



SmartAir WiFi

DimTone

P/N: TONE-WSx-yy

Tunable White & Dimming Control System

DimTone offers a single-switch, end-to-end approach, eliminating redundant components and compatibility issues for superior performance. With its wireless support, DimTone requires only the same wire set as a standard dimmer switch, reducing installation time and costs. Just plug and play to start customizing your lighting in moments. Device pairing takes place automatically when the light is first switched on, with no technical knowledge needed.



Tunable White

Dimmable
100%-0%

RF CONTROL



IT'S AS SIMPLE AS THAT.

Automatic
Pairing by Turning
On the SwitchUp to
700WWallplate Included
in the PackageStandard
Installation

Features & Benefits

- 120VAC Wall Switch with No Battery Required
- Simple Installation w/ no Extra Wiring or Controllers
- SmartAir™ - App / Voice Control
- Fits US Standard Gang Box
- Flicker-Free Soft Dimming - Down to 0.1%
- Dim-to-Off
- Complies to IEEE and Title 24 Flicker Requirements
- A Single Wall Switch Can Control Multiple LED Drivers
- No Compatibility Issues
- Classic Design to Match Existing Style Switches
- UL Listed

Ordering Part Number Example:

P/N: TONE-WS x yy

Model Color *Smart

*For Smart Type "SA " if not leave blank

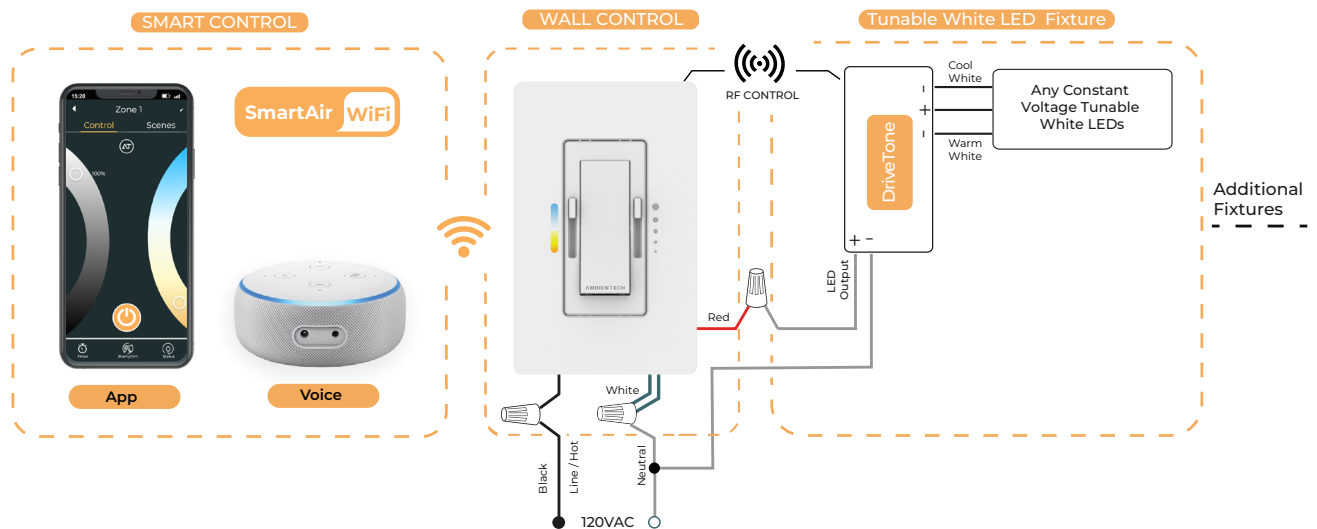
Colors

**W**
White**G**
Grey**O**
Ivory**B**
Black**C**
Almond**H**
