



# Sutton Batten Single & Twin



**STOP**

**READ THESE INSTRUCTIONS THOROUGHLY BEFORE INSTALLATION KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

**IMPORTANT:**  
This product must be installed by a qualified electrician or competent person, and in accordance with current building and IET wiring regulations.

### BOX CONTENTS

This lighting fixture has been properly packed to avoid damage during transit. Before commencing with the installation carefully inspect the luminaire to confirm there is no damage. **DO NOT INSTALL** if any damage has occurred to the fixture or any of its components.

- Light Fitting
- Instruction Manual

### TOOLS REQUIRED

- Drill
- Screwdriver
- Cable

## INSTALLATION INSTRUCTIONS

**1**

**2**

**3**

**4**

**Electrical connection wiring**

NEUTRAL = Blue

EARTH = Green/Yellow

LIVE (SW) = Brown

**5**

**6**

### PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION.

- WARNING: Risk of electric shock! Isolate the mains power before proceeding.**
- Turn off the mains power before performing inspections, installation, or removal
  - Verify that the supply voltage is correct by comparing it with the luminaire label information
  - It is the installers responsibility to ensure installation is suitable for the total load of the luminaire(s). The supply cable, fuses/circuit breakers must be correctly rated for the electrical load and considering for any transient inrush currents that may occur
  - Do not perform insulation strength or resistance tests on installed luminaire(s) connected

1. Route the correct 3-core or 4-core cable type according to the location of the light fitting
2. Secure the supplied wall plugs to the surface where you want to mount (1)
3. Separate the body from the diffuser (2)
4. Secure the base of the fitting to the wall or ceiling
5. Feed the cable through the entry point and wire into the terminal block (4)
6. Re-fit the diffuser and screw in the remaining retaining screws (6)
7. Switch the mains power on and check the light fitting illuminates



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## DISPOSAL

The light source of this unit is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

Disassemble instructions for end of life disposal available on website.

Disposal of Electronic Equipment WEEE Directive 2002/96/EC This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Please recycle where facilities exist or check with your Local Authority. RoHS - All components and materials used in this product are RoHS 2002/95/EC compliant.

Specifications may change from time to time. The information contained in this leaflet is for guidance only and should not be considered as always accurate and should be treated as not representative.

## WARRANTY

**This luminaire is warranted for a period of 5 years from the date of purchase.\*\*** The backup battery pack in the emergency version is warranted for a period of 12 months. The warranty could be invalidated should the light fitting not be installed according to these instructions, outside the scope of the specification or the product has been altered or tampered with in any way. Please see website for terms and conditions.

## PRODUCT TEMP SPECIFICATION

Standard 0° to +40°C

Emergency 0° to +25°C

Revision 3 - DECEMBER 2022

## MICROWAVE SENSOR SETTINGS

**Detection Range:** This determines the effective range of the motion. Note that reducing the sensitivity will also narrow the detection range.

**Hold Time Duration:** This determines the time the fitting remains at 100% illumination following motion detection.

**Daylight Setting:** This setting holds off the 100% light output should there be sufficient daylight.

DETECTION AREA		
1	2	
ON	ON	100%
OFF	ON	75%
ON	OFF	50%
OFF	OFF	25%

## STANDARD ON/OFF SENSOR

HOLD TIME			
3	4	5	
ON	ON	ON	5S
OFF	ON	ON	30S
ON	OFF	ON	90S
OFF	OFF	ON	5Min
ON	ON	OFF	20Min
OFF	OFF	OFF	30Min

DAYLIGHT			
6	7	8	
ON	ON	ON	2Lux
ON	ON	OFF	10Lux
OFF	ON	OFF	30Lux
ON	OFF	OFF	50Lux
OFF	OFF	OFF	Disable

## STEP DIM DRIVER SETTINGS

OUTPUT CURRENT SETTING			
Output Current (mA)	S1	S2	S3
1200	ON	ON	ON
1050	ON	ON	-
900	ON	-	-
800	-	-	-

