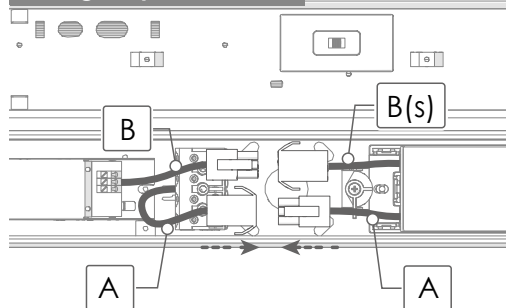
Emergency Plus Sensor Connection

A(s)   B(s)

B   B   A   A
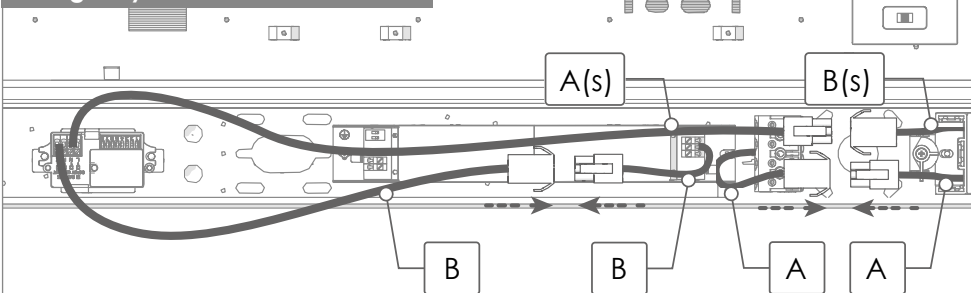
F Final Install
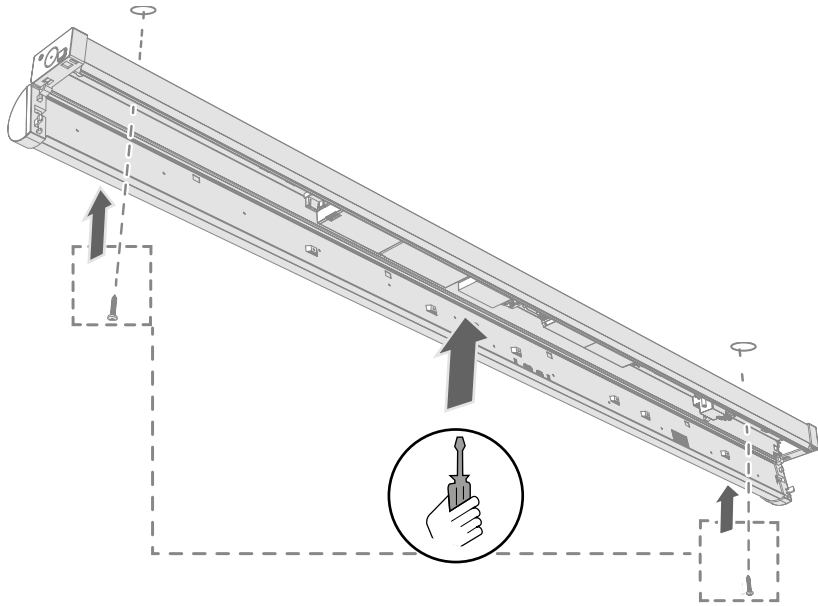
◯ Offer up luminaire ◯ Screw into position using appropreate fixings
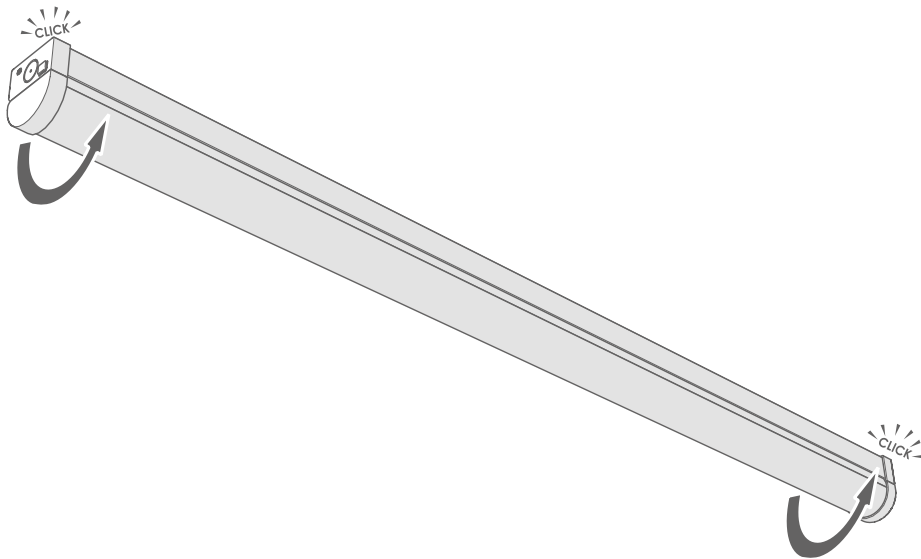
◯ Close fitting ◯ Ensure locking clips have engaged