Hot

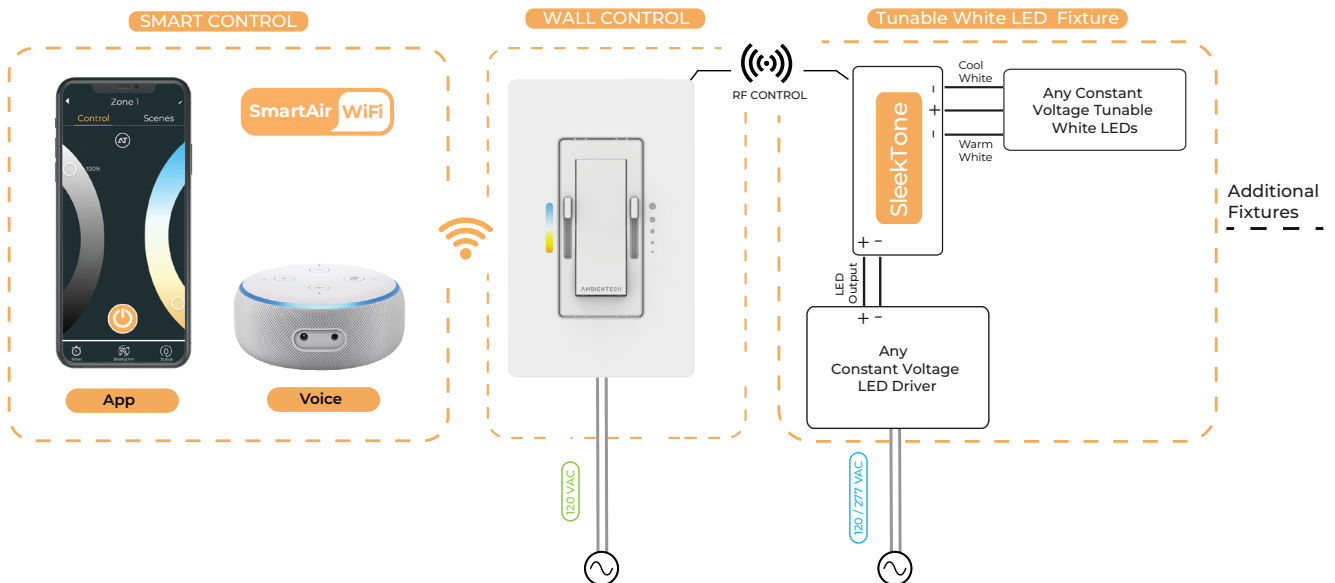


Wiring Overview

Option 1 DriveTone Installation

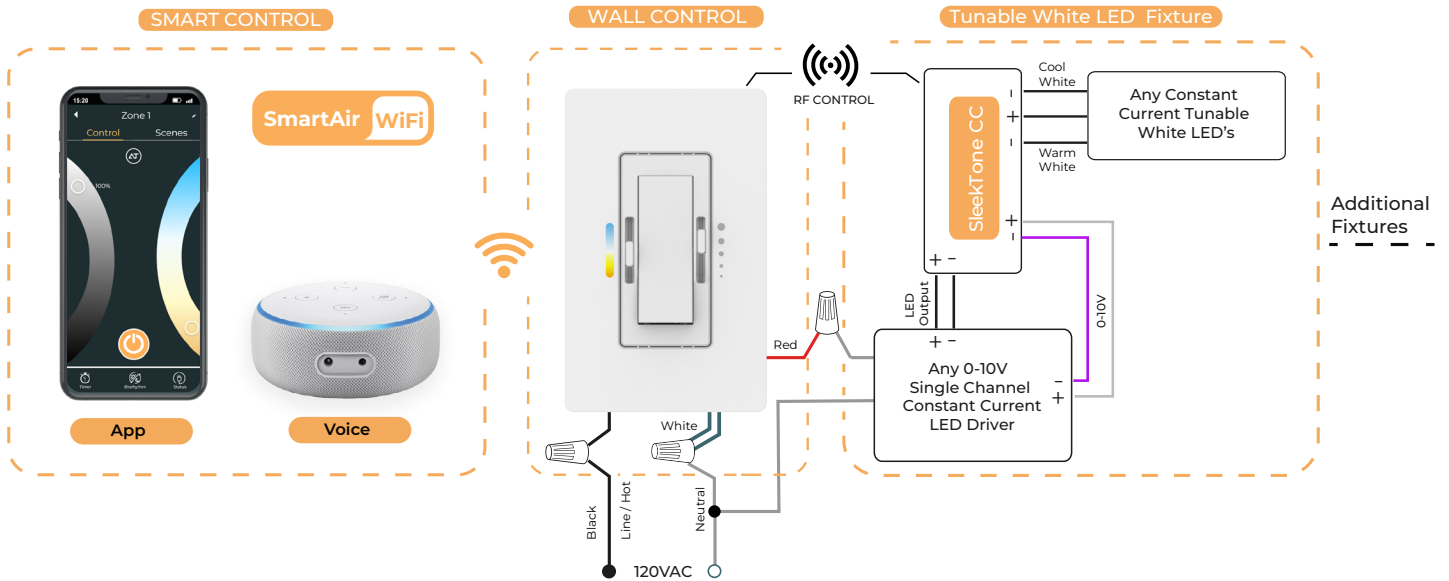


Option 2 SleekTone CV Installation





Option 3 SleekTone CC Installation





Electrical Specifications

Power & Ratings

Input	120VAC ~ 60Hz
Max Load	700W
Load Type	12/24VDC Tunable White LED's

Compliance

UL Listed	UL1472 / CSA C22.2 184.1
FCC	Class B Part 15

Environmental

Ambient Operating Temp	-30°C - + 40°C / -86°F - + 104°F
IP Rating	23

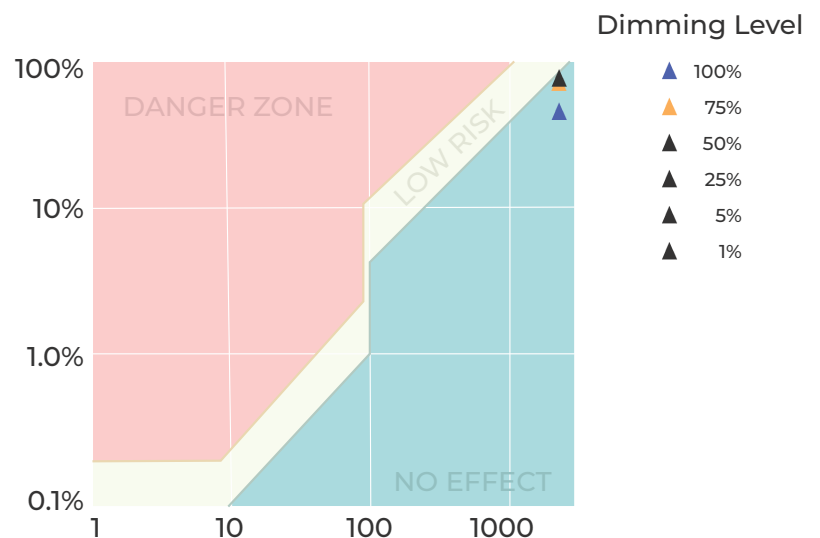
Dimming Performance

Control Protocol	RF (auto pairing)
Dimming Range	100% -0.1%
Dim-to-Off	Yes
Dimming Method	PWM (2400Hz)
Dimming Curve	Logarithmic (Default)

