



ARISTA®

Applications Guide



Fewer Components, More Solutions

Tackle commercial projects of all shapes and sizes with the ARISTA® Advanced Lighting Control System. Our customizable solution uses four core component types to help installers do more with less.



Controllers

The “brain” of the ARISTA system, the Room Controller coordinates room control function and scheduling with input from Bluetooth sensors and devices. Includes optional wired input capability.



Programmable Switches

Familiar to the touch, In-Wall Controls give occupants manual control of select features, including ON/OFF, dimming and scene selection. Programmable default operations ensure that lights turned ON manually will automatically time out after 2 hours if no presence is detected.



Daylight Harvesting Sensor

Daylight Harvesting Sensors help make the most of natural light while promoting occupant comfort and energy efficiency. These units can be utilized for both open loop and closed loop daylighting applications.



Occupancy and Vacancy Presence Sensors

These sensors can be configured for either occupancy or vacancy mode, offering users multiple settings for sensitivity and timing options. This versatility allows for precise control over when and how lights are activated.

ARISTA Overview

- Contractor-focused smart lighting control system
- Powered by safe and secure Bluetooth® mesh technology and the ARISTA mobile app
- Modular components provide flexibility, easy customization
- Simple workflows and wireless components take the guesswork out of setup
- Delivers dynamic, code complaint environments (i.e., scheduling, sensing, dimming, daylight harvesting, etc.)

Common Applications

ARISTA brings simplicity and reliability to a wide range of lighting applications:

- Offices
- Schools
- Municipal Buildings
- Retail
- Restaurants



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Simple to Install, Easy to Remix



Combine ARISTA® components to create dynamic, code compliant indoor lighting environments. Below are our recommended configurations for a wide variety of room sizes and applications.

	Private Office 20 x 20 with Dimming and Daylight Harvesting <ul style="list-style-type: none"> (1) ALC2-R (1) ALC-IWD (1) ALC-CMP-BT (1) ALC-DH-BT 		Open Office 40 x 60 with Dimming and Daylight Harvesting <ul style="list-style-type: none"> (2) ALC1-R (1) ALC-IWD (4) ALC-CMP-BT (1) ALC-DH-BT
	Conference Room 20 x 25 Dual Tech Sensor with Dimming and Scene Control <ul style="list-style-type: none"> (1) ALC4-R (1) ALC-4B-BT (1) ALC-CMP-DT-BT 		Break Room 15 x 30 with Dimming <ul style="list-style-type: none"> (1) ALC2-R (1) ALC-2B-BT (1) ALC-WM-BT
	Lobby 20 x 20 with Dimming and Scheduling <ul style="list-style-type: none"> (1) ALC1-R (1) ALC-2B-BT (1) ALC-CMP-BT 		Hallway 10 x 120 with Partial Off (Dimmed Light Output) <ul style="list-style-type: none"> (2) ALC1-R (3) ALC-CMP-BT
	Open Office 40 x 40 with Dimming <ul style="list-style-type: none"> (2) ALC1-R (1) ALC1-P (1) ALC-4B-BT (4) ALC-CMP-BT 		Atrium 40 x 40 with Dimming, Scheduling, Daylight Harvesting, and Override <ul style="list-style-type: none"> (1) ALC1-R (1) ALC-IWD (1) ALC-DH-BT

Components

Controllers				Programmable Switches		
ALC1-P Phase Dimming Controller	ALC1-R 0-10 Volt Dimming Room Controller	ALC2-R 0-10 Volt Dimming Room Controller	ALC4-R 0-10 Volt Dimming Room Controller	ALC-IWD In-Wall Dimmer with Display	ALC-2B-BT 2-Button In-Wall Switch	ALC-4B-BT 4-Button In-Wall Switch
Daylight Harvester	Occupancy and Vacancy Presence Sensors					
ALC-DH-BT Daylight Harvesting Sensor	ALC-CMP-BT PIR Ceiling Sensor	ALC-CMP-DT-BT Dual-Tech Ceiling Sensor	ALC-PI-BT-WH PIR In-Wall Sensor	ALC-DT-BT-WH Dual-Tech In-Wall Sensor	ALC-WM-BT PIR Wall-Mount Sensor	ALC-WM-DT-BT Dual-Tech Wall-Mount Sensor