G 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
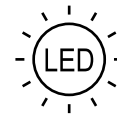
Non-Replaceable LED | Non-Replaceable control gear | Battery Replaceable by Professional
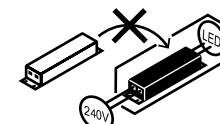
3.2V LiFePO4 1W / 1500mA battery

OLD   NEW

H CCT Settings

Cool White   Daylight

Warm White

◯ Turn off power and open cover ◯ Toggle CCT switch to select colour settings

I — Wattage Selection Settings

16897 - 4 FT Oracle Plus

Power (W)	Dip Switch Settings 1	2	3
22	--	--	ON
27	--	ON	--
34	ON	--	--
40	--	--	--

16963 - 5 FT Oracle Plus

Power (W)	Dip Switch Settings 1	2	3
30	--	--	ON
35	--	ON	--
42	ON	--	--
52	--	--	--

16910 - 6 FT Oracle Plus

Power (W)	Dip Switch Settings 1	2	3
36	--	--	ON
42	--	ON	--
50	ON	--	--
63	--	--	--

◯ Turn off power and open cover ◯ Toggle Wattage selection dip switches to select output power

J — Microwave Sensor Settings

Detection Area

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

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	--	--	--

Microwave Sensor Module

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	--	--	--

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

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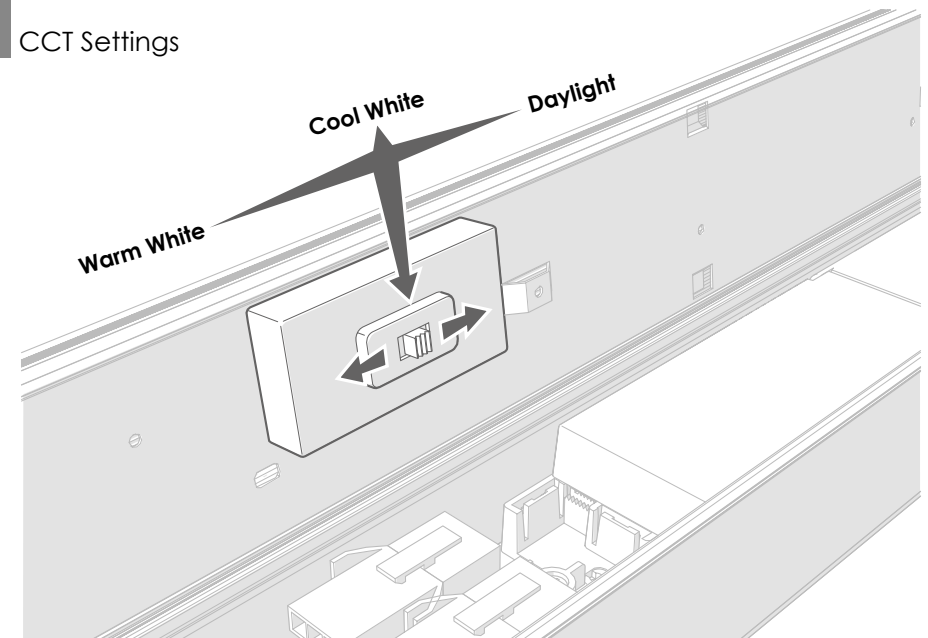| Reference/Location:	In case of issue, contact Installation Engineer: ....
FULL RECHARGE TIME 24 HOURS	DURATION 3 HOURS

TEST RECORD

	YEAR 1		YEAR 2		YEAR 3	
MONTHLY TEST	**Signed**	**Date**	**Signed**	**Date**	**Signed**	**Date**
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
Functional						
3-Hour Test						

Images are for information only. Phoebe LED shall not be held liable for improper operation of the luminaire in circumstances where procedures and specifications have not been followed correctly. Crompton Lamps Limited 2024

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