



**ARISTA®**

## Applications Guide



**INTERMATIC®**



# 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 compliant 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.

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

## Components

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