

## Installation Instructions for 'Libra' Range - LED Link Lights

Part Nos: Cool White - UCLED3CW, UCLED5CW,  
UCLED8CW, UCLED14CW & UCLED16CW

Part Nos: Warm White - UCLED3WW, UCLED5WW,  
UCLED8WW, UCLED14WW & UCLED16WW

### IMPORTANT

This product should be installed by a competent person and in accordance with the current IET Wiring Regulations. If in doubt, consult a qualified electrician.

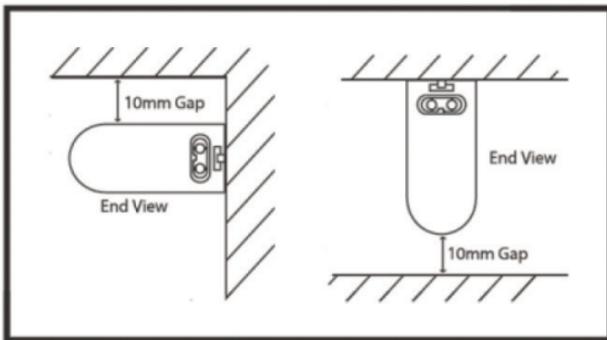
### GENERAL INFORMATION

#### IMPORTANT

- Never look directly into the LED light source
- Do not place in water or other liquids
- Never operate with wet hands
- Never cover the fitting
- Never operate when the casing is open, or when the wiring casing is missing or damaged, or when the diffuser is defective
- Never attempt to repair this unit yourself, there are no user serviceable parts
- Never remove the diffuser

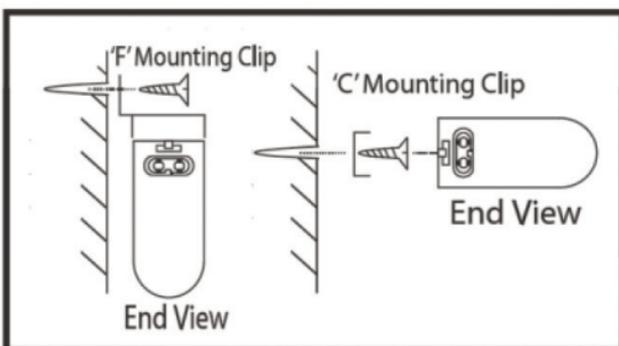
### INSTALLATION

1. Fixing holes must be clear of any obstruction (eg.cables) between the mounting surface and fitting. The minimum distance between the fitting and any adjacent flammable surface is 10mm (as shown In Dia.1).



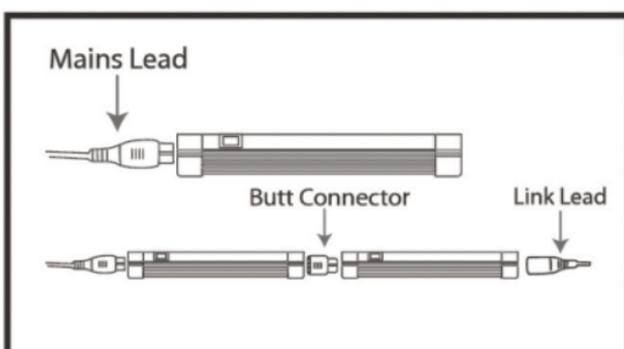
Dia.1

2. Select the type of brackets you need to use and mark off the fixing points. If fixing to a shelf or under a cupboard check the screw size required and screw into place. (see Dia.2).



Dia.2

3. Fittings may be butted (see Dia.3) together or with the optional link lead (Part Codes: UC250LL -250mm, UC500LL - 500mm or UC1000LL -1000mm). **Note: - Max 10 connection.**



Dia.3

4. Connect the mains cable to a fixed socket or spur incorporating a 3 amp fuse.

#### Disposal Information for the Product user:

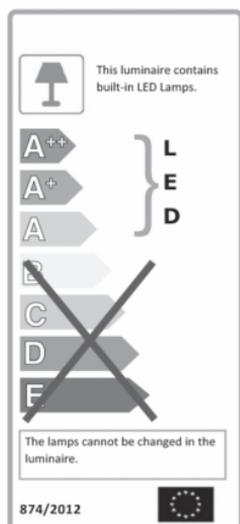
1. Please note the requirement to dispose of Waste Electrical & Electronic Equipment separately from household waste (WEEE marked with crossed out wheellie bin symbol).
2. This equipment may contain substances that are hazardous to health and the environment if disposed of carelessly. It is important that it is separated from normal household waste and recycled in the WEEE chain.
3. Please consider your role in contributing to re-use and re-cycling by taking this product at end of life to a collection centre for waste electrical equipment at your local Civic Amenity site.

Part No	LED Power Consumption	Lumens (Lm)	Dimensions
<b>Cool White - 4,000K</b>			
UCLED3CW	3W	270 lm	L222 x W23 x H37mm
UCLED5CW	5W	450 lm	L296 x W23 x H37mm
UCLED8CW	8W	750 lm	L525 x W23 x H37mm
UCLED14CW	14W	1400 lm	L857 x W23 x H37mm
UCLED16CW	16W	1600 lm	L1157 x W23 x H37mm
<b>Warm White - 3,000K</b>			
UCLED3WW	3W	240 lm	L222 x W23 x H37mm
UCLED5WW	5W	400 lm	L296 x W23 x H37mm
UCLED8WW	8W	700 lm	L525 x W23 x H37mm
UCLED14WW	14W	1300 lm	L857 x W23 x H37mm
UCLED16WW	16W	1500 lm	L1157 x W23 x H37mm

### TECHNICAL INFORMATION

Power Rating:	230V AC 50Hz
IP Rating:	IP20
Beam Angle:	120°
Lamp Type:	LED Array
CRI:	>80
Temp Range:	-10 to 40°C
Switching Cycle:	20,000
Life Expectance of fitting:	30,000 hours
Conforms To:	EN 60598-1 EN 60598-2-1 EN 61347-1

**PLEASE KEEP THESE INSTRUCTIONS  
SAFE FOR FUTURE REFERENCE**



#### GUARANTEE

**Your GreenBrook Libra LED Link Lights  
are guaranteed for 3 year  
from the date of purchase.  
This is in addition to your statutory rights.**



**GREEN  
BROOK**  
ELECTRICAL  
WEST ROAD . HARLOW  
ESSEX . CM20 2BG . UK  
info@greenbrook.co.uk  
www.greenbrook.co.uk