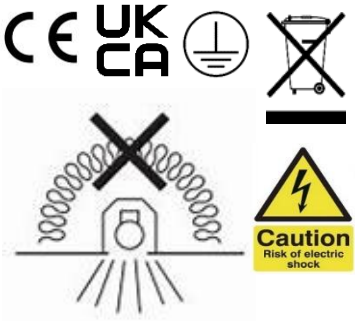
Arcus Duo Installation

220-240V / 50-60Hz
IP30

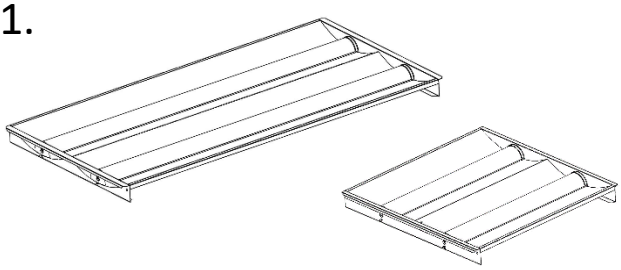
Terminal Labelling:

Power	
L / 1	Switched Live
E / ⏚	Earth
N	Neutral
Emergency	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
DA+/D2	Analogue/DSI/DALI
DA-/D1	Analogue/DSI/DALI
SD	Switch Dim / Corridor Function



WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to compliance with BSEN 60598: specification for general requirements and tests. Must be installed by a suitably qualified person in accordance with all relevant legislation. Ambient operating temperature of 0°C to 25°C. If maximum operating temperature is exceeded luminaire will automatically dim / switch off. Terminal blocks are rated to 16A unless stated otherwise. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a qualified person**. LUMINAIRES WITH EMERGENCY PACK**: When supply is isolated battery output terminals may be live if battery is connected. Isolate mains and battery before servicing. Emergency luminaires require unswitched live connection taken from same phase as switched supply. When unswitched supply is connected status indicator illuminates green, when unswitched supply is disconnected indicator extinguishes and luminaire operates in emergency mode. 24 hour charge period required before undertaking full discharge test. Emergency test sheets provided should be used to record all emergency tests. Batteries should be replaced when 3 hour duration is not met. Excessive switching of permanent live may result in premature battery failure. Battery electrolyte can be harmful to eyes / open wounds, do not puncture, if electrolyte touches skin / eyes flush with water. Do not incinerate batteries. Lithium iron phosphate batteries must be replaced with identical make and model.

1.

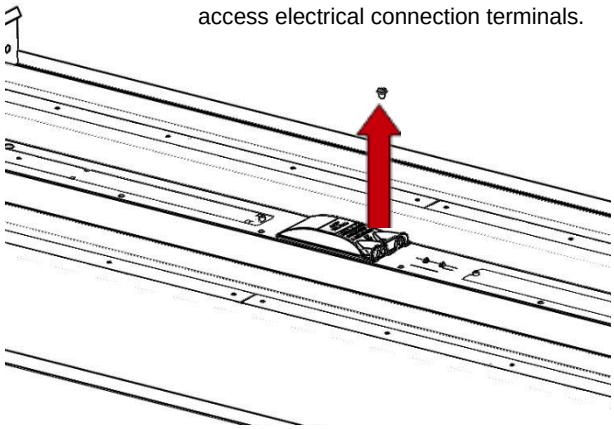


Unpack luminaire (note –luminaire is complete and ready to install)

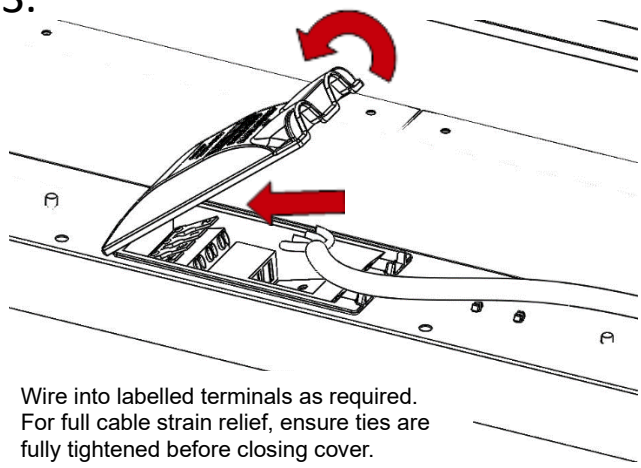
NOTE – This fitting can be supplied to fit in to metal tile 'concealed grid' ceilings (in this format, the luminaire has an additional trim fitted with clip springs and should be installed in the same way as a tile!)

