



## Installation Instructions

**Read thoroughly before installation, save these instructions for future use.**

These instructions do not purport to cover all details for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be required or should a particular problem arise which is not covered sufficiently for the purchaser's purpose, the matter should be referred to LEDspan Limited.

### **General:**

The LEDspan Linear Architectural Fixture can be used in many different areas, cleanroom, carpark, industrial & commercial. The fixture is IP65 rated and is suitable for damp conditions. The fixture is used as a direct replacement for single or double fluorescent tube fixtures. The carpark version has an integrated sensor which keeps the light on continuously at approx. 10%. The light comes on in full mode when the sensor is triggered. Correct results will be obtained when installed by a competent & qualified person.

### **Safety Instructions:**

- i. **Warning – Risk of Shock** – Disconnect power before installation.
- ii. **Warning – Risk of fire or electric shock** – Installation requires knowledge of luminaire electrical systems. If not qualified do not attempt installation. Product must be installed in accordance with relevant and current electrical and building regulations. If you are not familiar with codes and requirements, contact a qualified electrician.
- iii. **Warning** – To prevent wiring damage or abrasion, do not expose wire to any edges or sharp objects.
- iv. Do not alter any part of the fixture as this can affect safety and performance and will void any warranty.
- v. Avoid touching the light engine and leave any protective wrap on the lens of the fixture until the light has been installed.

### **Guarantee:**

The warranty attached with this product, must be filled out and returned to LEDspan within 30 days of purchase. This product is guaranteed in Ireland for 5 years from date of purchase, unless otherwise stated in current company literature. The guarantee is invalid in the case of improper use, installation, tampering, installation in an improper working environment or installation not according to current and relevant electrical and building regulations. Should this product fail during the guarantee period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. This does not affect your statutory rights.

### **Contact Details:**

LEDspan LTD, The Prince, Castlecomer, Co. Kilkenny, Rep. of Ireland.

W: [www.LEDspan.com](http://www.LEDspan.com)

E: [info@LEDspan.com](mailto:info@LEDspan.com)



Before attempting to install this fixture please read all details on the previous page carefully.

**Warning – Disconnect power before installation.**

\*If an emergency pack version please contact LEDspan for specific wiring instructions.

\*All local and International wiring laws/guidelines should be followed by a competent person.



Fig 1 - Bracket

1. Disconnect power.
2. Using bracket (Fig 1) provided decide on suitable fixing points.
3. The brackets centres should be between .8m-1m.
4. 'Snap' the fixture into the brackets making sure the connection is secure (Fig 2 & 3).
5. The fixture is wired internally with flex of approx. 3 meters from the fixture. The wiring from the fixture should be carried out by a competent electrician.



