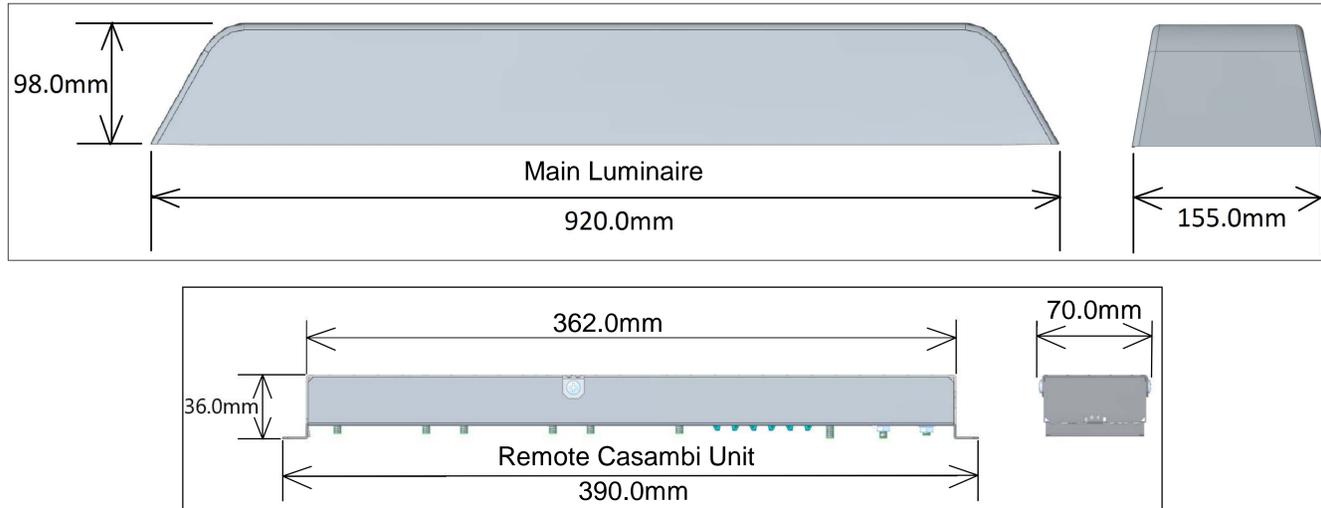


SPECIFICATION

Lamp type	LED
Finish	Clear/Opal Plastic
Materials	Polycarbonate / Zintec Steel / Painted Mild steel
Weight	Standard Fitting = 7.5kg Remote Air Control Fitting = 8.5kg
Supply	220-240V AC, 50/60Hz
Output	300lux- 6500lm 1000lux- 13,000lm
Operating temp	0-25C°
Connection	0.75 mm ² to 2.5mm ² stranded/solid core input terminal block
Ingress protection	IP44

DIMENSIONS



GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IET wiring regulations should carry out connection to mains wiring.
 - 2) This unit must be EARTHED.
 - 3) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
 - 4) Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid
 - 5) Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.
 - 6) The light source contained in this luminaire shall only be replaced by the manufacturer or a designated service agent or a suitably qualified person.
 - 7) The product is designed to operate at 1000lux for up to 2hours and then the luminaire will start to regulate the output to lower the heat generated.
 - 8) 1000 LUX variant - default from factory is 50% output.
- Scenes to be programmed on site during commissioning.

The product has inbuilt thermal control to ensure it does not over heat. However it is not advisable to run the luminaire constantly at 1000lux.

