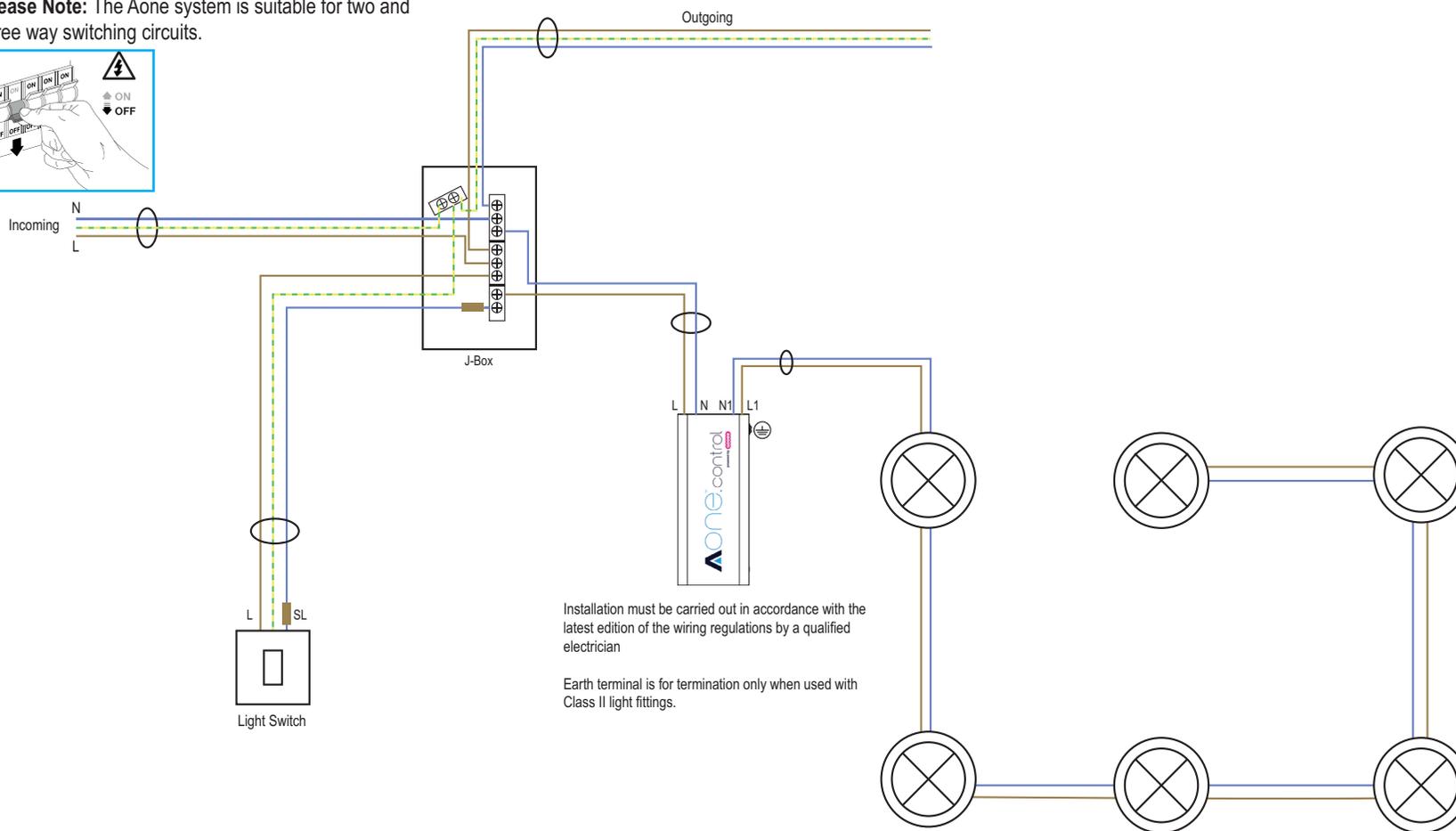
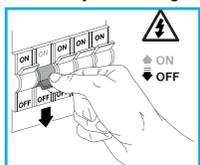


Incoming feed closest to the light fixture nearest the light switch.

Wiring Principles 1: Fitting closest to the light switch.

Usually the junction box will be installed close to the first fitting.

Please Note: The Aone system is suitable for two and three way switching circuits.

