
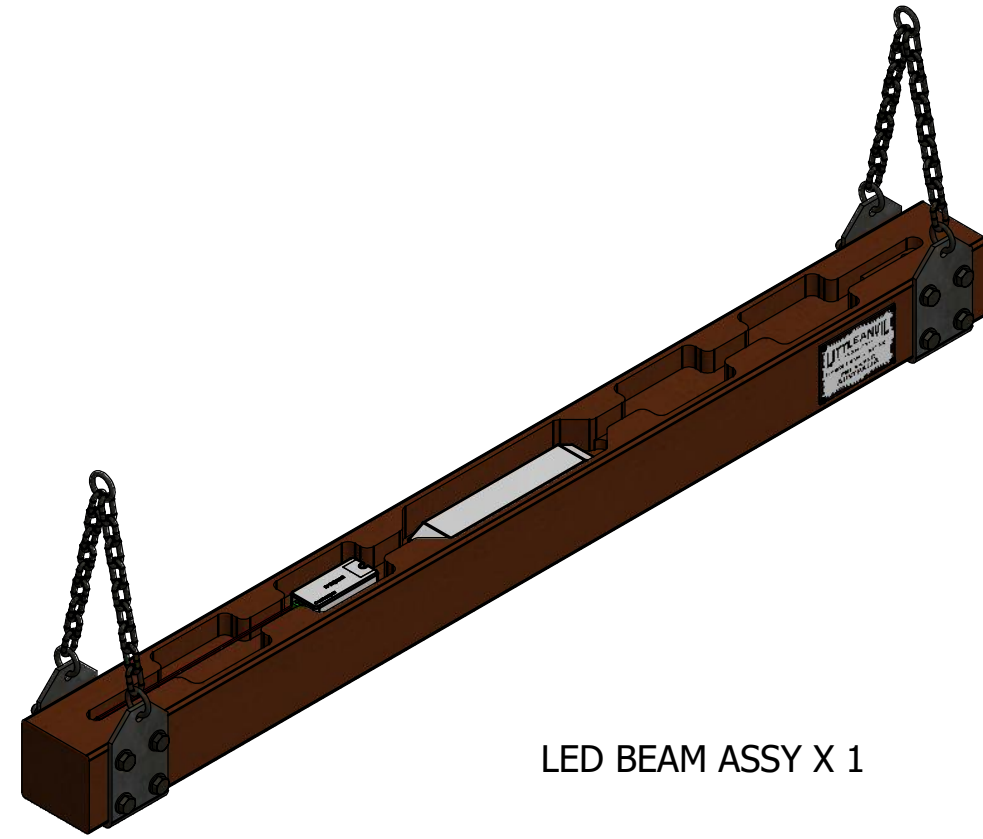


REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	CR
B0	Eyebolts added, assembly notes revised	03/02/2018	DG	
A0	Initial Release	04/08/2018	DG	

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		DavidG		DG	4/08/2018
<small>Dimensions in millimetres Limit on untoleranced unmachined dimensions ± 0.2mm No decimal place 1mm 1 decimal place ± 0.3mm 2 decimal places ± 0.1mm General unmachined angular tolerance ±1° Tolerance to be non-cumulative</small>				Beam Assembly LED Dimmable With RF Receiver	
				Revision	Sheet
				A0	1 / 5