2.

Remove screw and open back cover to access electrical connection terminals.



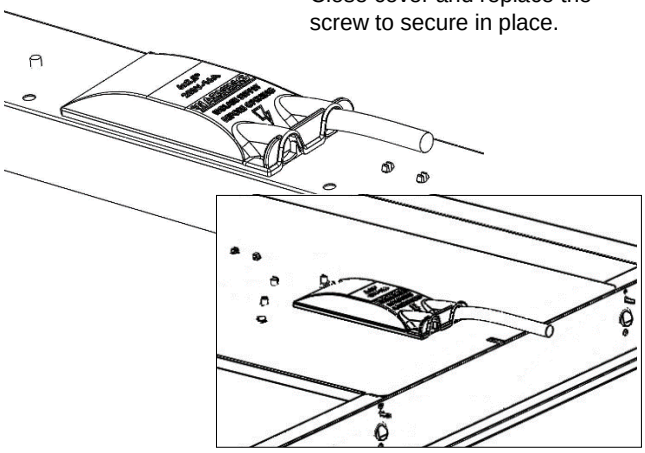
3.



Wire into labelled terminals as required.
For full cable strain relief, ensure ties are fully tightened before closing cover.

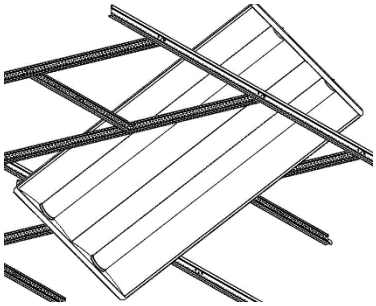
4.

Close cover and replace the screw to secure in place.



5.

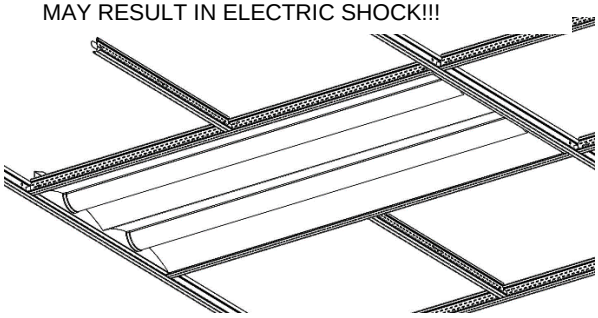
Once electrical connection is made, offer luminaire into ceiling aperture diagonally and rest on rear face of ceiling T grids – be sure to check it sits correctly on all 4 sides.

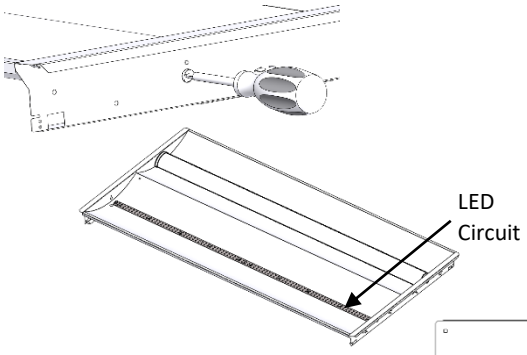
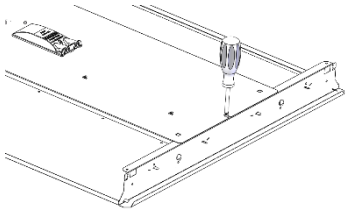
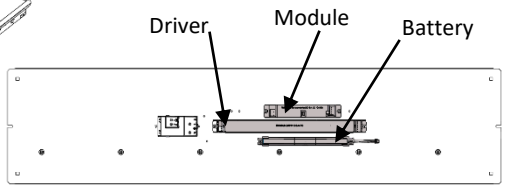


6.

Once installed, test for operation.

NOTE – THE DIFFUSERS ARE NOT DESIGNED TO BE REMOVED.....DO NOT ATTEMPT AS IT MAY RESULT IN ELECTRIC SHOCK!!!



Maintenance

1. Disconnect luminaire before undertaking any maintenance or cleaning.
2. Cleaning should be undertaken on external parts of the luminaire only using a slightly damp lint free cloth.
3. To access LED circuit use a flat head screwdriver and push into end cap to release.
4. Use a pan pozi screwdriver to remove gear tray and components.
5. Please contact Dextra for assistance with spare component supply.