

LED BATTEN FITTING INSTRUCTIONS



These instructions are for the Déluce Lighting LED Battens :

DLLEDBAT14, DLLEDBAT14E3, DLLEDBAT15, DLLEDBAT15E3, DLLEDBAT16, DLLEDBAT16E3, DLLEDBATHO14, DLLEDBATHO14E3, DLLEDBATHO15, DLLEDBATHO15E3, DLLEDBATHO16 & DLLEDBATHO16E3

IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and taking into consideration the latest Building Regulations. If in doubt, consult a qualified electrician.
- **Before commencing any installation or maintenance work, ensure electricity is switched off at the mains.**
- Please take note of the IP (Ingress Protection) rating of your LED Batten when deciding location.
- Please take note of the maximum rated voltage for your LED Batten.
- Always allow sufficient slack in the supply cable in order to remove the LED Batten from its position for any future maintenance.

GENERAL INSTALLATION - SAFETY

- Please make sure you are safe when working at height.
- Employ the latest safety regulations and procedures to ensure the safe installation of this LED Batten.
- Correct circuit protection for all exterior electrical services should include a residual current device (RCD), also known as an earth leakage circuit breaker (ELCB). This simple device ensures that the power is cut off immediately; it detects a leakage of current to earth, indicating an electrical fault which is potentially threatening to life. Observe these few simple rules and keep your outdoor electrical installation safe.

INSTALLATION INSTRUCTIONS



- To achieve the best results from your LED NCF we suggest you take into account the following points before you fit the unit.
 - Do not fix to a surface where vibration is possible or may occur.
 - Operating temperature -20°C to +40°C
1. Switch off the Mains supply at the main fuse/distribution box, ensuring there is no power to the LED Batten.
 2. Refer to Figs 1 - 3 for installation details.
 3. These LED Battens are suitable for mounting onto combustible surfaces 
 4. First remove the LED unit from the base by squeezing the sides of the base [see Fig. 1] the LED unit pops off and can hang free the LED unit has a safety strap, for hands free maintenance. If needed LED unit can be completely removed by unclipping the safety strap and unclipping the Earth cable and the driver cables.
 5. Make note of the fixing holes in the base unit. Mark the fixing points on the wall / surface. Drill and plug the wall / surface at the marked positions using the supplied wall plugs and mount the LED Batten base unit using the supplied screws.
 6. Feed the power supply cable through the rear of the base unit or via either end cap [If use end cap entry, push through the knock out and fit a cable gland then feed the power supply through the gland. And make the electrical connections as follows :



Fig 1

Standard & High Output versions - make the electrical connections to the push type button terminal block [see Fig. 2] :


- LIVE** - (Red or Brown) to Terminal Marked **L**
- NEUTRAL** - (Black or Blue) to Terminal marked **N**
- EARTH** - (Green/Yellow) for Class 1 fittings to Terminal marked 

220-240V~50Hz    **IP20**    

Product Code	Description	L	W	H
DLLEDBAT14	22.5W 4ft LED Batten	1168	62	74
DLLEDBAT15	35.5W 5ft LED Batten	1458	62	74
DLLEDBAT16	48W 6ft LED Batten	1728	62	74
DLLEDBATHO14	35.5W 4ft LED High Output Batten	1168	62	74
DLLEDBATHO15	63W 5ft LED High Output Batten	1458	62	74
DLLEDBATHO16	65W 6ft LED High Output Batten	1728	62	74

Note: Emergency options, have E3 added to the Product Code & have the same dimensions

Emergency & High Output Emergency version - make the electrical connections to the push type button terminal block [see Fig. 3] :

- PERMANENT LIVE** - (Red or Brown) to Terminal Marked **PL**
- SWITCH LIVE** - (Red or Brown) to Terminal Marked **SL**
- NEUTRAL** - (Black or Blue) to Terminal marked **N**
- EARTH** - (Green/Yellow) for Class 1 fittings to Terminal marked 

7. Ensure that there are no exposed, loose or trapped cable strands.
8. Re-fit the LED unit to the batten base re-connecting the drive / earth and safety cables - push the LED unit back into place until it clicks.
9. Switch on the power supply for testing and adjustment.

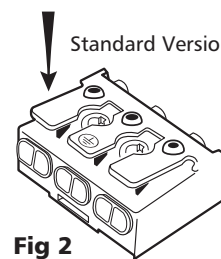


Fig 2

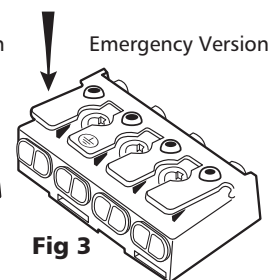


Fig 3

EMERGENCY VERSION ONLY

- **LED Indication: Green** indicates the battery charging. Ensure Green LED comes on after connecting power, this will turn off when the luminaire is discharging. Ensure batteries are charged for a minimum 24 hours before any testing is carried out.

GUARANTEE

This product is guaranteed in the EU for a period of 1 year from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the QC date label, installation in an improper working environment or installation not according to the current edition of the IEE Wiring Regulations (BS 7671). 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. Déluce Lighting does not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. Déluce Lighting reserves the right to alter specifications without prior notice.



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER/MAINTENANCE ENGINEER FOR FUTURE REFERENCE
We recommend this fitting is installed by a qualified Electrician.