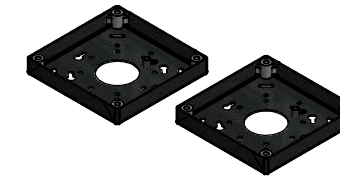
PARTS INVENTORY



LED BEAM ASSY X 1



CEILING CANOPY X 2



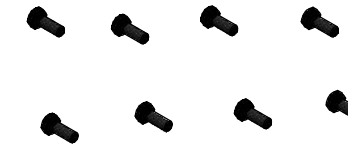
CEILING BACK PLATE X 2



ANTI-PULL-THROUGH X 2



CEILING CHAIN X 2



BOLTS M6 X 16mm X 8



WASHER M6 X 8



S HOOK X 4



CHAIN LINK X 2




CABLE CLIPS
LARGE X 4

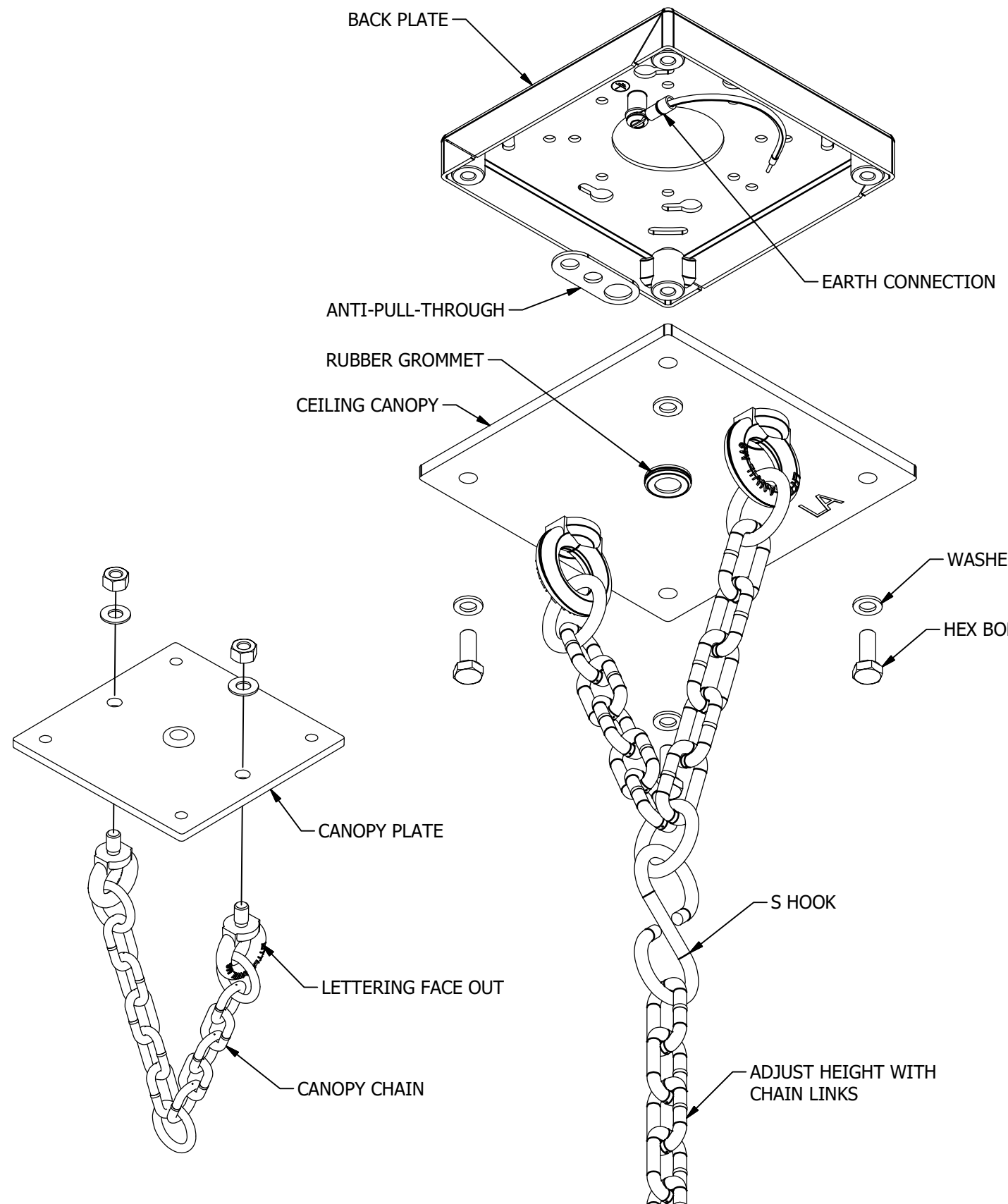


CABLE MAINS
SUPPLY X 1



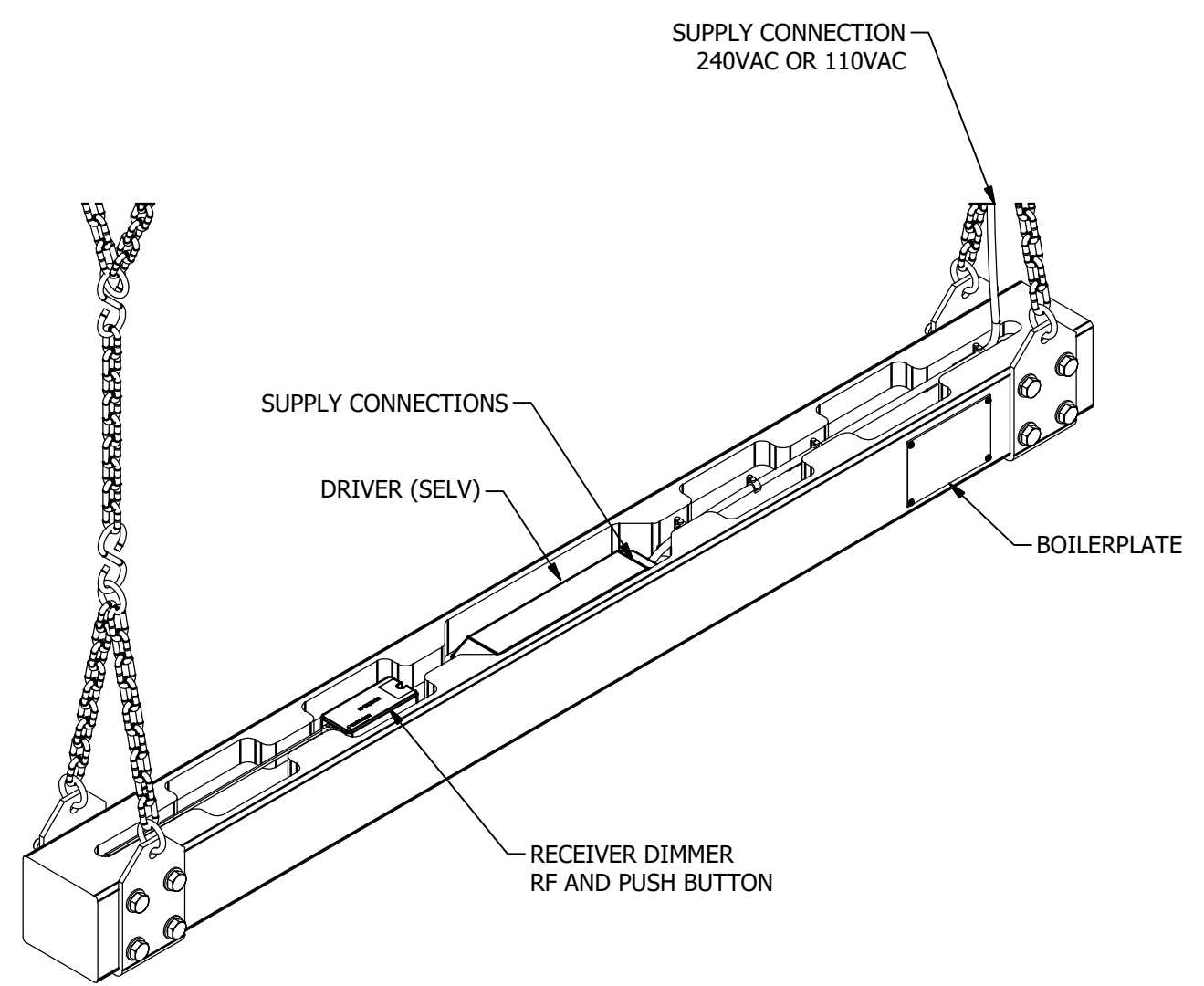
REMOTE CONTROL
X 1


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- Assemble nuts and washers to eye bolts to hand tight.
- Ensure chain links have no twist with eyebolt lettering face out.
- Tighten nuts whilst keeping eyebolts in position with a screwdriver through the eyebolt hole.

- Position and fix ceiling mount plates to ceiling. Ensure adequate support (approx 16kgs).
- Fit cable into anti-pull-through to ensure terminal connections are protected from pull out.
- Terminate wire connections (mains one side, dimmer control the other) and leave cable hanging.
- If not already assembled, mount the eyebolt and chain to ceiling canopy, ensuring chain has no twist.
- Guide ceiling canopies over the cables via rubber grommets.
- Assemble ceiling canopies to back plates via 8 x M6 bolts and washers.
- Using the supplied S hooks, mount chain and light fitting. Height can be adjusted with chain links.
- The excess links can be cut and removed, or left hanging free.
- Run cable down chain as desired and into the chanel provided in the beam.
- Terminate connections via LED driver terminals.
- Use clips provided to hold cables in position in the channel.
- Refer to pairing and operating the remote control instructions later in this manual.
- Test light and dimming functions.
- NOTE: It is possible that the LEDs will not come on until after the remote has been paired.
- WARNING: The LED driver requires free air ventilation. Do not place any objects on top of the beam.