DAYLIGHT SENSOR			
Daylight Sensor	S1	S2	S3
Disable*	ON	ON	ON
100Lux	ON	ON	-
50Lux	ON	-	ON
30Lux	-	ON	ON
10Lux	-	-	-

STAND-BY-PERIOD		
Stand-by-Period	S4	S5
1 Min	ON	ON
5 Min	ON	-
25 Min	-	ON
+∞	-	-

SENSITIVITY		
Sensitivity	S1	S2
100%	ON	ON
75%	ON	-
50%	-	ON
25%	-	-

\*Sensor is disabled and will not detect daylight

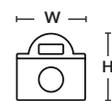
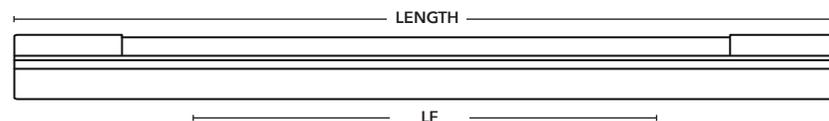
+∞ Lights remain constant at low level

Set via detachable sensor

Installation Engineers Contact Details:		Luminaire Reference / Location	
Name:	Tel:		

Luminaire Details:	Full Recharge Duration <b>24 Hours</b>	Emergency Duration <b>3 Hours</b>	Lamp Type <b>LED</b>
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ROUTINE TEST RECORD										
Type Test	Year 1		Year 2		Year 3		Year 4		Year 5	
	Signed	Date								
Functional 1										
Functional 2										
Functional 3										
Functional 4										
Functional 5										
Functional 6										
Functional 7										
Functional 8										
Functional 9										
Functional 10										
Functional 11										
3hr Duration 12										



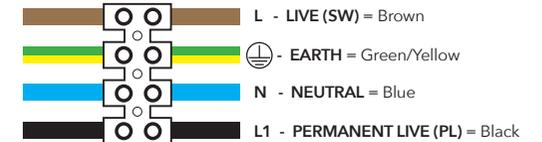
\*\* Please see our website for more detailed information on warranty.

## Wiring instructions for units equipped an with EMERGENCY function

**Emergency lighting luminaries must be installed and maintained in accordance with the emergency lighting standard BS 5266-1**

1. Connect incoming earth cable to 'Earth' terminal on connector block.
  2. Connect incoming neutral cable to 'Neutral' terminal on connector block.
  3. For the emergency unit to work correctly, please ensure that an uninterrupted permanent live feed is present and is connected directly to the 'Permanent Live' terminal of the mains terminal block. Please ensure there are no switches, PIRs etc within the permanent live feed, constant switching of the emergency pack could result in premature battery failure.
  4. Connect incoming switched live cable to the terminal marked "Switched Live"
- NOTE: If there is no switch live feed and the unit has a microwave sensor, simply bridge across from the "Permanent Live" to the Switch Live" on the mains terminal block.**
5. There should be a loose flying lead connected to the battery. This needs to be attached to the flying lead from the emergency control unit.
  6. Following power up the green LED indicator should illuminate to indicate charging. If power to the unit is disrupted or isolated, the unit indicating green LED will switch off, triggering the emergency LEDs to illuminate.
  7. Please allow 24 hours charge before first emergency test.

## EMERGENCY FITTINGS ONLY. EARTH CONNECTION REQUIRED.



## SUTTON BATTEN DIMENSIONS

Part No.	Description	Watts	L (mm)	W (mm)	H (mm)	LF (mm)	Weight
430039 / 430045	4ft Twin	30W	1220	64	62	1016	1.25Kg
430041 / 430047	5ft Twin	43W	1524	64	62	1320	1.55Kg
430043 / 430049	6ft Twin	50W	1829	64	69	1625	1.80Kg
430038 / 430044	4ft Single	19W	1220	64	62	1016	1.25Kg
430040 / 430046	5ft Single	20W	1524	64	62	1320	1.55Kg
430042 / 430048	6ft Single	30W	1829	64	69	1625	1.80Kg

This product contains a light source of energy efficiency Class C.

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