RBNR4/8/12

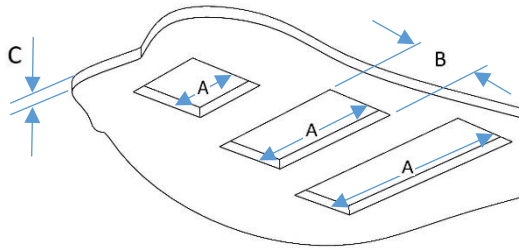
220-240V / 50-60Hz
IP20

Terminal Labelling:

Power	
L1	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
L3	Switch Dim / Corridor Function

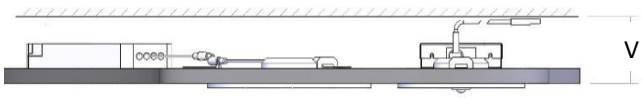
WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to 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. Lithium iron phosphate batteries must be replaced with identical make and model.

1.



	A	B	C
RBNR4	92	92	1-20
RBNR8	171	92	1-20
RBNR12	251	92	1-20

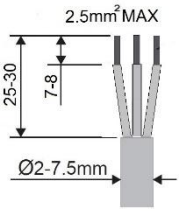
2.



Min void 'V' (inc. 20mm thickness)

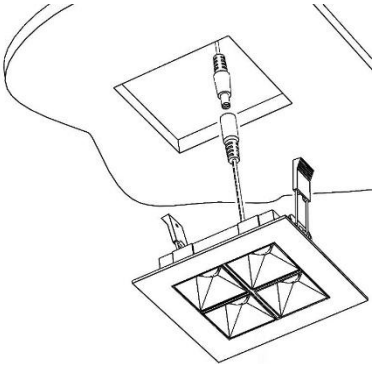
RBNR4	125mm
RBNR8	75mm
RBNR12	60mm

3.



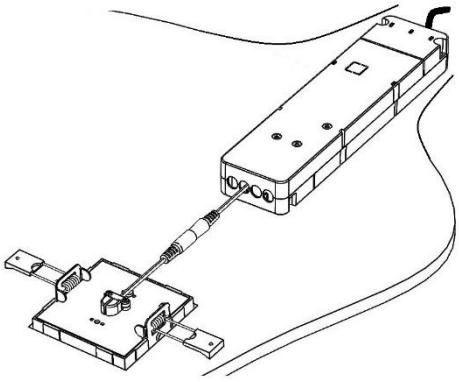
Remote control gear pack has 'piano-key' type terminal blocks allowing for loop-in / loop-out connection… NOTE this may be pre-wired depending on variant supplied!

4.

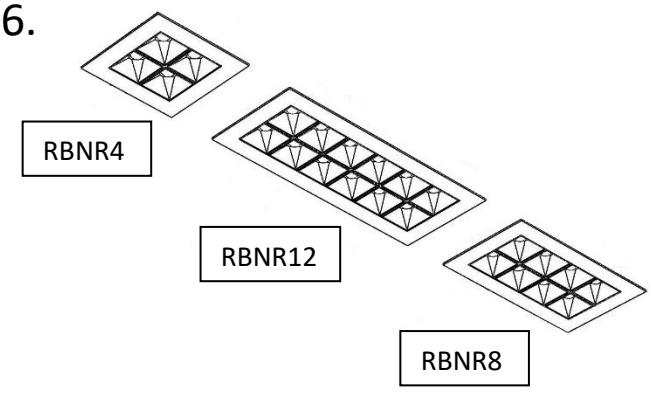


After passing remote gear pack through cut-out, connect leads as shown… retract springs fully and offer fixture in to ceiling aperture

5.

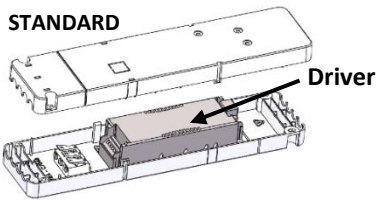
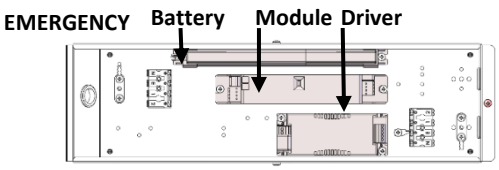
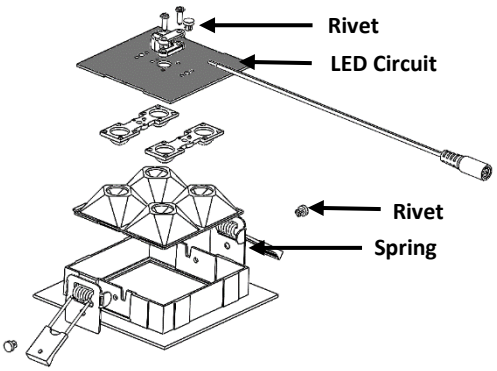


6.



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 box and remove components use a pan pozi screw driver. For emergency remote box remove screw and slide cover out.
4. To access LED circuit, use a flat headed screwdriver to remove rivets from springs and back of fitting. Circuit can then be removed from housing.



5. Please contact Dextra for assistance with spare component supply.