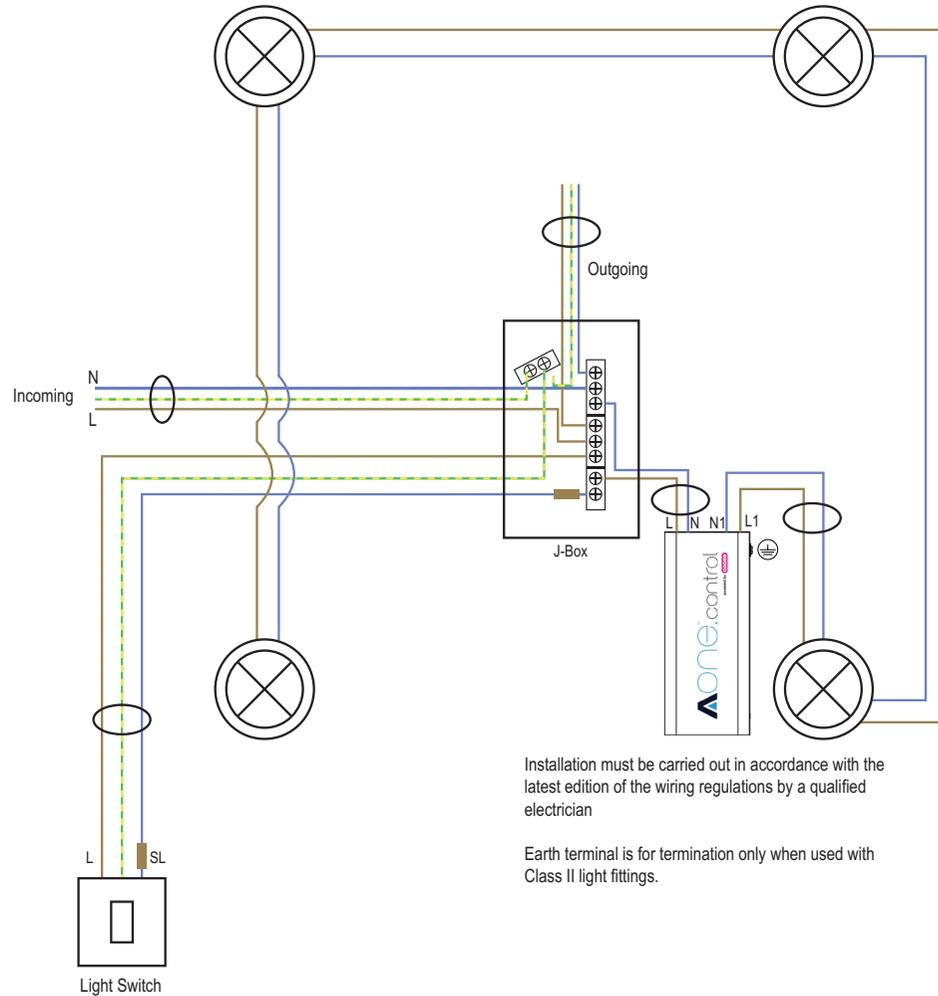
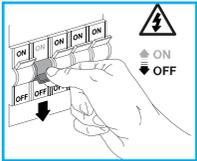


Incoming feed nearer the centre of the room.

Wiring Principles 2a: Previously replaced central pendant with downlights, therefore first feed might be on a fitting further from the lightswitch than expected.

Wiring Principles 2b: If you want to add an Aone inline dimmer to a ceiling rose you will need to remove the ceiling rose, gain access to the void so you can add a J-box and Aone inline dimmer above the ceiling. For wiring details please follow this diagram based on wiring principles 2a.

Please note: Some 'making good' to the ceiling may be required depending on the ceiling rose size.