Fig 2 & 3

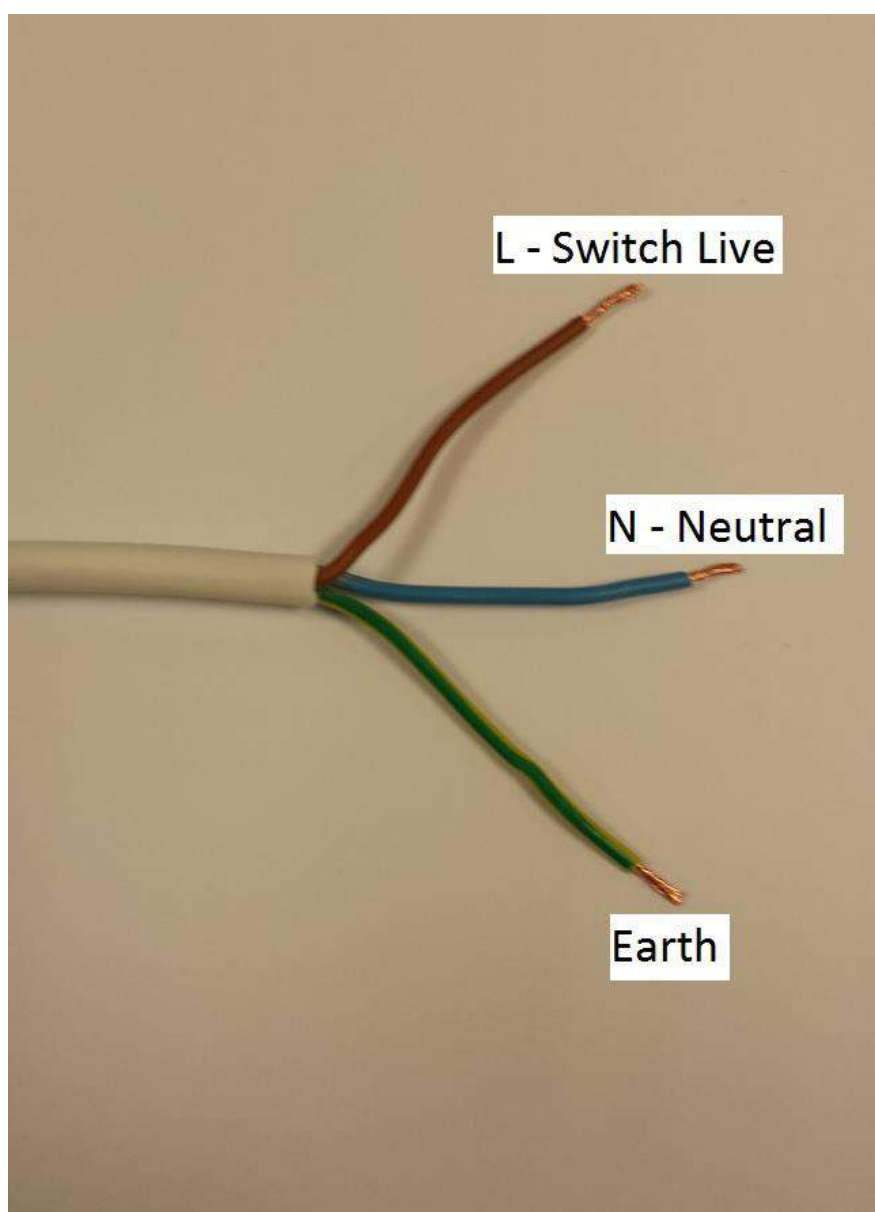


## Wiring of a Standard & Emergency LEDspan Linear Architectural Fixture

### Instructions:

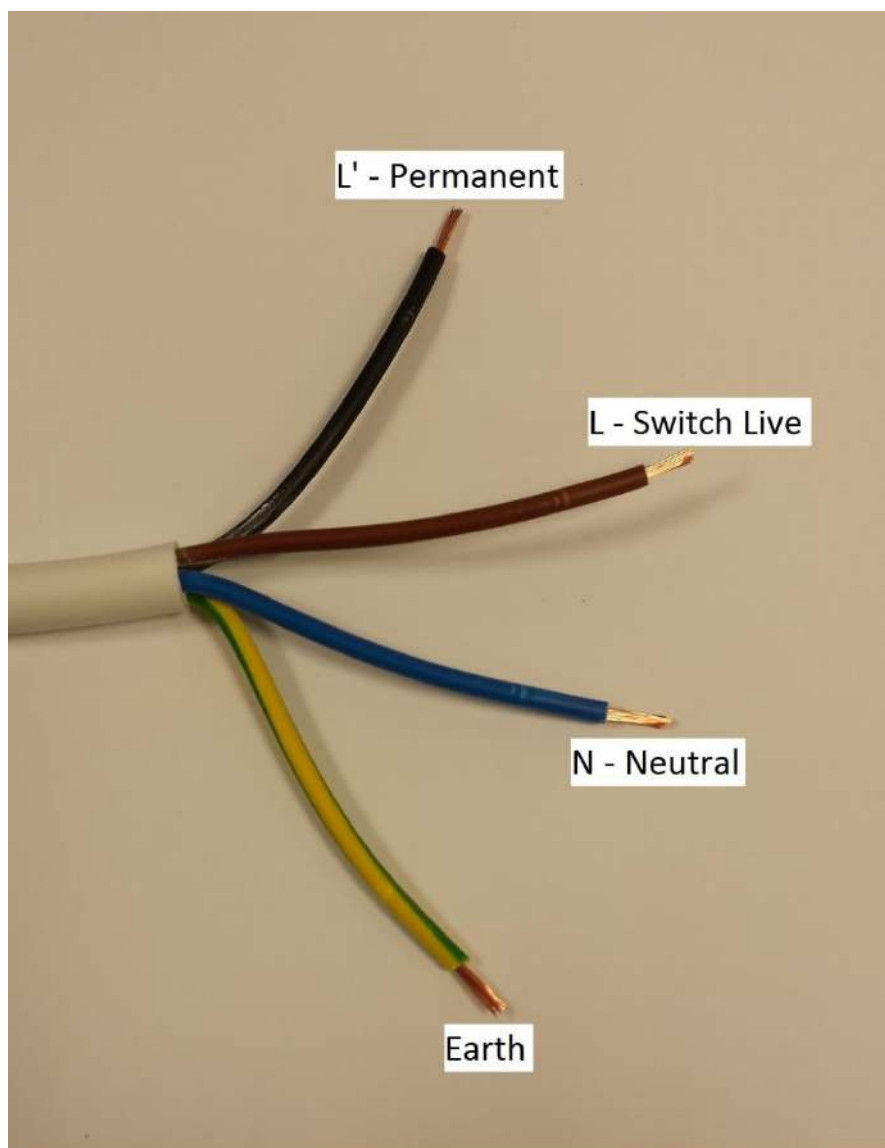
The standard Fixture comes with approx. 2-3m Flex. The flex is 3 core 0.75mm<sup>2</sup> cable (Image below).

