



Description

The smart lighting spaces mPro kit includes: Six ultra efficient mPro™ downlights, One 120W ZigBee wireless LED dimming control module, one wall mountable ZigBee wireless remote, one ZigBee smart hub. The In-line dimmer is fitted between the switch and the first compatible light source, the Hub connects to an internet router. This gives the user lighting control from any where in the world using a free IOS & Android app. The App gives the user the ability to select scenes, create groups, set scenes and manage users from the touch of a button.

Product Features

- Retrofit using existing wiring
- Fast & hassle-free installation
- Commercial-grade security
- Up to 120W circuit load per dimmer
- Control from anywhere
- Multi-user control
- Control individually or as Groups (requires multiple line dimmer units)
- Scene scheduling
- Control via AOne™ app or remote
- Hub controls multiple inline dimmers
- Designed with lighting in mind
- Integration with 3rd party services



Remote (x1)



Hub (x1)



Inline Dimmer (x1)



Downlights (x6)

Specifications

Remote:

Length:	100mm
Height:	17mm
Width:	57mm
Case Colour:	White
Smart Enabled:	Yes
Wireless Protocol:	ZigBee Home Automation 1.2

Downlights:

Overall Diameter:	88mm
Wattage:	7W
Colour Temperature:	3000K
Input Voltage (min):	110V
Input Voltage (max):	240V
Power Factor:	0.85
Lifetime Hours (L70):	40,000hrs
Lumens:	600lm
IP rating:	IP65
Surge Protection:	1.5kV
Protection Class:	Class 2
Insulation Coverable:	Yes
Recess Depth:	100mm (47mm when converted)
Cutout (min):	65mm
Cutout (max):	72mm
Positional Adjustment:	Fixed

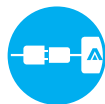
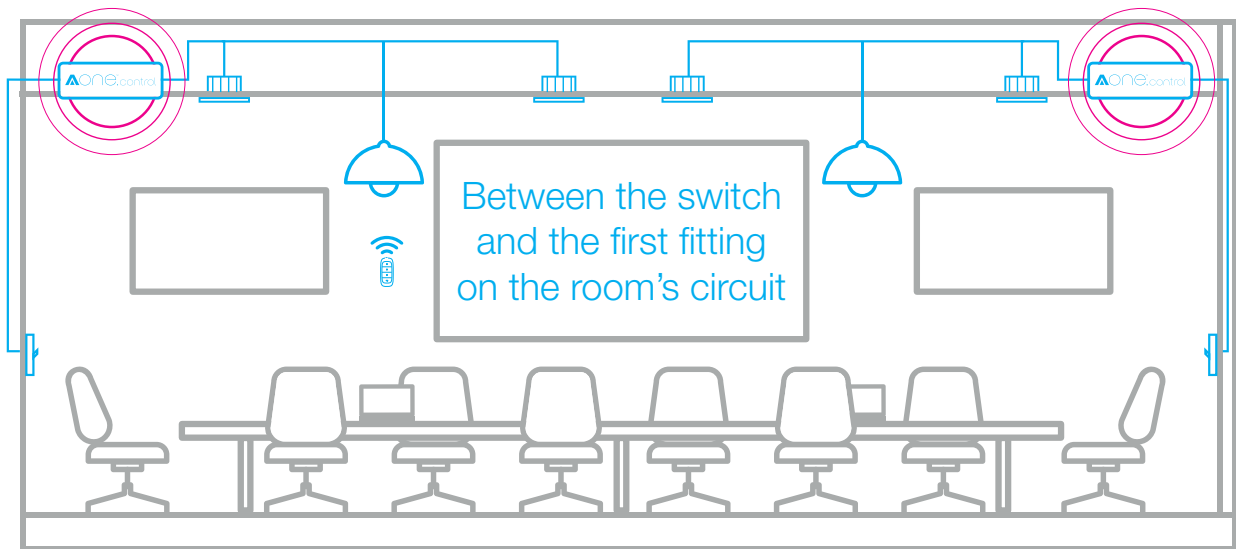
Hub:

Length:	133mm
Width:	100mm
Height:	34.5mm
Input Voltage (min):	110V
Input Voltage (max):	240V
No. of supported devices:	50
Case Colour:	White
Smart Enabled:	Yes
Wireless Protocol:	ZigBee Home Automation 1.2

Inline Dimmer:

Length:	125mm
Height:	29mm
Width:	49mm
Wattage:	120W
Input Voltage (min):	220V
Input Voltage (max):	240V
Power Factor:	0.9
Short Circuit Protection:	Yes
Protection Class:	Class 2
Case Colour:	White
Smart Enabled:	Yes
Wireless Protocol:	ZigBee Home Automation 1.2

Installation



click



connect



control



1
Connect Hub to internet router via ethernet cable.

AOne™ enables full control of your lighting space via your phone.