Flicker Performance Graph

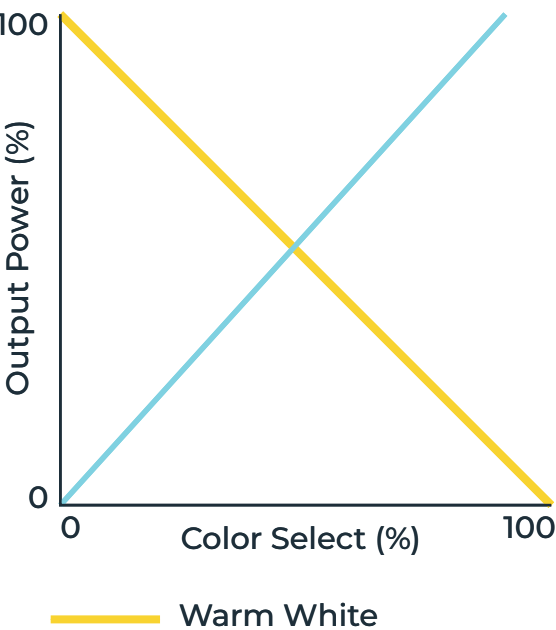
As defined in IEEE P1789, the results are presented with the low-risk in yellow and no observable effect in green.

Complies to Title 24 Flicker Requirements.

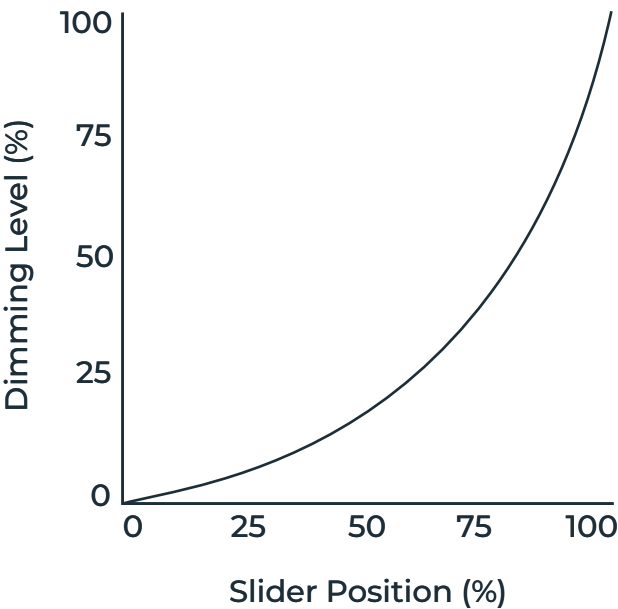


Performance Curves

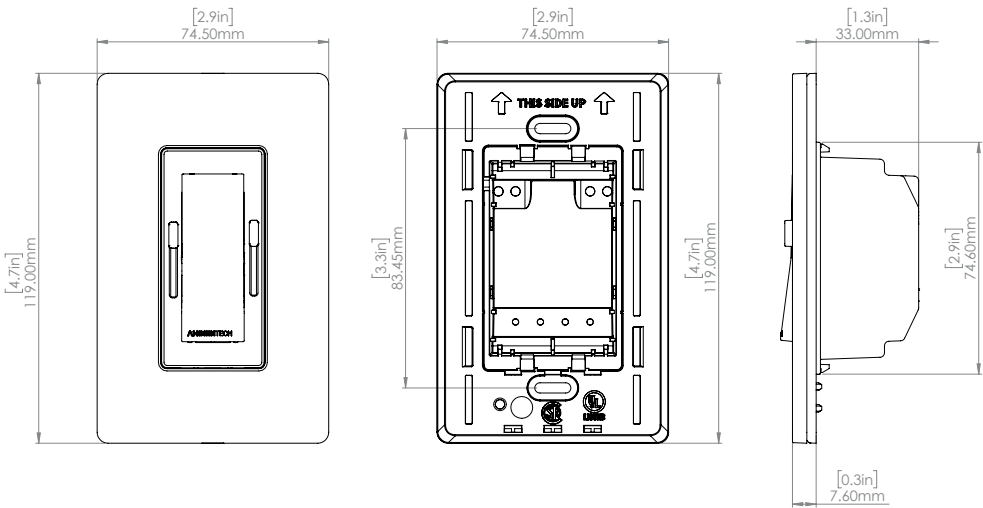
Color Temperature



Dimming Curve



Mechanical Specifications



Note: Requires a U.S. wallbox 2in (64 mm) deep minimum.