Symbol	Description	Colour
L	Switch Live	Brown
N	Neutral	Blue
Earth	Earth	Green/Yellow



The Emergency Fixture comes with approx. 2-3m Flex. The flex is 4 core 1 mm<sup>2</sup> cable (Image below).

Symbol	Description	Colour
L'	Permanent Live	Black
L	Switch Live	Brown
N	Neutral	Blue
Earth	Earth	Green/Yellow



## *Delivery / Storage & Packing Instructions*

### **PACKAGING CHARACTERISTICS**

- Handle with care.
- 10 lights per box, strapped bundle on a wooden pallet.
- All boxes stacked flat on their back and not on their side.
- No more than 80 LED lights per pallet.
- Each individual light is packed in a double walled box.
- Each light is enclosed in a plastic bag.

### **STORAGE CHARACTERISTICS**

- Always store in the original packaging.
- Stack all boxes flat on their back and not on their side.
- Store indoors at all times.
- Storage temperature not below -20° and above + 80°.



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## LEDspan Linear Architectural Fixture Product Warranty

This warranty applies to product codes:

Linear Architectural Fixture	
LPEL1224	LLD1327
LPEL1224E	LLD1327E
LPEL1545	LLD1345
LPEL1545E	LLD1345E

### **Warranty:**

LEDspan give a 5 year warranty on the drivers and any fans and a 5 year warranty on the LEDs. LEDspan's contracted manufacturer (Kraftig) back the LEDspan warranty for the full period.

Warranty covers all failures excluding incorrect wiring at installation when fitted by 3<sup>rd</sup> party not affiliated to LEDspan Ltd, water ingress, vandalism, or it has been used or maintained in a manner not conforming to Product manual instructions, has been modified in any way, or has had any serial number removed or defaced .

LEDspan Limited warrants its luminaires and lights against defects in material and workmanship. Without a charge, LEDspan Limited reserves the right to repair or replace any properly installed LEDspan luminaire or light which fails under normal operating conditions within three (3) years (date and five (5) years for the LED chips) from the date of installation, provided it is returned to the factory, transportation prepaid, and our inspection determines it to be defective under terms of this warranty.

The warranty covers only equipment manufactured by or for LEDspan Limited's led lighting and does not extend to transportation, installation or replacement charges; nor does it apply to any equipment of another manufacturer used in conjunction with LEDspan Limited's equipment.

LEDspan Limited makes no other express or implied warranty of fitness of merchantability or any other express or implied warranty. This warranty does not include any obligation to reimburse the purchaser for expenses of transportation, installation, removal or other expenses which may be incurred. Also, LEDspan Limited shall not be liable to consequential, special or indirect damages resulting from breach of this warranty.

### **LIMITATION OF LIABILITY:**

REPAIR OR REPLACEMENT OF THIS PRODUCT, AS PROVIDED HEREIN, IS YOUR EXCLUSIVE REMEDY. LEDspan SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST REVENUES, LOST PROFITS, RENTAL OF REPLACEMENT EQUIPMENT, DOWNTIME, DAMAGE TO PROPERTY, AND THIRD-PARTY CLAIMS, ARISING OUT OF ANY THEORY OF RECOVERY, INCLUDING WARRANTY, CONTRACT, STATUTORY OR TORT.

NOTWITHSTANDING THE TERM OF ANY LIMITED WARRANTY OR ANY WARRANTY IMPLIED BY LAW, OR IN THE EVENT THAT ANY LIMITED WARRANTY FAILS OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL LEDspan's ENTIRE LIABILITY EXCEED THE PURCHASE PRICE OF THIS PRODUCT. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAYNOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE AND PROVINCE TO PROVINCE.

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