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DESCRIPTION:

Timber LED Beam Light No. 1 with RF & push button dimming.
 Designed and handcrafted in Australia.
 Indoor use only.
 Input Voltage: 240VAC 50HZ (eg. AUS, UK, NZ) or 120VAC 60Hz (eg. US, CA).
 Wattage: 24W

LED Driver: LCU35W24VSRTOP
 Rated Wattage (LED Driver): 35W
 SAA, CE, UL
 Driver output: Constant Voltage 24V Red +ve, Black -ve
 RF Module:
 Input Voltage: 12-36V
 Radio Frequency: 868-915-434mhz
 Range: >20 metres free air.

DIMMING:

There are two available modes of dimming. Either or both options can be employed.
 1. Voltage free push button, momentary action (bell press)
 Push on-off, Push and hold to dim up & down.
 2. RF remote control.
 The supplied remote control can operate multiple pendants,
 independently and simultaneously.
 Please refer to the Zone configuration page for detailed information.

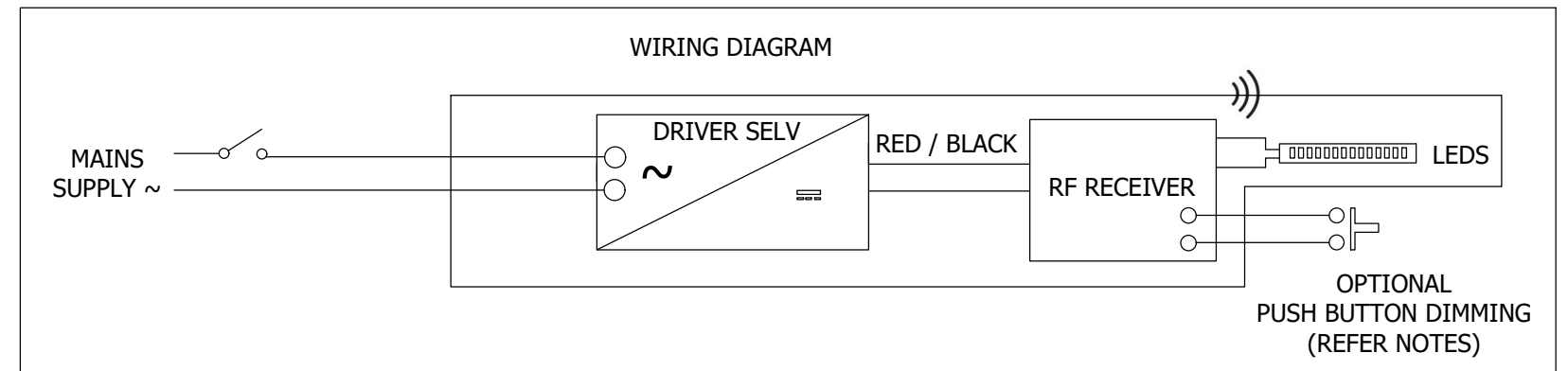
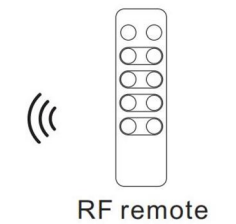
SPECIFICATIONS:

LED: SMD2835 strip. 24V 50,000Hrs
 Light Output: 2200lm
 Colour Temperature: Optional
 Cool White (6000K)
 Natural White (4000K)
 Warm White (3000K)
 Colour Rendition Index (CRI): >80

DIMENSIONS:

Width: 1200mm
 Height: 1500mm adjustable as standard, longer can be specified.
 Depth: ~ 130mm
 Weight: Approx 16kgs

