

GREEN BROOK ELECTRICAL

Installation Instructions for 'Gemini' Range 3W LED Cabinet Light - LEDCAB3WH (White) - LEDCAB3SC (Satin Chrome)

Please read these instructions carefully
before attempting installation.

IMPORTANT

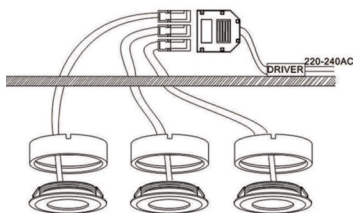
This product should be installed by a competent person and
in accordance with the current IET Wiring Regulations.
If in doubt, consult a qualified electrician.

INSTALLATION

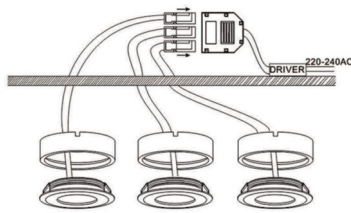
1. Only install the downlight on a surface with a minimum thickness of 6mm.
2. Wire can either be pushed through mounting surface or along surface using suitable clips. A cut out is provided in mounting base to allow for this.

For Surface Mounting:-

3. Select the required position for the luminaires. Drill a small hole (6mm) to allow the wires from the luminaire to pass through the mounting surface for surface wiring. Dia.1
4. Feed the wires through the small hole and connect the plastic Junction box at the ends of the wires. Dia.2

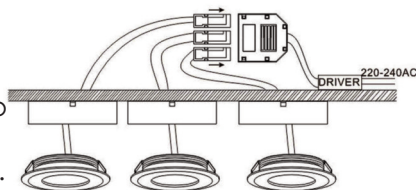


Dia.1



Dia.2

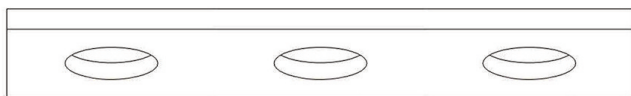
5. Fix the mounting base to the cabinet with screws. Push the luminaire up into mounting base. Ensure that it is securely located. Dia.3



Dia.3

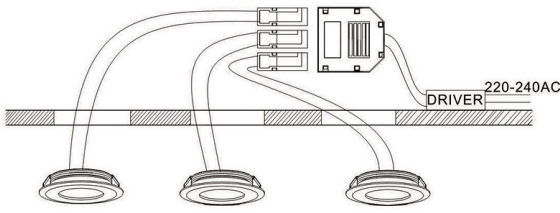
For Recessed Mounting:-

1. Select the required position for the luminaire. Cut a hole 54mm diameter in the mounting surface. Dia.4



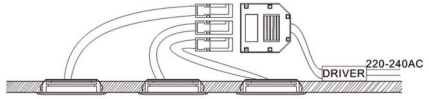
Dia.4

2. Feed the wires through the cut-out and connect the plastic Junction box at the ends of the wires. Dia.5 overleaf



Dia.5

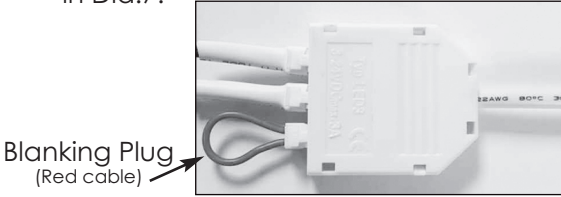
3. Push the luminaires up into mounting base. Ensure that it is securely located. Dia.6



Dia.6

If using less than 3 lights:-

1. Should you wish to use less than 3 lights the 'Blanking plugs' (two are supplied with fittings) must be used, these are inserted in to junction box terminal as shown in Dia.7.



Dia.7

Connect this product to a mains 230V supply only. Connect the Brown feed wire to "L", connect the Blue feed wire to "N". Driver is class 2 and does NOT require an earth connection. However 2 earth connections are provided on the driver to maintain circuit earth continuity.

TECHNICAL INFORMATION

Rated Voltage:	230V ~ 50Hz
Ballast Type:	LED dimmable driver
Cut Out:	54mm
Size:	H15 x W65mm (Recessed) Recessed hole depth 15mm H21 x W65mm (Surface mounted)
Class:	II
Circuit Watts:	3W
Driver Part No:	TCU01540M16
Driver Type:	Constant current
Driver Output Voltage:	20 - 40V
IP Rating:	IP44
Colour:	3,000K
CRI:	>80
Beam Angle:	90°
Luminaire Lumens Output:	165, 55 lm/W
Life Span:	30,000 hours
Conforms To:	EN 60598-2-2, EN 60598-1

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

GUARANTEE
Your GreenBrook 3W LED Cabinet Lights
is guaranteed for 3 years from
the date of purchase.
This is in addition to your statutory rights.

EMC



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