

LEDLITE™ Installation Sheet

LTLBMWCW
LTLBMEWCW



LED Folded Low Bay 4000K
100W/130W/150W Multi Power



Please read these instructions before commencing installation & retain them for future reference.

Important information

It is recommended that LED Low bay lights are installed by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control.

- These products are designed for connection to a 220-240V mains supply
- Any broken or damaged parts should be replaced as soon as possible
- We will not accept responsibility for any claims arising from a poor installation

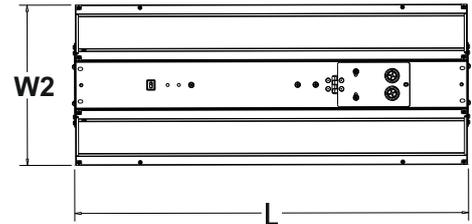
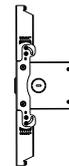
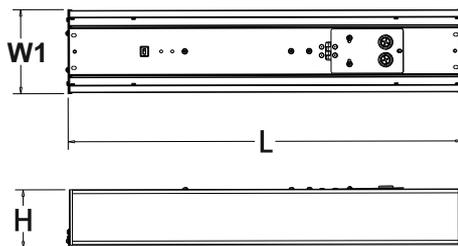
ATTENTION:

- This high bay comes with 1-10V dimming function
- You can use the dimming cable (+/-) if you want to use the dimming function
- Ignore the dimming cable if you don't want to use this function

SPECIFICATIONS:

Part Number:	LTLBMWCW	LTLBMWECW c/w Emergency
Power (W):	100-130-150W Adjustable	100-130-150W Adjustable
Luminous Flux (lm):	up to 22,500lm	up to 22,500lm
Efficacy:	150lm/W	150lm/W
Input Voltage:	120-277V AC	220-240V/AC
CCT Changeable:	4000K	4000K
Material:	Steel Heatsink & Housing	Steel Heatsink & Housing
Diffuser:	PC Prismatic	PC Prismatic
Finish:	White RAL9003	White RAL9003
CRI	>80	>80
Beam Angle:	90°	90°
Dimming:	Fixed Output / 1-10V	Fixed Output / 1-10V
Mounting:	Surface or Suspended	Surface or Suspended
Emergency:	N/A	4W, 180min, 24h charging
Battery:	N/A	LiFePO4 6.4V 3000mAh, 19.2Wh
IP Rating:	IP20	IP20
Warranty:	5 Years	5 Years

Dimensions (mm):

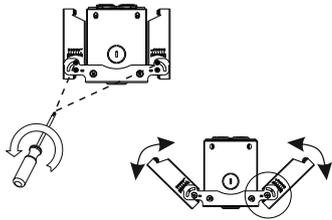


L(mm)	W1(mm)	W2(mm)	H(mm)
600	129	246	89

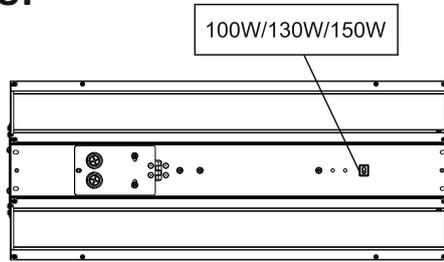
Installation Notice

- Always switch off mains supply before servicing
- If dimming (1-10V dimming compatible), connect a suitable dimmer switch to the driver as per the wiring diagram: Purple wire is D+, Pink wire is D-
- LEDLITE recommends electrical connection to an RCD/RCBO protected lighting circuit
- After all electrical connections are finalised switch on electrical supply to test the light

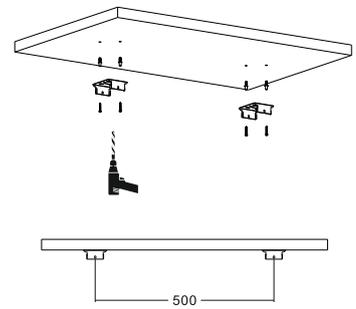
Installation Instructions:



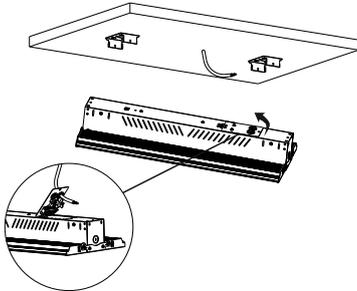
1. Use a screwdriver to loosen the screws at both ends and select the required beam angle



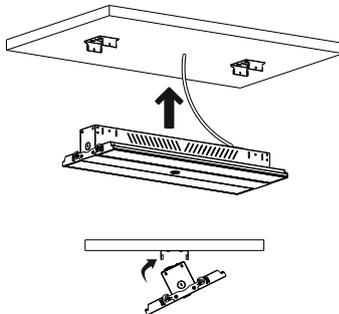
2. Select the required power



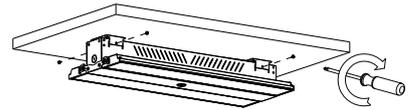
3. Install the besa fixings onto the ceiling ensuring they are secure and reliable



4. Feed the cable through the grommet and connect the wires to the terminal block-as per wiring diagram below

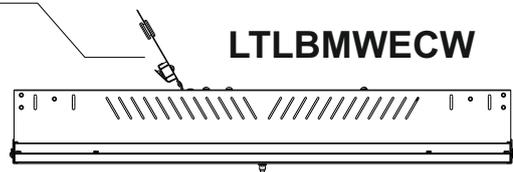
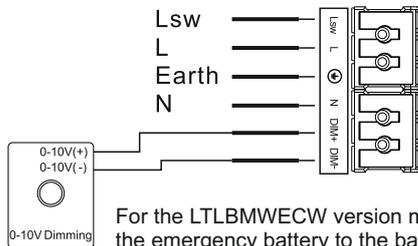
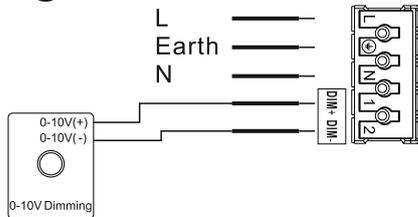


5. Secure the low-bay to besa brackets



6. Tighten the screws of the brackets

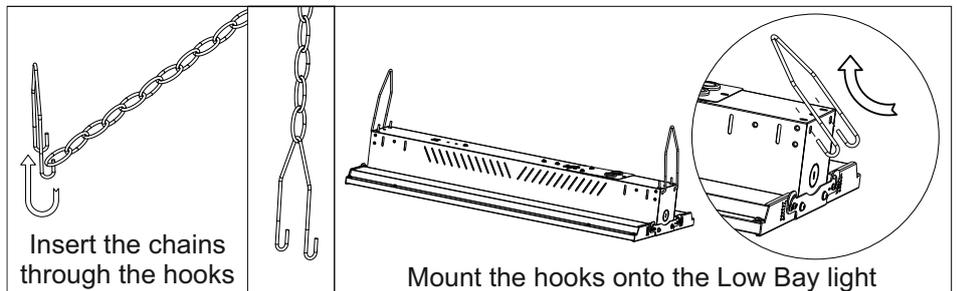
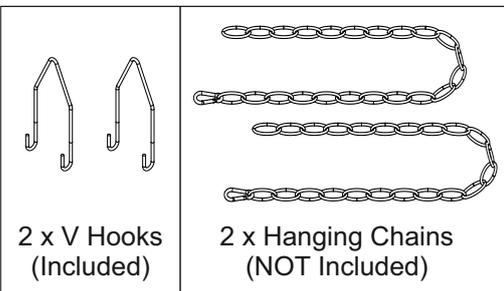
Wiring Diagrams:



For the LTLBMWECW version make sure to connect the emergency battery to the battery kit before operation.

Accessories Installation:

V Hooks Installation



LTLBWG - Optional Wiring Guard installation, for IK10 rating (sold separately)

