Rubix 4 Installation

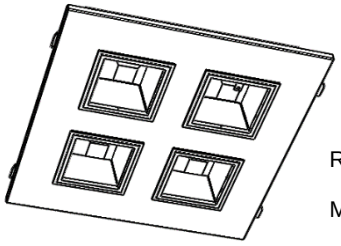
220-240V / 50-60Hz
IP20

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 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. Lithium iron phosphate batteries must be replaced with identical make and model.

1. RBXPFL (Pull Up) – <brackets fitted>

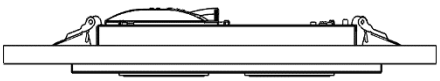


RBXPFL cut out;

Minimum: 225x275mm

Maximum: 285x285mm

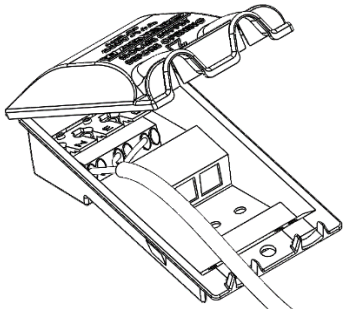
2.



Ceiling thickness 4-25mm

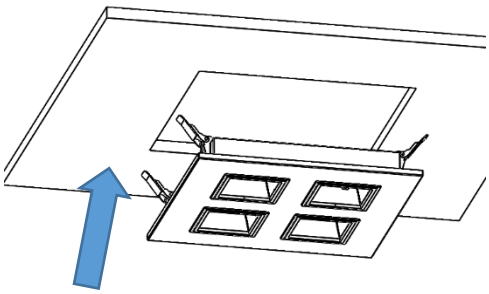
(Note – Use patress if fitting into a fibre tile)

3.



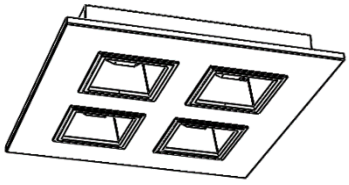
Electrical connection is made via integrated connection back-flap – allows for LEN L1 (emergency) and D1/D2 <or +/- for 1-10v> where specified.

4.



Lift Springs and fitting into cut out, the springs will then close and hold the fitting in position.

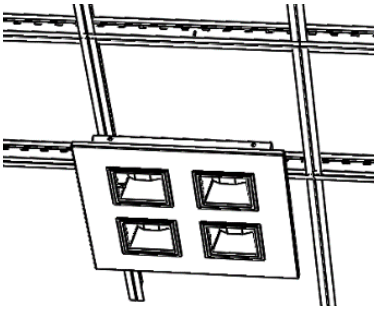
5. RBXRFL (Lay-In) - <No brackets>



Fitting is supplied as one-piece unit.
295x295mm to rest on 15/24mm exposed T bar

6.

Make electrical connection as per item 3.



Carefully lift and tilt the luminaire into the ceiling aperture. Fitting will self-locate on grid.

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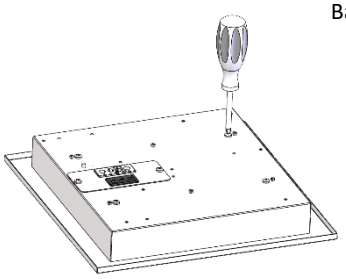
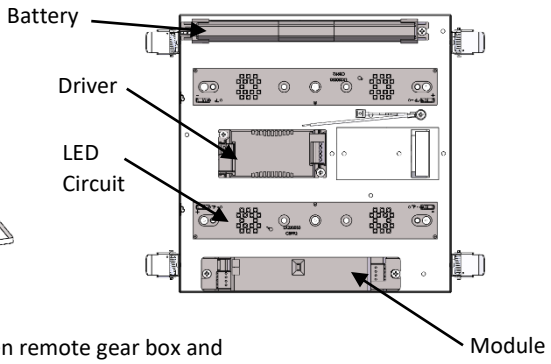
Maintenance

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 remove rear housing use a pan pozi screwdriver to remove screws.
4. Use a pan pozi screwdriver to open remote gear box and remove components.
5. Please contact Dextra for assistance with spare component supply.