

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

Part numbers:

Fixed:- LEDDLC3000W & LEDDLC4000W

**Tilt:- LEDDLTC3000W, LEDDLTC4000W
LEDDLTC3000SC, LEDDLTC4000SC
LEDDLTC3000PC, LEDDLTC4000PC**

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 simply 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 to 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 our website at www.greenbrook.co.uk for details of compatible dimmers.

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 (see cut out size in table overleaf) and ensure there is sufficient space in the ceiling void without infringing on joist, water pipes or electrical cables.

Fit this product as illustrated in Dia 1 & 2. Connect this product to a mains 230V supply only.

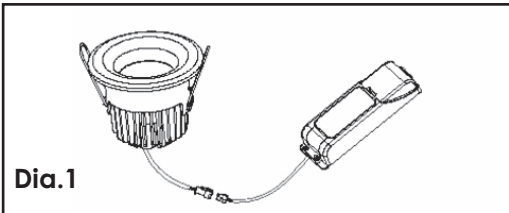
Driver is class 2 and does NOT require an earth connection.

The nearest illuminated surface must be at least 0.5m distance away from the front of the fitting.

Do not install this product into new plaster or damp areas.

Stage 1 -

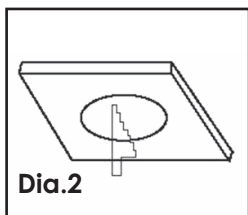
Read instructions and check you have all the tools and accessories to complete installation correctly.



Stage 2 -

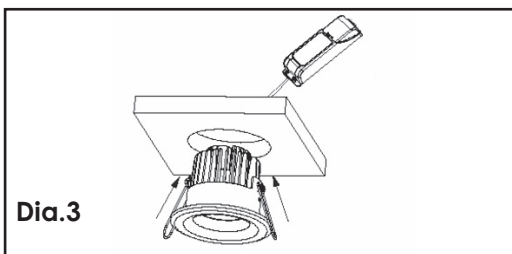
These luminaires are suitable for a 30, 60 or 90 minute fire rated ceiling only.

Cut a suitable hole (sizes shown in the technical information table overleaf).

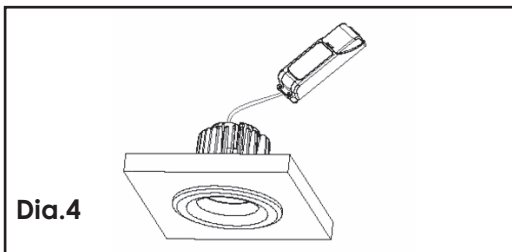


Stage 3 -

Press springs back and push luminaire body into aperture. Connect the luminaire to the supplied driver.



Dia.3



Dia.4

Additional Bezels:-

Fixed

LEDDLCEZSC
LEDDLCEZPC

Satin Chrome
Polished Chrome

Tilt

Bezels on tilt fittings are not inter changeable

TECHNICAL INFORMATION

Rated Voltage:	230V ~ 50Hz
Circuit Wattage:	7W
Ballast Type:	LED driver
Class:	II
Current:	350mA
CRI:	>80
IP Rating:	IP65 (FIXED) IP44 (TILT)
Life Span:	30,000 hours
Conforms to:	Part B, C, E & L

LEDDL3000W

Cut Out:	60mm
Colour Temp:	3,000K
Luminaire Lumens Output:	600 lm
Beam Angle:	55°

LEDDL4000W

Cut Out:	60mm
Colour Temp:	4,000K
Luminaire Lumens Output:	620 lm
Beam Angle:	55°

LEDDL3000W/LEDDL3000SC/LEDDL3000PC

Cut Out:	76mm
Colour Temp:	3,000K
Luminaire Lumens Output:	600 lm
Beam Angle:	40°

LEDDL4000W/LEDDL4000SC/LEDDL4000PC

Cut Out:	76mm
Colour Temp:	4,000K
Luminaire Lumens Output:	620 lm
Beam Angle:	40°

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



EMC