



**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.

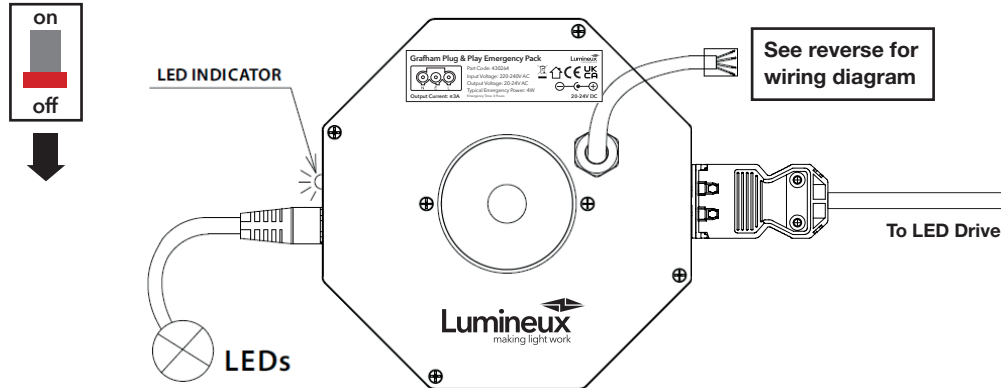
- Emergency Unit
- Instruction Manual
- Quick Connector

**TOOLS REQUIRED**



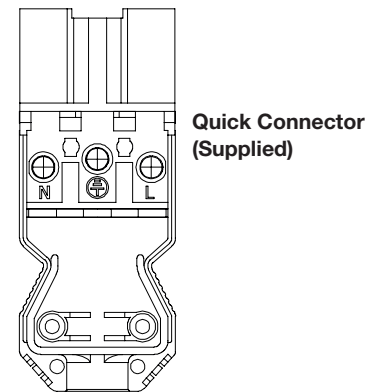
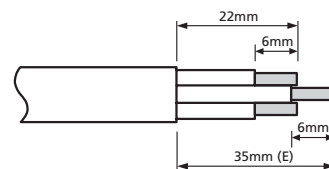
**INSTALLATION INSTRUCTIONS**

**1**



Before using the connector, it is important that these instructions are carefully read and understood to ensure the connector is electrically safe. **IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN.**

**Strip cable as shown**



**Recommended Cable types**

Cable Construction	Typical Cable Types
10A - 3 x 1.0mm <sup>2</sup>	H05VV-F, H05RR-F, H07RN-F



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**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. Wire the light fitting incoming power cable to the quick mains connector (supplied).
2. Plug in the quick connector into the Emergency pack.
3. Plug in the Emergency LED cable connector to the Emergency pack.
4. Wire the 1.5m mains flexible lead to the mains connection as per wiring diagram on reverse side of this leaflet.
5. Secure the emergency pack to your light using eye bolt.
6. Reconnect mains power supply and test to confirm operation.

## DISPOSAL

Disassembly 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

Emergency 0 to +30°C

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 luminaires 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. 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.
  6. Please allow 24 hours charge before first emergency test.

**EMERGENCY FITTINGS ONLY.  
EARTH CONNECTION REQUIRED.**