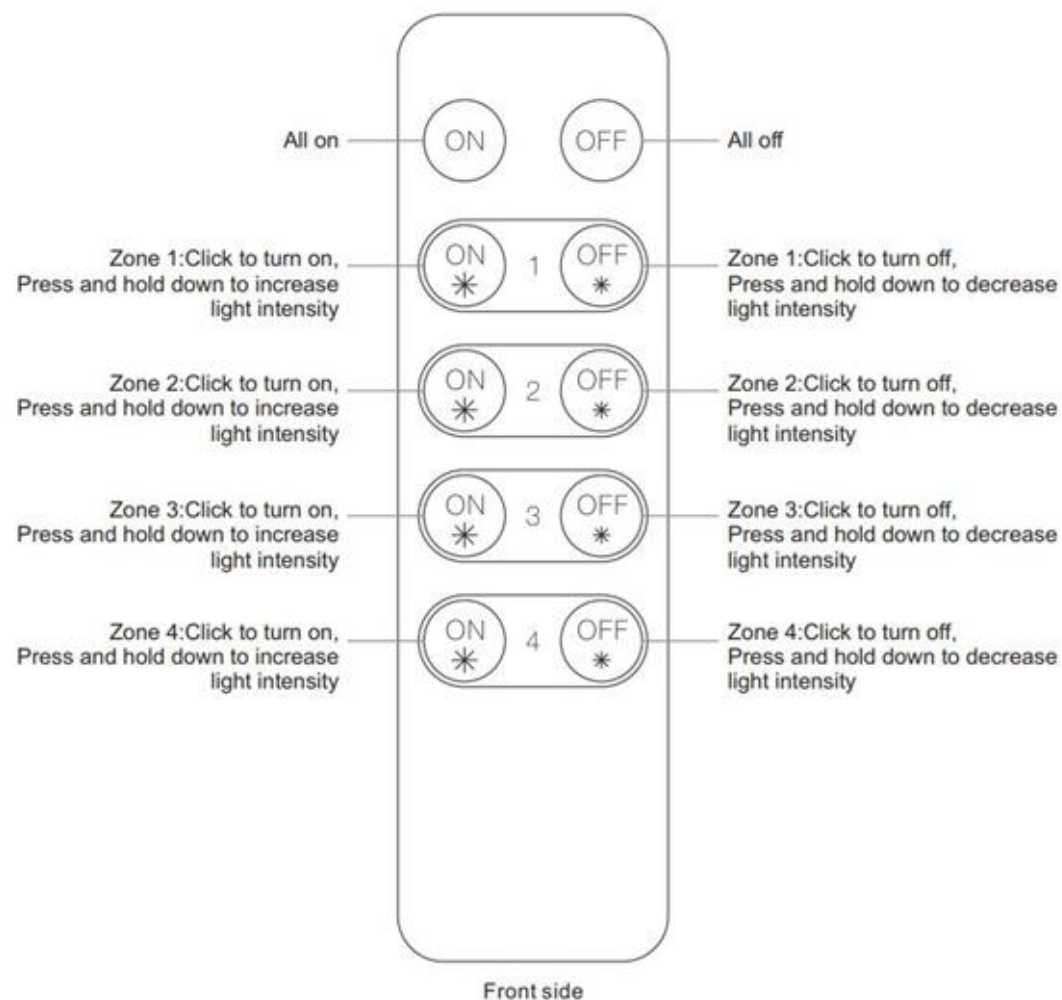
All required lighting components come with either
 SAA, RCM for Australia and New Zealand, CE for Europe or UL listing for the US and Canada.



CAUTION!
 NEVER PLACE ITEMS
 ON THE TOP SURFACE
 OF THIS LIGHT FITTING

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REMOTE CONTROL FUNCTIONS



Four Zone RF Remote Control

FEATURES:

- Reliable dimming and switching functions of up to 4 zones separately, with the ability to pair multiple receivers in each zone.
- Separate on-off/dimming buttons for each zone.
- 'All On' and 'All Off' buttons.
- Smooth flicker-free dimming from 100% to 0.1%
- Velvet touch surface eliminates fingerprints.
- Lithium battery for long life. (3 years)
- Wall mountable magnetic cradle.

