

**GREEN
BROOK**
ELECTRICAL

Installation Instructions for:- 'Delta' Range - LED IP20 Battens

Part numbers:

LEDBAT4, LEDBAT5 & LEDBAT6

High Power Versions

LEDBAT4H, LEDBAT5H & LEDBAT6H

IMPORTANT INFORMATION

It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies to the current IET wiring regulation.

This product is designed for connection to a 230V AC Mains supply.

This unit is suitable for indoor use only.

This product is suitable for installation on surfaces with normal flammability e.g wood, plasterboard and masonry. It is not suitable for use on highly flammable surfaces (e.g polystyrene, textiles).

Fitting has a choice of mounting holes including holes suitable for BESA mount.

When installing ensure correct fixings are used for installation position i.e. ceilings or wall.

Do not stare directly in to the light fitting.

INSTALLATION INSTRUCTIONS

1. Choose location of your new fitting.
2. Remove the end caps and detach the diffuser / LED tray by pinching in the main housing.
3. Unclip the gear tray retaining straps, disconnect the driver plug and socket by twisting and pulling and detach the earth spade, set aside the LED tray.
4. Using the back of the fitting as a template, mark the location of the fixing holes on your mounting surface.
5. Feed the supply cable through the grommet hole in the back of the fitting or through a plastic 20mm cable gland attached to the end cap of the fitting which has a knock out provided.
6. Secure the fitting in place using suitable fixings.
7. Make the connections of the supply cable to the terminals inside the fitting following the colour coding below:-

This product must be connected to earth termination.

Live - Brown
Earth - Green/Yellow
Neutral - Blue

8. Clip the gear tray retaining straps back to the LED tray, re-connect the driver plug to the LED connector and re-attach the earth spade.
9. Attach the LED tray by sitting one side of the diffuser to the main housing before securing the other side in place. Replace end caps.
10. Restore power and switch on.

TECHNICAL INFORMATION

Driver Input Voltage:	230V ~ 50Hz
Ballast Type:	LED driver
IP Rating:	IP20
Class Type:	1
Colour Temperature:	4,000K
CRI:	>80
Beam Angle:	120°
Operating Temperature:	-15°C - +50°C
Life Span:	30,000 hours
Conforms to:	BS EN60598-1
LEDBAT4 - 4ft	
Wattage:	18W
Lumens Output:	1800, 100 lm/W
Dimensions:	L1190 x W53 x H64mm
LEDBAT4H - 4ft	
Wattage:	36W
Lumens Output:	2900, 81 lm/W
Dimensions:	L1190 x W53 x H64mm
LEDBAT5 - 5ft	
Wattage:	24W
Lumens Output:	2400, 100 lm/W
Dimensions:	L1485 x W53 x H64mm
LEDBAT5H - 5ft	
Wattage:	48W
Lumens Output:	4000, 83 lm/W
Dimensions:	L1485 x W53 x H64mm
LEDBAT6 - 6ft	
Wattage:	32W
Lumens Output:	3400, 106 lm/W
Dimensions:	L1758 x W53 x H64mm
LEDBAT6H - 6ft	
Wattage:	64W
Lumens Output:	5200, 81 lm/W
Dimensions:	L1758 x W53 x H64mm

GUARANTEE

Your GreenBrook LED Batten is guaranteed for 3 years from the date of purchase.

This is in addition to your statutory rights.

PLEASE KEEP THESE INSTRUCTIONS
SAFE FOR FUTURE REFERENCE



EMC



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