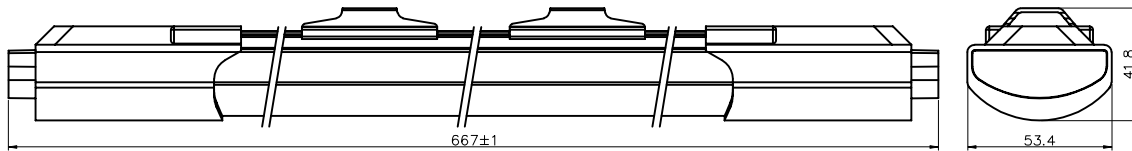


## INSTALLATION INSTRUCTION for Integral Value+ LED battens 3 Year Warranty



Product code	Function	Product Dimensions (mm) (LxWxH)	Net weight (Kg)
ILBTE059	2ft 20W 3000K LED Batten	667 x 54 x 42mm	0.19
ILBTE060	4ft 40W 3000K LED Batten	1187 x 54 x 42mm	0.37
ILBTE061	5ft 60W 3000K LED Batten	1500 x 54 x 42mm	0.46
ILBTE062	2ft 20W 4000K LED Batten	667 x 54 x 42mm	0.19
ILBTE063	4ft 40W 4000K LED Batten	1187 x 54 x 42mm	0.37
ILBTE064	5ft 60W 4000K LED Batten	1500 x 54 x 42mm	0.46
ILBTASK065	suspension kit 2 wires	1.5M	

**Thank you for purchasing an INTEGRAL LED product. When installed correctly this unit will provide years of service - with no lamp changes required. For support or warranty information please see [integral-led.com](http://integral-led.com). Always turn off circuit power at the distribution unit before installation and maintenance. Please ensure that the power cannot be connected inadvertently.**

### Important Details – Please read prior to installation

**Ensure the AC/Mains power is NOT connected and cannot be unexpectedly reconnected during installation.**

1. This product must be installed by a competent qualified electrician in accordance with the instructions provided and in compliance with recognised electrical and safety regulations relevant to the country in which it is being installed.
2. This product is suitable for installation on surfaces with normal flammability e.g. wood, masonry. Before making the fixing hole(s), check that there are no obstructions hidden beneath the mounting surface, such as pipes or cables. It is not suitable for use on highly flammable surfaces or in a flammable atmosphere.
3. For ceiling, wall mounted or suspended installations please follow “Installation instructions” below. For surface mount, this product must be securely fixed to the mounting surface using the brackets, screws and wall plugs supplied (Fig. 1). The screws and wall plugs are suitable for “masonry” only.

**IMPORTANT! This product is a Class II device and requires no earth connection.**

### Installation Instructions

1. The unit is pre-wired with cable at the rear of the product to connect to incoming mains cable. The length of pre-wired cable equals half the batten length plus 10cm.
2. Connect the mains supply cable to the pre-wired cable of the batten using suitable connectors. Only LIVE (brown) and NEUTRAL (blue) are required.

### Surface mount installation (Fig. 2 - 5)

1. These can be ceiling and wall mounted.
2. Secure the supplied brackets to the surface as shown in the diagram and press the batten carefully onto the brackets.
3. For secure sensor operation the product should be ceiling mounted. Fix the brackets using the fixing supplied or alternative suitable fixings to secure the bracket in place. Please ensure brackets are in line and fixed perpendicular to the desired position for the central longitudinal axis of the product. Ensure the brackets are in line and at a spacing within the overall length of the product to be installed. Place a minimum distance of 400mm apart.

### Suspended installation

Requires suspension mount kit ILBTASK065 which can be ordered separately.

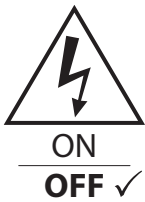
## Warranty

This unit carries a 3 year warranty from the date of purchase, providing that it has been installed correctly and not modified in any way. Should a fault occur please contact the original place of purchase.

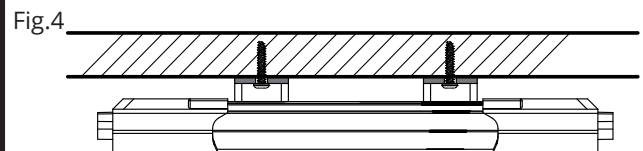
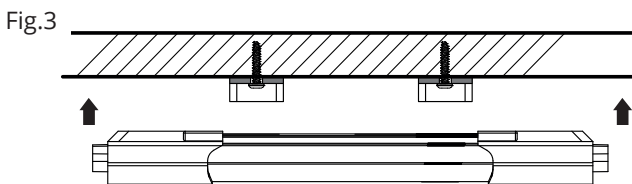
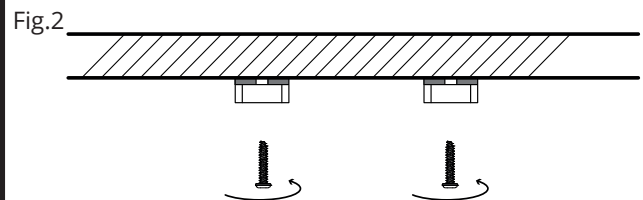
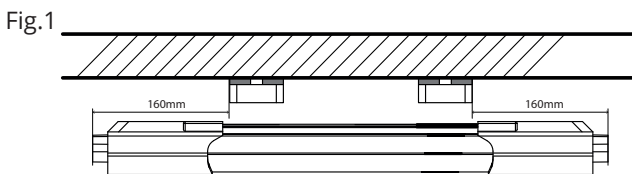
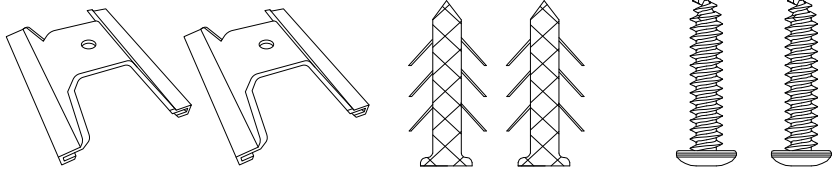
## Important Notes

- Operating and luminaire must be within rated temperature -10 to +40°C avoiding extreme humidity
- Operation must be within rated input voltage.
- Keep away from strong electromagnetic radiation sources and protect from lightning strike.
- Should the unit malfunction, return to distributor or reseller. No user serviceable parts inside. Do not disassemble or attempt to repair the luminaire outside of the installation guidelines.
- Do not install or use the luminaire if the housing/diffuser is found to be broken.
- Do not apply direct pressure to the diffuser.
- The luminaire must be installed by a qualified electrician.
- The luminaire should be positioned away from heat, vibration and liquid. Avoid contact with any corrosive chemicals.
- The luminaire should be positioned to allow normal convectional cooling within free flowing air and an ambient temperature not exceeding 30°C.
- Never cover the luminaire with heat insulation materials.
- The luminaire should be positioned at least 1 metre away from radios, failure to do so may affect radio reception.
- No user-replaceable parts.
- For indoor use only.

## Installation diagrams



Fixing accessories  
in the box



Mains wiring:  
Live - Brown  
Neutral - Blue