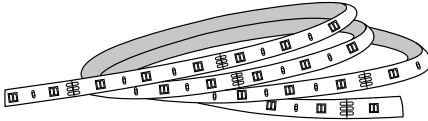
Material	PC/ABS - 5VA Rating
Finish	White Glossy (Default)



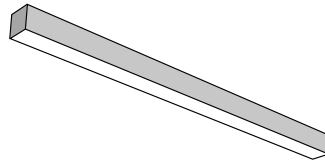
Compatible LEDs

The DimTone system is compatible with any Constant Voltage Tunable White 12/24VDC LED fixture.

LED Strip



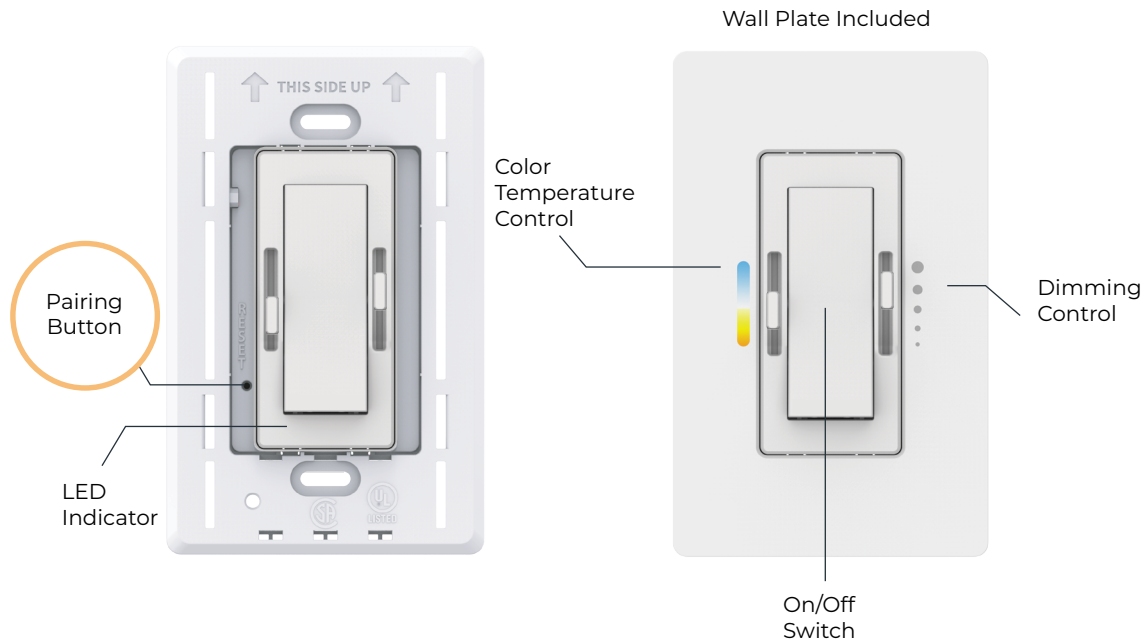
Linear



Downlight



User Interface

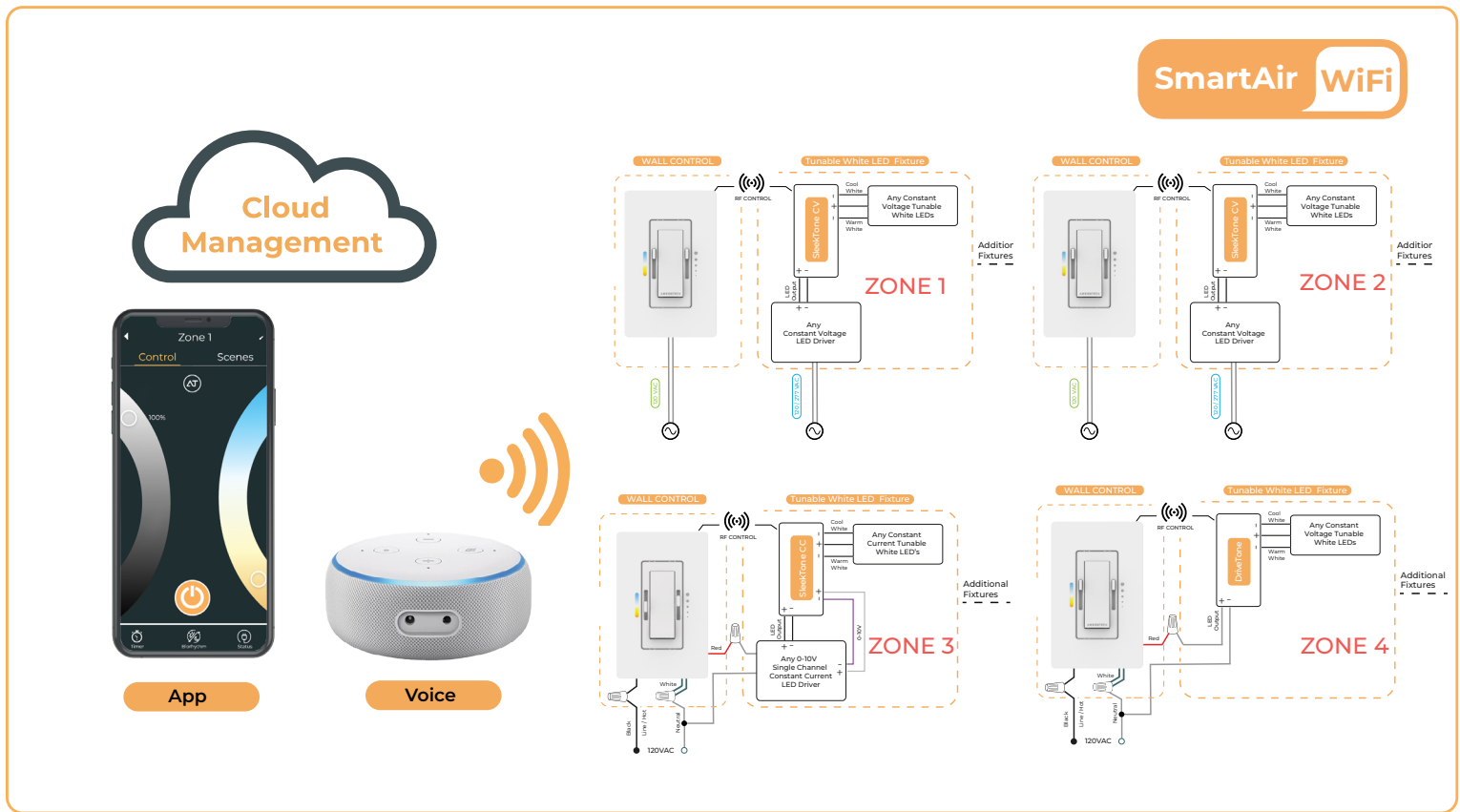


Specification Submittal

Project Name:	Company Name:
Project Number:	Contact Name:
Part Number:	Email:



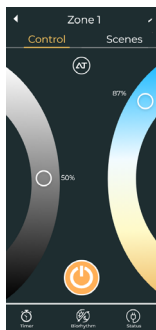
Smart Air - App / Voice Control



App Features



Login



Tunable White



Dim -to-Warm



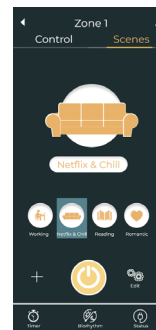
Dimming



Zone Grouping



Biorhythm



Save Scenes

+ More



works with the
Google Assistant



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Ver 2.6



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