2
Plug in power supply.

When powered the 4 LED indicator lights will flash



3
Download FREE AOne App.

Available via the Google Play or IOS App Store. Follow in-app instructions.

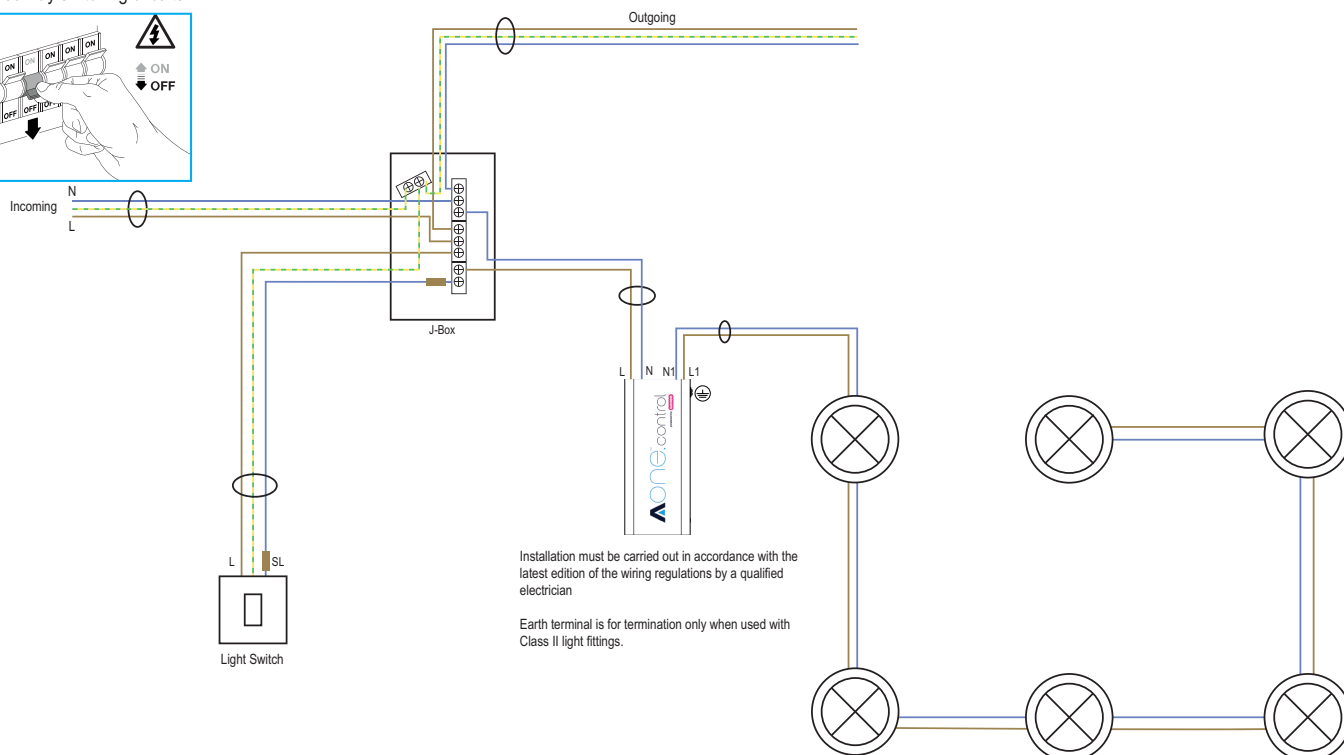
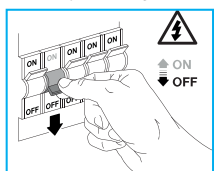
What you need to know

- You only require one hub for your space/area and you can have up to 50 x devices installed per hub.
- Each inline dimmer can control one circuit of lighting up to 120W of dimmable LED lighting, or 250W of conventional lighting.
- The inline dimmer fits between your light switch and first light fitting. Please note that the inline dimmer requires a neutral.
- Light switch must be left on for wireless control.
- You must use dimmable fittings.
- If the circuit is already on a dimmer it must be replaced with a light switch or blanking plate in the permanent Live position.
- The remote enables the user to have local control without having to open the AOne App. On/Off, Dimming, Preset 50% Dim.
- Within the App a device is an individual inline dimmer or remote.
- Within the App a space is a selection of inline dimmers, usually within a room (group).
- The remote can control either one inline dimmer or you can set the remote to control one space such as a lounge. You cannot use the same remote in different areas.
- You could replicate two way switching by having more than one remote on the same device or space.

Wiring Diagram

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.



Warranties

- Remote - 2 Years
- Inline dimmer - 2 Years
- Hub - 2 Years
- mPro Downlights - 5 Years

Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserves the right to alter specifications without prior notice.