

Installation Instructions for:- 'Vela Switch' Range -LED 30, 60 & 90 Mins Fire Rated Mains Voltage Dimmable Downlights

Part numbers:

Fixed:- VSWITCHC & VSWITCHF

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.

If replacing existing fitting, please ensure you follow these instructions and the appropriate wiring regulations. This product is designed for connection to a 230V AC Mains supply.

Always switch off mains supply before servicing a fitting. Special attention should be paid for any installations with low ceiling voids.

This fitting is compatible with most leading and trailing edge dimmers for best results use a dimmer designed for LED drivers.

Please note that many dimmers have a minimum load requirement which may mean multiple units have to be connected for the dimmer to function correctly.

Please see GreenBrook website for compatible dimmers - www.greenbrook.co.uk.

Do not stare directly in to the light fitting.

INSTALLATION INSTRUCTIONS

We recommend that a sample hole is cut in some scrap material to familiarise yourself with the installation.

Once you are completely satisfied, locate the areas suitable to install these luminaires. Cut a suitable round hole in the ceiling 73mm and ensure there is sufficient space in the ceiling void without infringing on joist, water pipes or electrical cables.

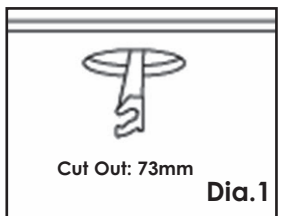
Fit this product as illustrated. Connect this product to a mains 230V supply only. Connect the Brown feed wire to "L", connect the Blue feed wire to "N". Driver is class 1 and does require an earth connection. Also earth connections are provided on the driver to maintain earth circuit continuity.

Ensure cables are clamped in position and secured into place with the supplied screw. See Dia.3.

Ensure there is adequate free air ventilation around the fitting. The nearest illuminated surface must be at least 0.5m distance from the front of the fitting. Do not install this product into new plaster or damp areas.

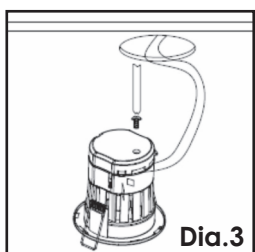
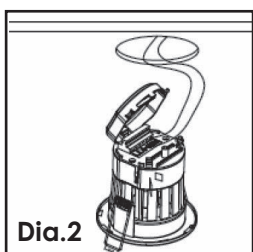
Stage 1 -

Read instructions and check you have all the tools and accessories to complete installation correctly. These luminaires are suitable for a 30, 60 or 90 minute fire rated ceiling only.
Cut a suitable hole (73mm).



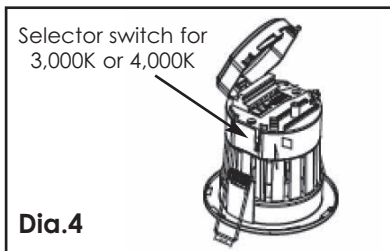
Stage 2 -

Wire as per installation instructions above . See Dia.2.



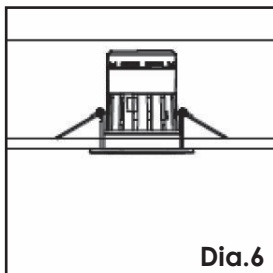
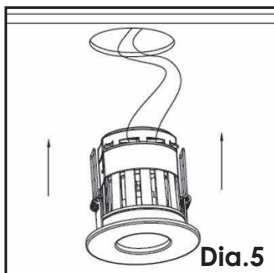
Stage 3 -

To select the chosen colour temperature choice, move the switch to either 3,000K or 4,000K. See Dia.4.



Stage 4 -

Press springs back and push luminaire body into aperture. Connect wires as per instructions to fit.



Additional Bezels:-

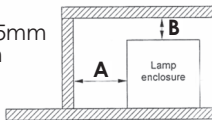
Fixed

ADVBEZG	Gold
ADVBEZMB	Matt Black
ADVBEZSC	Satin Chrome
ADVBEZPC	Polished Chrome

Air Circulation Information -

To prevent accidental damage to the luminaire and to ensure good air flow around the fitting we recommend the minimum clearances as shown.

A = 50 - 75mm
B = 25mm



TECHNICAL INFORMATION

Rated Voltage:	230V~50Hz
Circuit Wattage:	7.5W
Ballast Type:	LED driver
Class:	I
CRI:	>80
Operating Temperature:	-20°C - +40°C
IP Rating (Front face):	IP65
Hole Cut Out:	73mm
Life Span:	50,000 hours
Conforms To:	Part B, C, E & L

VSWITCHC - Clear Diffuser

Beam Angle:	60°
Colour Temp:	3,000K
Luminaire Lumens Output:	580, 76 lm/W
Colour Temp:	4,000K
Luminaire Lumens Output:	610, 81 lm/W

VSWITCHF - Frosted Diffuser

Beam Angle:	95°
Colour Temp:	3,000K
Luminaire Lumens Output:	400, 52 lm/W
Colour Temp:	4,000K
Luminaire Lumens Output:	450, 62 lm/W

GUARANTEE

Your GreenBrook LED Fire Rated Downlight 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



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



EMC