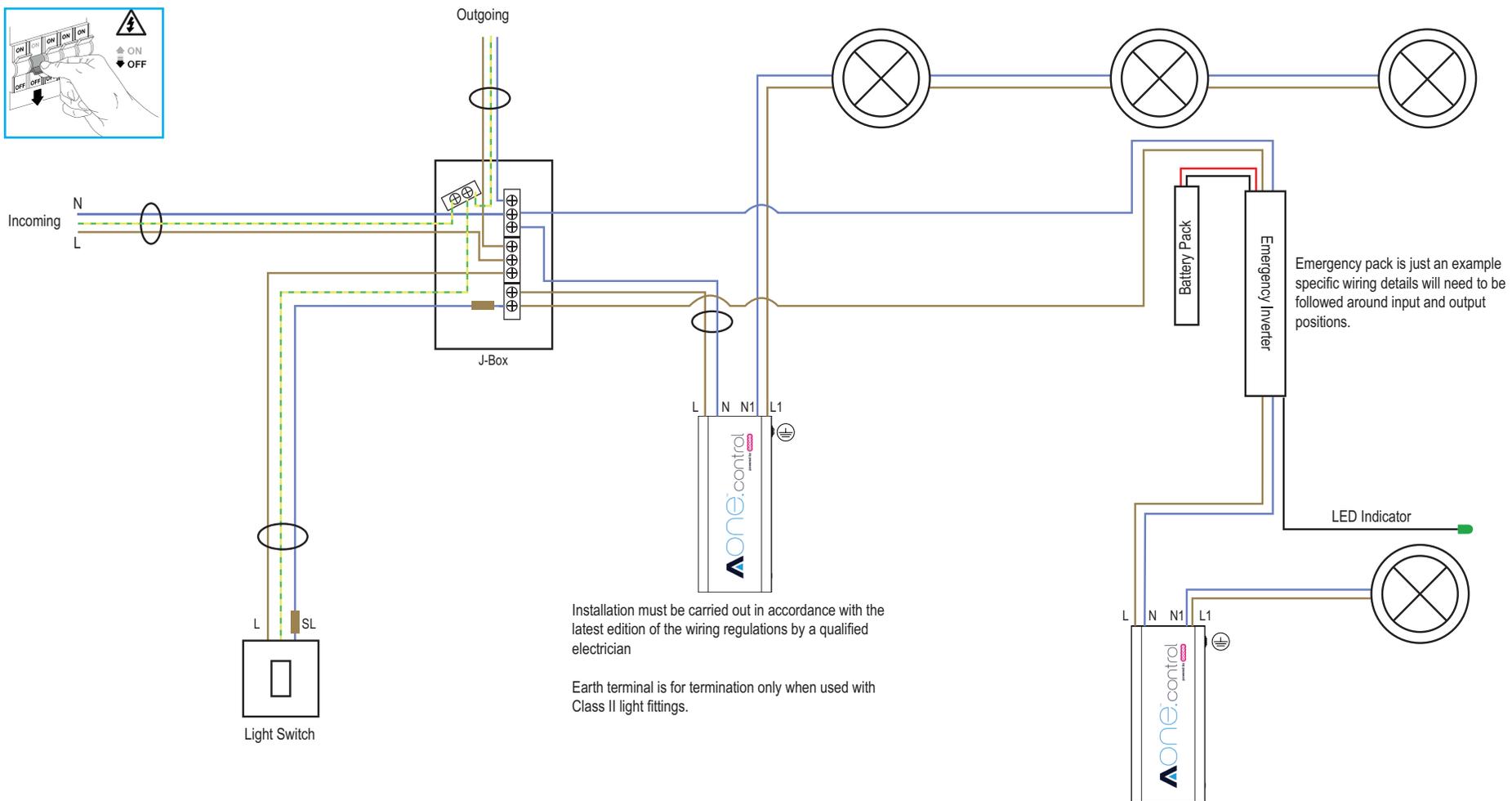
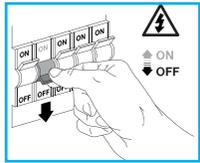


Installation must be carried out in accordance with the latest edition of the wiring regulations by a qualified electrician

Earth terminal is for termination only when used with Class II light fittings.