TECHNICAL SUPPORT

Telephone: 0161 330 6811

Email: technical@whitecroftlight.com

<http://whitecroftlighting.com/>

Whitecroft
lighting

FLORENCE+



Installation Instruction

PK/LEAFLET/FLOR+

July 2023 - Rev 8



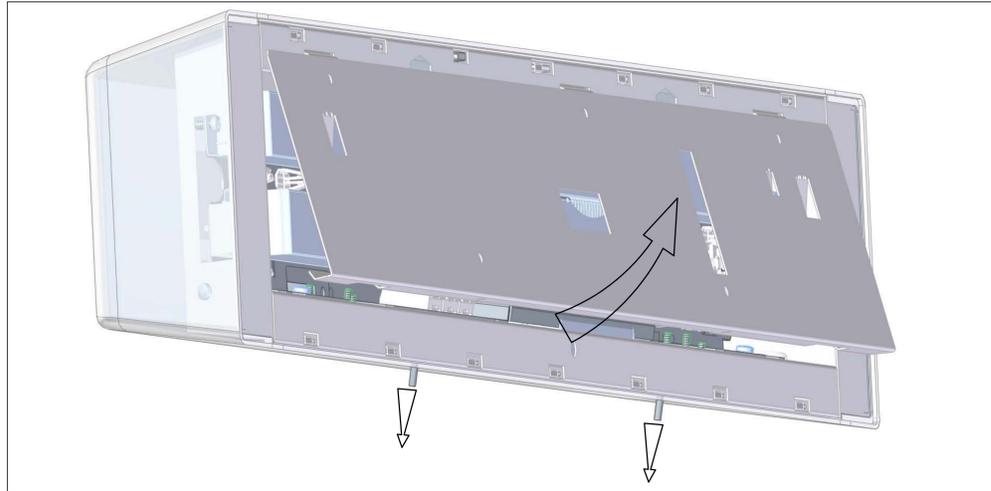
Whitecroft Lighting Limited

Burlington Street, Ashton-under-Lyne, Lancashire OL7 0AX
Telephone +44 (0)161 330 6811 Facsimile: +44 (0)161 331 5855
Registered No. 3848973 England Registered Office: As above

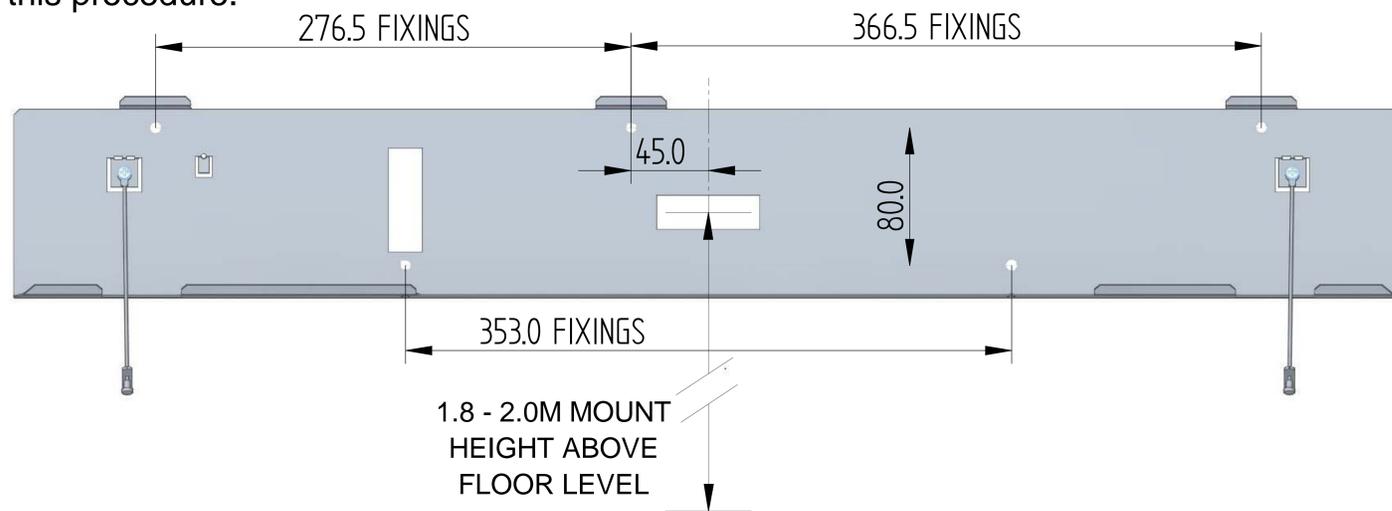


1. Unpack and check for damage. The Air control option of the Florence+1000 variant will have a remote gearbox.

2. **Main Lighting Unit.** Locate the 2 x M4 grub screws on the lower surface of the fitting and loosen out approx. 8mm to release the wall plate by rotating it out and then lowering it off the location hooks. Unclip the earth lead from the wall plate.



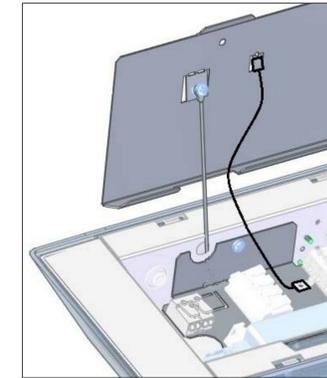
3. Mount the wall plate to the wall using all 5 x 5.0mm dia. mounting holes with suitable screw fixings. Note that the suspension cables will hang loose off the wall plate throughout this procedure.



4. Plug connectors can be passed through the large holes in the wall plate for instances when the fitting comes prewired with a plug.



5. The suspension cable end bars can be slotted into the holes in the body to hang the body from the wall plate and the earth can be connected on the wall plate spade.