SPECIFICATIONS:

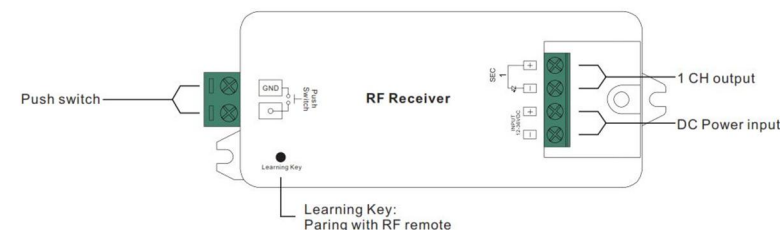
- Output - RF (Radio Frequency)
- Operating frequency - 868mhz
- Control distance - Greater than 15 metres.
- Battery - Lithium-metal 3V (1 x CR2025)
- Operating temperature - 0 to 40°
- Relative humidity - 8% to 80%
- Dimensions - 137 x 39 x 12mm



PAIRING THE REMOTE CONTROL TO THE RECEIVER(S)

- Remove the battery cover on the remote control and discard the protective film from the battery. Re-fit cover.
- Apply power to the pendant. Note the LEDs may or may not come on at this stage.
- Press the "learning key" button on the receiver located on the light pendant.
- Immediately press a Zone "On" or "Off" button on the remote control.
- The LEDs will flash once, indicating a successful pairing.
- Your remote control can now switch and dim the light via the selected Zone, and the "All on" and "All off" buttons.

To delete pairing, push and hold the learning key on the receiver until lights flash (~3 seconds). All pairing for the receiver is now deleted.

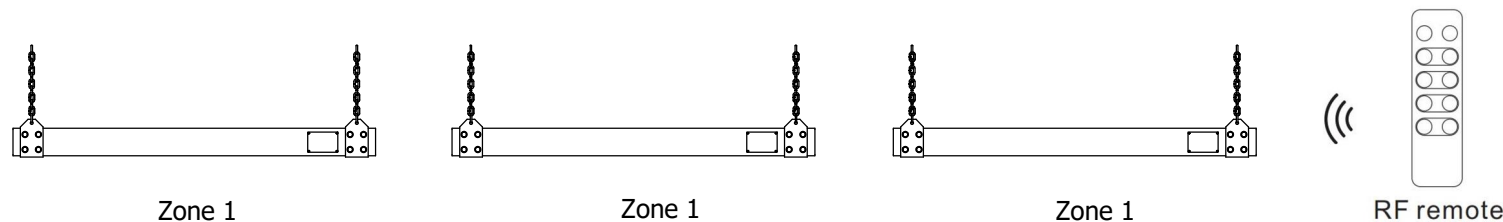


CONFIGURING ZONES

Apart from the "All on" and "All off" buttons on the remote, the receivers can be configured to operate in separate zones, or work together in the same zone. Therefore each zone can have single or multiple pendants configured.

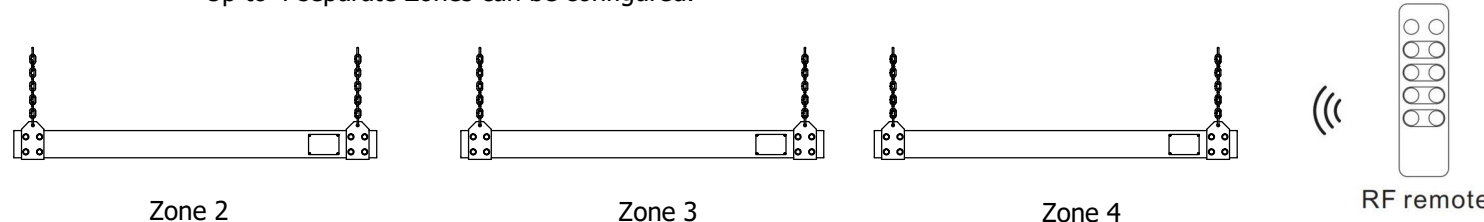
MULTIPLE PENDANTS CONTROLLED BY ONE ZONE.

Pair the receivers of each pendant to the Zone 1 buttons on the remote. Every pendant's switching and dimming functions will operate with the Zone 1 buttons.



EACH PENDANT CONTROLLED BY A ZONE.

Pair the first pendant(s) to the Zone 2 buttons on the remote. Pair the second pendant(s) to the Zone 3 buttons on the remote. Up to 4 separate Zones can be configured.



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