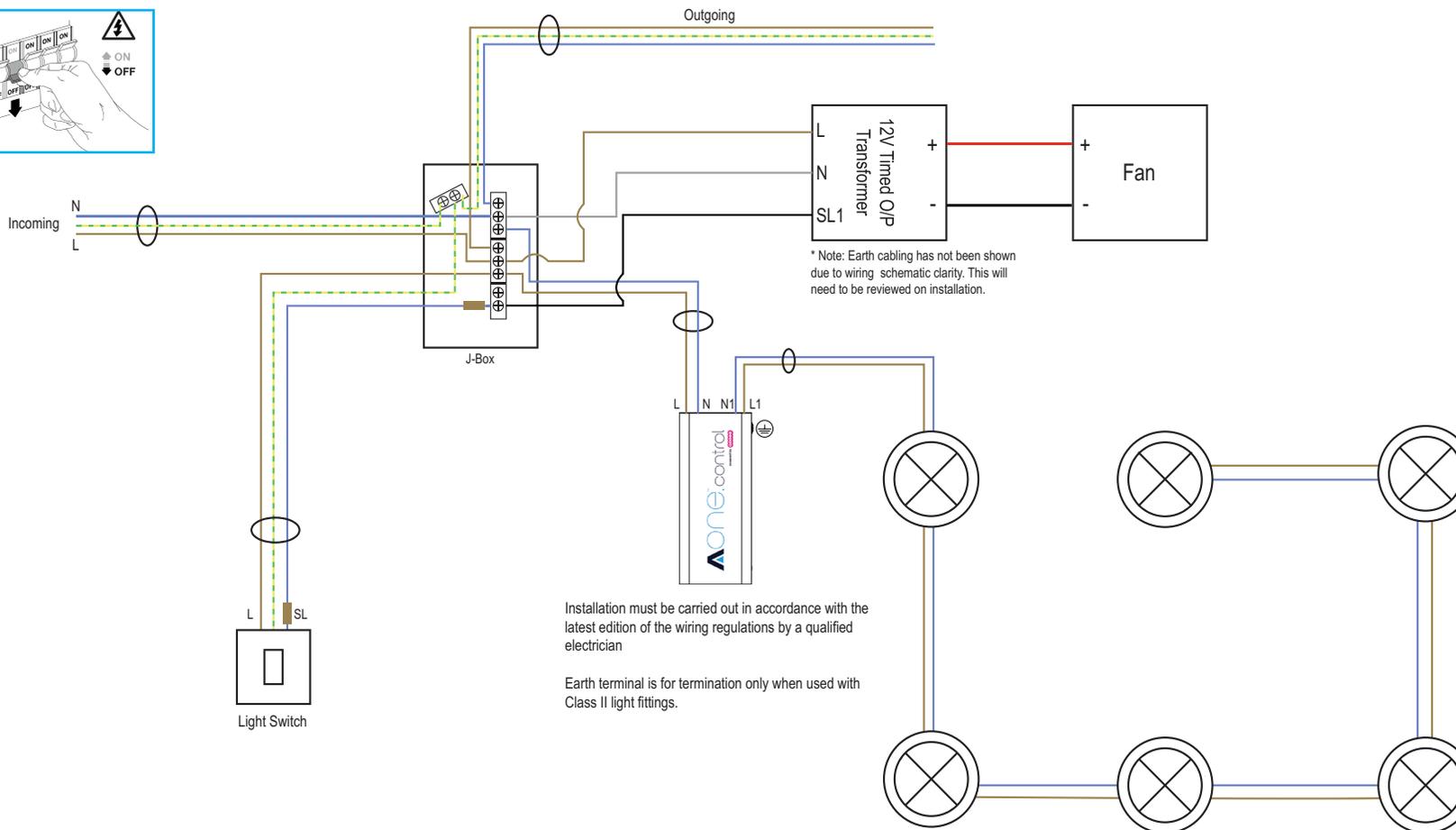
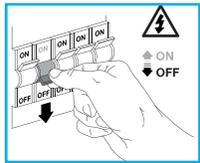
Lighting circuit with an emergency light fixture.

Wiring Principles 3: For lighting circuits that have an emergency fixture, you need to add an additional feed for the emergency fixture. To make the circuit operate and be controlled as one, you will need to group the two Aone's together in the App.