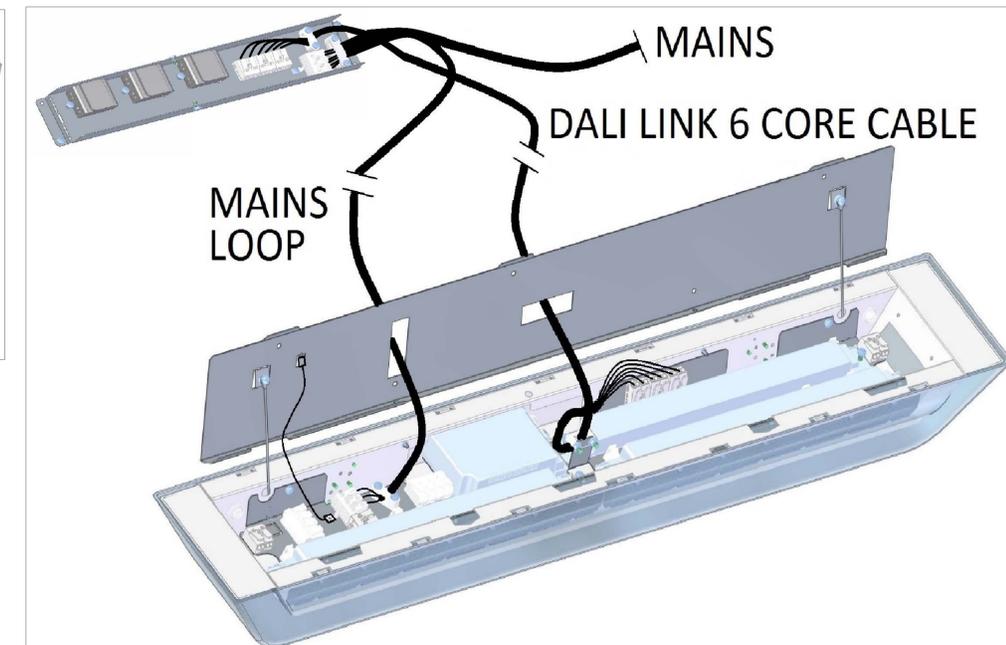
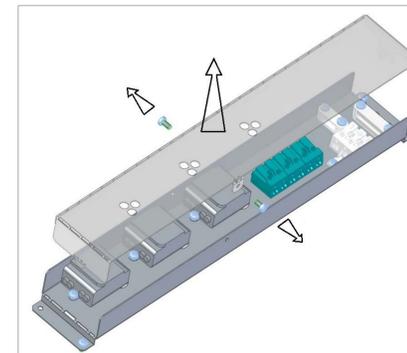
6. **Air Control Remote Unit.** Unscrew the two screws to lift away the lid. The remote box is ready to be wired up.

Find a suitable location for the Air control remote unit eg. behind suspended ceiling or plasterboard.

Mount a max. distance of 1 Metre from the main lighting unit using 0.75mm² - 2.5mm² cable.

Wire the incoming mains to the remote unit then loop out to the main fitting.

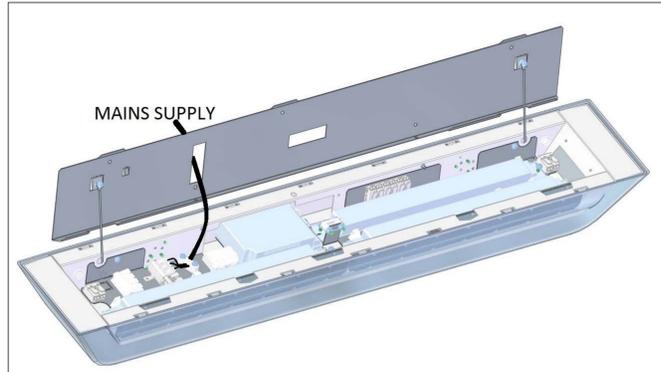
Wire the 3 Dali pairs labelled D1 to D6 to the subsequent D1 to D6 blocks on the main fitting.



Mains Supply - 0.75mm² - 2.5mm², Solid or Stranded mains rated.
Dali - 6 core cable, length 1 metre max CSA 0.75mm² to 1mm² Max.



7. **Mains Lighting Unit.** Wire either a 3 core (Air Control) or 5 core (DALI) into the terminal blocks below.

