

Dimmer - In-Wall Dimmer with Display

Item ALC-IWD



PRODUCT DESCRIPTION

The ALC-IWD is an in-wall device designed for use with the ARISTA® Lighting Controls System by Intermatic. This in-wall device can be configured to work as a Scene Selector or as an In-Wall Dimmer with ON/OFF functionality. Due to the wireless design, these switches can be used as single-pole, 3-way, or multi-way applications. These units also feature a lockable user interface to prevent unauthorized changes from being made to the control. This product is designed for use with any ARISTA controllers by Intermatic. Pricing is available upon request.

FEATURES

- ▶ Wireless communications.
- ▶ Eliminates 3-way and multi-way wiring.
- ▶ Manual on/off and dimming operations.
- ▶ Scene selection capabilities.
- ▶ Easy to follow display.
- ▶ Selectable backlit display settings.
- ▶ Single-pole or multi-pole applications.
- ▶ Dim from multiple locations.
- ▶ Easy wiring.
- ▶ Lockable to prevent unauthorized changes.

APPLICATIONS

- ▶ Dimming
- ▶ Indoor Lighting Control
- ▶ Scene Control
- ▶ Indoor Sensing Control

TECHNICAL DATA

General

Model Number	ALC-IWD
Description	In-Wall Dimmer with Display
UPC Code	078275150706
12 of 5	50078275150701
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	THAILAND

Control Specifications

Operation Features	Dimming, ON/OFF Control
Data Transfer Options	Bluetooth
Backup Type	Indefinite; Non-volatile
Backup Protection Time	Indefinite
Application Compatibilities	ARISTA Controllers; LED
Function type	Dimming; ON/OFF; Scene Control

Mechanical Specifications

Mount Type	In-Wall
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Dimensions

Product Width (in)	2.875
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Material Specifications

Color	White
Material	Plastic

Communication Method

Radio signal	Bluetooth
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Electrical Specifications

Voltage Selection Type	Auto Voltage 120-277
Wiring Options Line Voltage	Pigtails

Packaging

Shipping Weight (lbs)	0.5
Shipping Weight (kg)	0.227
Product Weight (lbs)	0.5
Product Weight (kg)	0.226

Operating Specifications

Programming Targets	Smartphone
Tampering protection	Yes

Environmental Specifications

Temperature (operation)	32°F..131°F
Temperature (operation)	0°C..55°C
Usage Environments	Indoor

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Ashrae 90.1 2016; IECC 2018; Green Energy +
California Proposition 65	Lead; DEHP
RoHS Certification	X



Simple Installation, Limitless Applications

Improve occupant comfort and boost energy efficiency with the **ARISTA™ Lighting Control System**. The customizable smart system helps building owners create dynamic, code-compliant indoor environments that optimize natural light and support business needs.



Easy Setup

ARISTA is quick to set up and easily scalable. The system is powered by a suite of modular components, including occupancy sensors, daylight harvesting sensors, in-wall dimmers and room controllers, which can be either hardwired or wirelessly installed for communication via a Bluetooth mesh network.

Robust Control

Set lighting schedules, monitor daylight levels and reduce energy waste while still allowing for manual control in indoor environments 10,000 ft² and under.

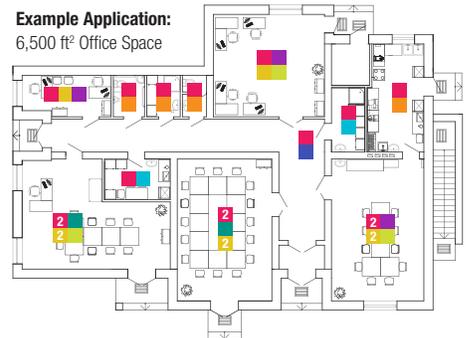
Applications:

- Restaurants
- Municipal buildings
- Offices
- Schools
- Retail

Contact your local Intermatic representative to be the first to demo the new ARISTA Lighting Control System.

Intermatic.com/ARISTA

Example Application:
6,500 ft² Office Space



Description	Color Code	Qty.
Controller (ALC1-R)	Yellow	15
In-Wall Dimmer (ALC-IWD)	Red	8
Dual Tech In-Wall Sensor (ALC-DT-BT-WH)	Orange	4
Dual Tech Ceiling Sensor (ALC-CMP-BT)	Purple	3
Daylight Harvester (ALC-DH-BT)	Green	3
In-Wall PIR Sensor (ALC-PI-BT-WH)	Blue	2
Ceiling Mount Dual Tech Ceiling Sensor (ALC-CMP-DT-BT)	Teal	2
Wall/Corner Mount Dual Tech Sensor (ALC-WM-DT-BT)	Dark Blue	1