

## Duet Installation

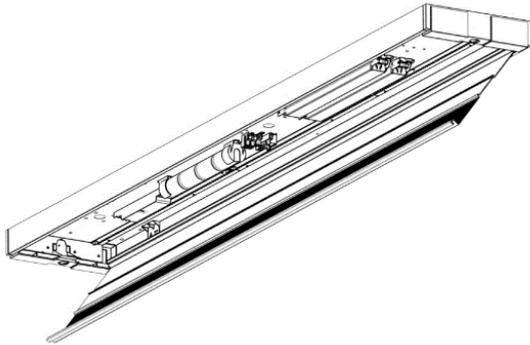
220-240V / 50-60Hz  
IP20



Terminal Labelling:	
<b>Power</b>	
L1	Switched Live
E	Earth
N	Neutral
<b>Emergency</b>	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
<b>Dimming</b>	
-D1/DA	Analogue/DSI/DALI
+D2/DA	Analogue/DSI/DALI
L3	Switch Dim / Corridor Function

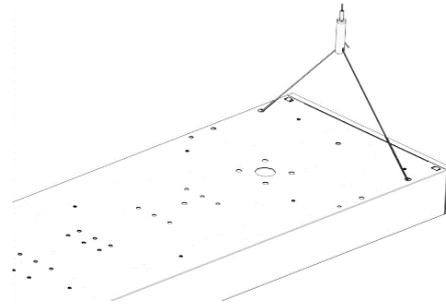
**WARNING:** Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested 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 similar 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.

1.



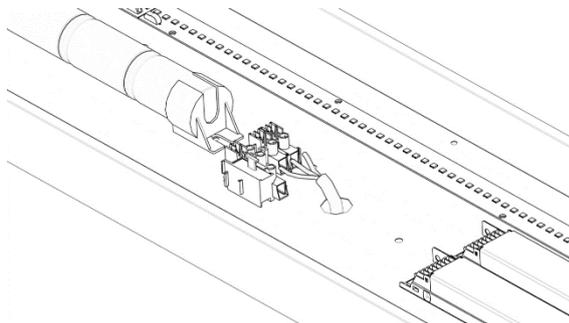
Unpack luminaire and carefully remove diffuser. An end cap may need to be removed to ease removal

2.



Surface fixing is achieved using the holes or BESA fixings provided. When suspending the fitting it should be installed by 4 individual points on the housing as per images shown. Ensure the fixing surface is sufficient to support the luminaire weight.

3.



Connect mains supply as indicated on terminal block through one of the cable entry holes.

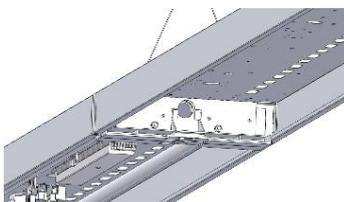
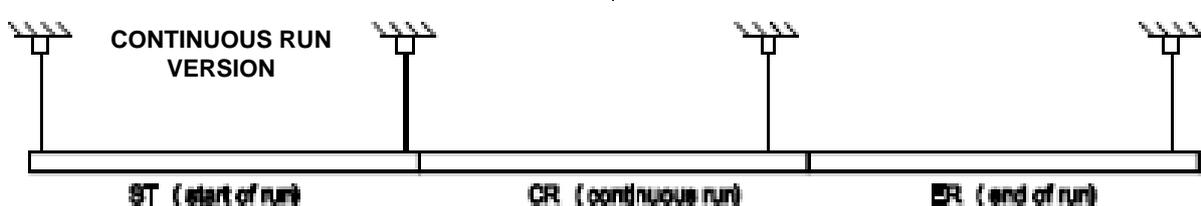
4.

Test for operation. When connected to appropriate supply (as detailed on internal label) the luminaire will illuminate all connected modules excepting failure of modules or control gear.

If the luminaire is supplied with an aluminium louvre it must be earthed. This is done with the earth lead retained at one end of the body by a screw and the other end attached by a spade to the louvre.

Diffuser may then be installed.

5.



As per image above the start of run fitting uses a full suspension kit, any CR / ER fittings use ½ a kit per fitting

The ST / ER fittings are supplied with a drilled endcap at one end. The CR fittings have a drilled endcap at both ends.

All the fittings are supplied with a continuous run kit (2xscrews, 2xnuts and 1x grommet). The endcaps need to be screwed together using the holes provided. The mains wire should be routed via the larger cable clips provided with the fittings.

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### 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 gear flex the diffuser on one side to remove diffuser from housing.
- 4 Use a pan pozi screwdriver to remove components.
- 5 Please contact Dextra for assistance with spare component supply.