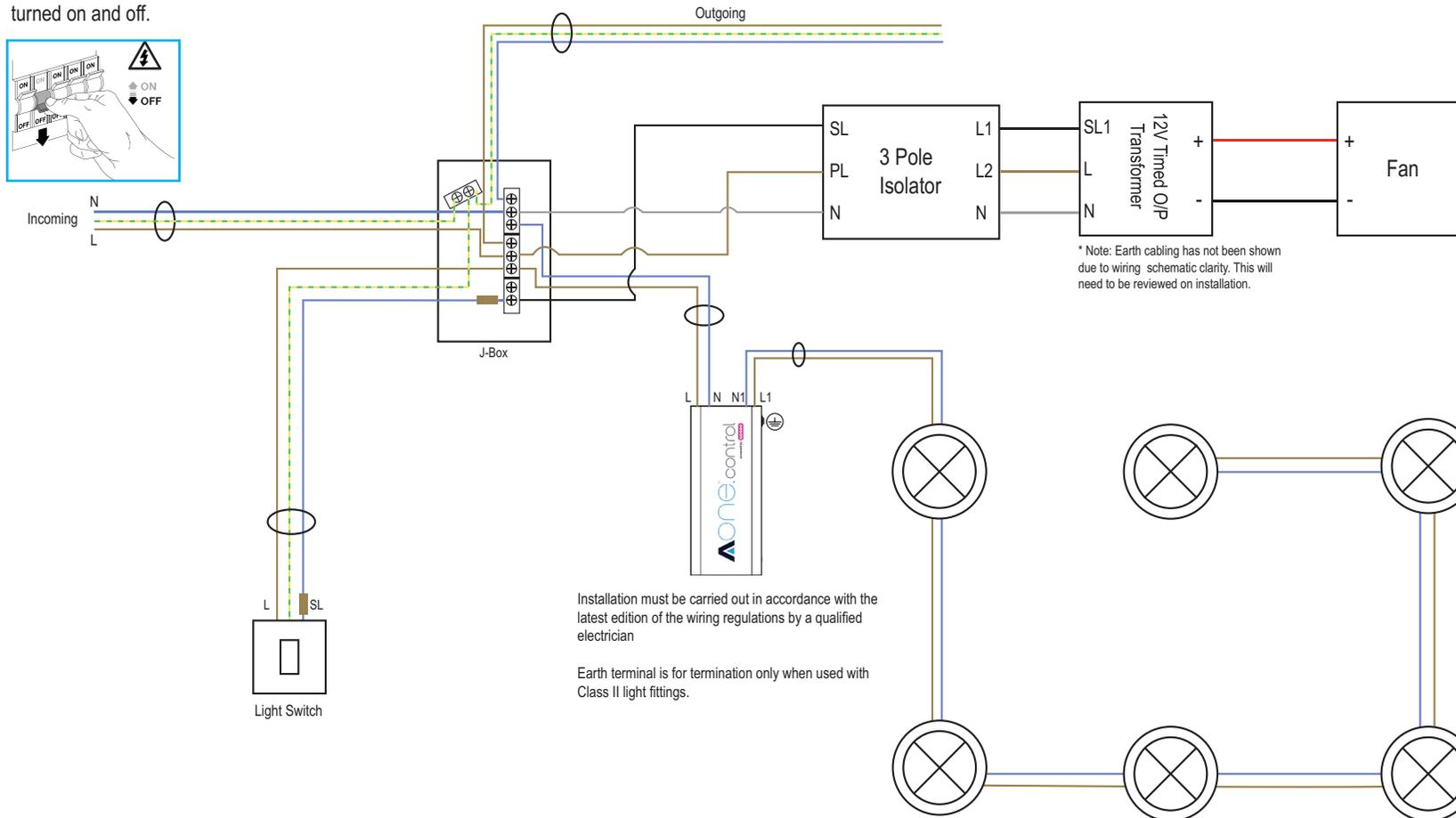
Wiring with a bathroom fan when fan is connected to the light switch.

Wiring Principles 4: In this diagram, if your fan is linked to a single light switch then you will need to feed the Aone inline dimmer with a permanent feed, removing it from the light switch operation. The fan needs to be linked to the SL allowing operation of your fan to be turned on and off.



Wiring a bathroom fan with an isolating switch, permanently feeding the Aone.

Wiring Principles 5: In this diagram, if your fan is linked to a 3 pole isolator and you require control of your timed fan you will need to feed the Aone inline dimmer with a permanent feed, removing it from the light switch operation. The fan needs to be linked to the Switched Live (SL) allowing operation of your fan to be turned on and off.



An alternative option to wiring a bathroom fan with an isolating switch with the Aone and fan both connected to the light switch.

Wiring Principles 6: In this diagram, both the Aone inline dimmer and fan are linked to the Switched Live (SL) of the light switch. Therefore, your lights will turn permanently off and you will have no wireless control until you turn the light switch back on. However, you will have normal control of your timed fan and you will be able to turn your lights on/off manually at the same time.

Only when your light switch is on will you be able to wirelessly control your lights from your phone or remote.

