

**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
- LED Driver

**TOOLS REQUIRED**



- Cable



**INSTALLATION INSTRUCTIONS**

**1**

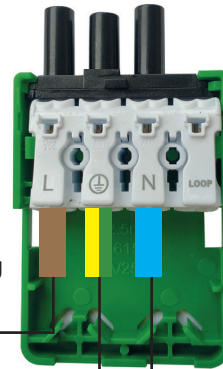


**Electrical connection wiring**

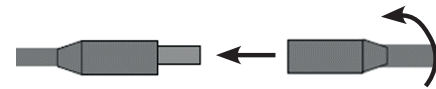
LIVE (L) = Brown

Earth (⊕) = Yellow/Green

NEUTRAL (N) = Blue



**2**

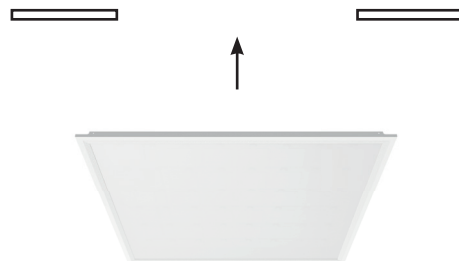


TWIST & LOCK Jack Connector

**CAUTION**

Do not hot plug when live.

**3**



**4**



**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. Isolate the circuit
2. Connect mains cable to the Loch3 Quick Connector as per image (1). For emergency, see overleaf
3. Connect the LED driver to the panel using the Twist & Lock jack connector
4. Fit the panel into desired location
5. Re-connect the mains supply

### 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 24 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.

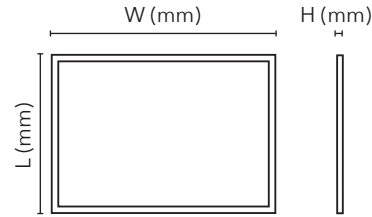
### PRODUCT TEMP SPECIFICATION

Standard 0 to +40°C

Emergency 0 to +30°C

### WRAYSBURY DIMENSIONS

Part No.	Description	Watts	L (mm)	W (mm)	H (mm)	Weight
430116	Wraysbury 1200 x 600 TP(a) - 4000K	48W	595	1195	38	4.2Kg
430117	Wraysbury 1200 x 600 TP(a) - 6000K	48W	595	1195	38	4.2Kg



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	Signed	Date	Signed	Date	Signed	Date	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										

### 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. The installation of an emergency fitting MUST BE CONNECTED AS SHOWN in diagrams below.
2. For the emergency unit to operate correctly the permanent live feed must not be interrupted. Note: Ensure no lighting controls are on the permanent Live feed, such as PIR's or SWITCHES, failing to observe this will reduce the batteries lifetime of the emergency pack considerably.
3. After switching on an emergency equipped unit, the LED indicator should illuminate this is to indicate battery charging.
4. Should power to an emergency equipped unit be disrupted or isolated, the indicating LED will switch off, triggering the emergency function illuminating the LED's
5. The backup battery must be charged for 24 hours before a full duration test.



If the LED Driver & Downlight jack leads do not match the gender as in diagram, please use provided gender changing leads to correct.

### Self-Test EMERGENCY function

The self-test version of emergency is fitted with control gear that will carry out periodic functional tests every 1 month and full duration test every 12 months.

Status	Description
	Standby, System OK
	Mains Operation, battery is charged
	Function test underway
	Duration test underway
	Lamp failure
	Open Circuit or Short Circuit or LED failure
	Battery capacity failure
	Battery failed duration test
	Battery fault
	Incorrect battery voltage or Short Circuit or Open Circuit
	Battery Operation
	Emergency mode: Mains disconnected or Mains failure

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