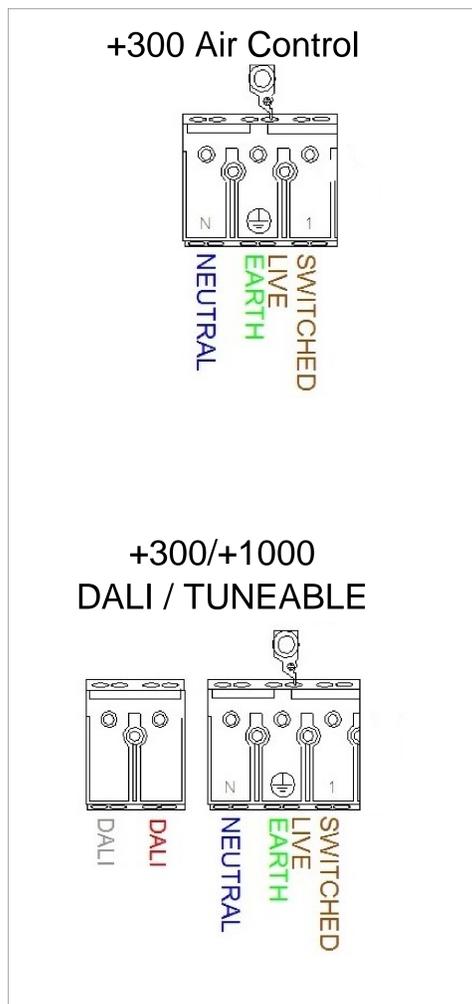


Mains Supply - 0.75mm² - 2.5mm², Solid or Stranded mains rated.

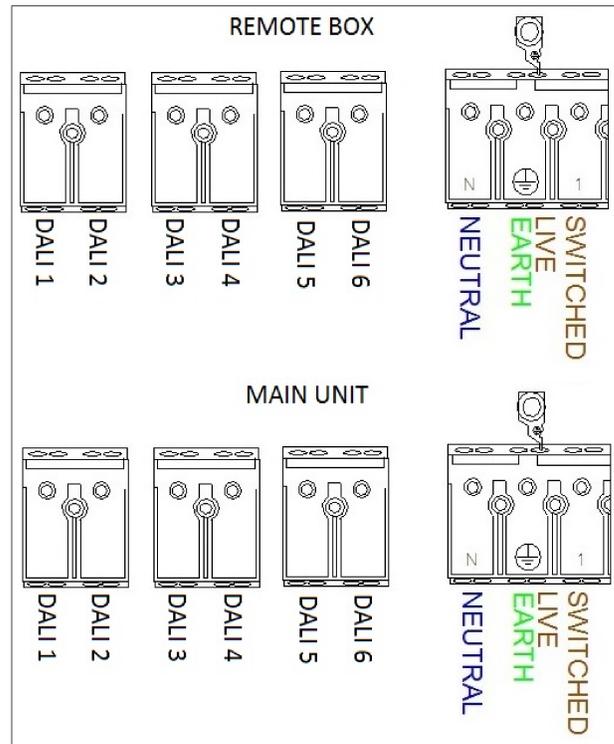
8. Secure the lid back onto the remote Air Control box if used.

9. Technical wiring detail diagrams.

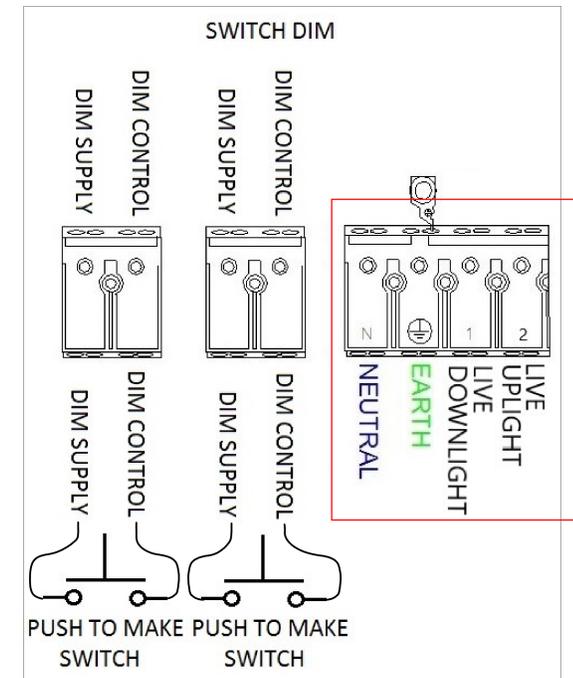
Florence+ 300/1000



Florence+1000 Air Control



On the remote Aircontrol box the mains is to be looped out of the 3way block in the remote to the fitting. The Dali 1-6 is connected to the fitting Dali 1-6 with a 6 core cable as in Section 6. Max 1metre 1mm cable. See Section 6 for visual schematic.



10. Once the mains has been connected the fitting can be hooked onto the wall plate. Hold the fitting at a slight angle against the wall just above the wall plate then slide the fitting down so the hook eyelets engage.

Make sure the fitting is fully seated down on the hooks and push the bottom of the fitting into the wall, keeping pressure on the fitting to push in the gasket, then screw the two M4 grub screws in so they are fully inside the fitting. A standard flat end 2mm hex is to be used, do not use a ball end hex key as this may damage the M4 grub screw due to the torque.

The two small plugs supplied in the small plastic bag can now be inserted to seal the grub screw holes.

To provide an IP seal ensure wall is flat.

