

Air Control

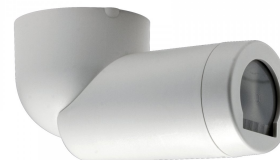
Simplified wireless lighting control system



High Bay Wide Detection PIR



Surface PIR



Directional PIR



High Bay Spot Detection PIR

Overview

Air control offers a simple, easy to commission solution bringing wireless control to areas with higher ceilings such as entrance atria, stairwells or retail and hospitality areas.

Using low power 2.4Ghz wireless technology, Air Control enabled luminaires and remote modules communicate in a wireless mesh using DALI commands to send and receive messages from their neighbouring devices. These self-organising wireless mesh networks can control a large number of luminaires from any point, meaning if any individual luminaire is removed or reconfigured the lighting control system keeps working.

Air Control enabled luminaires and modules share occupancy, daylight, scenes and time control information, this gives enhanced detection performance and facilitates a host of user friendly control features such as automatic corridor linking. Furthermore, Air Control is configured via the simplicity of an app giving the end user the ability to configure and re-configure spaces using any IOS or Android smart device.

Key Features

- Switch and dim individual luminaires
- Create groups of luminaires and switch or dim as one
- Create and recall lighting scenes
- Adjust colour temperature on tunable white luminaires
- Assign time schedules to individual or groups of luminaires
- Support remotely via a wireless Gateway on a smart device
- Can be used with power distribution units for simplified and speedy installation, see:
 - [Power Distribution Units](#)

To Specify

Wireless lighting control solution based on Bluetooth® Low Energy (BLE) configured to provide basic functionality through advanced lighting control and scene recall. High performance mesh networking technology delivers seamless communication without the need for additional gateways – as Whitecroft Lighting AIR CONTROL.
