



SmartAir WiFi

P/N: TECH-WSX-yy

DimTech

Dimming Control System

DimTech offers a single-switch, end-to-end approach, eliminating redundant components and compatibility issues for superior dimming performance. With its wireless support, DimTech offers flicker free smooth dimming down to 0.1% before shutting off. 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.

Dimmable
0%-100%

RF CONTROL

LISTED
DIMMER
E507432

IT'S AS SIMPLE AS THAT.

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

Features & Benefits

- No Compatibility Issues
- SmartAir - App / Voice Control
- Complies to IEEE and Title 24 Flicker Requirements
- Flicker-Free Soft Dimming - Down to 0.1%• Dim-to-off
- A Single Wall Switch Can Control Multiple LED Drivers
- Simple Installation with no Extra Wiring or Controllers
- 120VAC Wall Switch no Battery Required
- Classic Design to Match Existing Style Switches
- Fits US Standard Gang Box
- Fast Delivery – Shipping out of NY Fast Delivery

Ordering Part Number Example:

P/N: TECH-WS x yy

Model Color *Smart

*For Smart Type "SA " if not leave blank

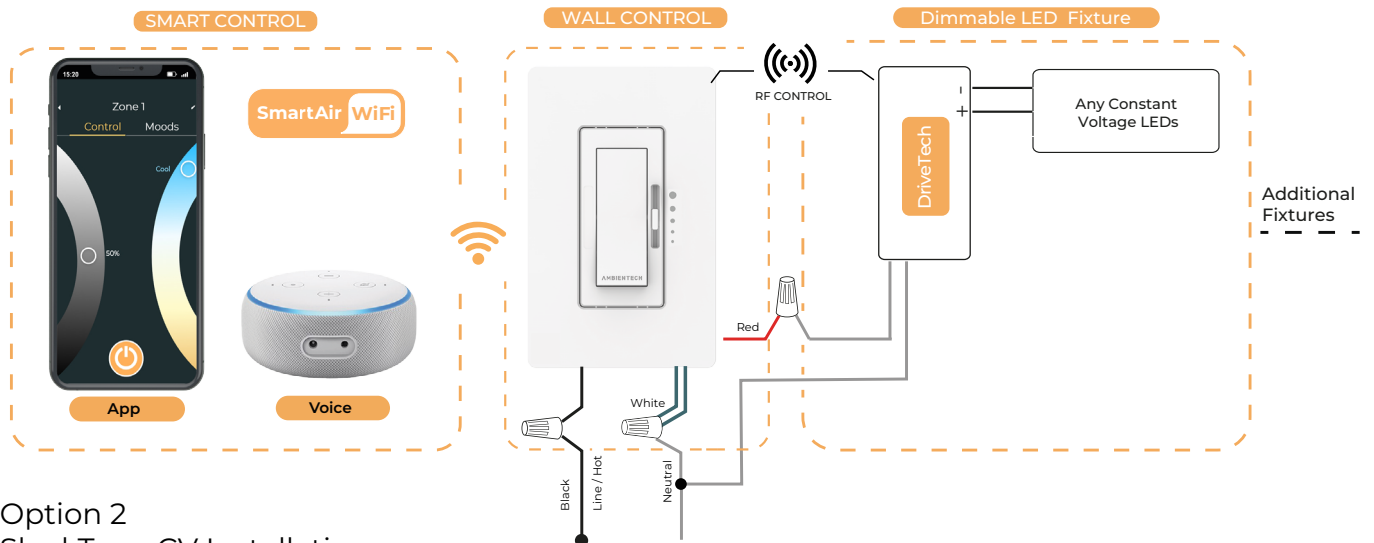
Colors

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

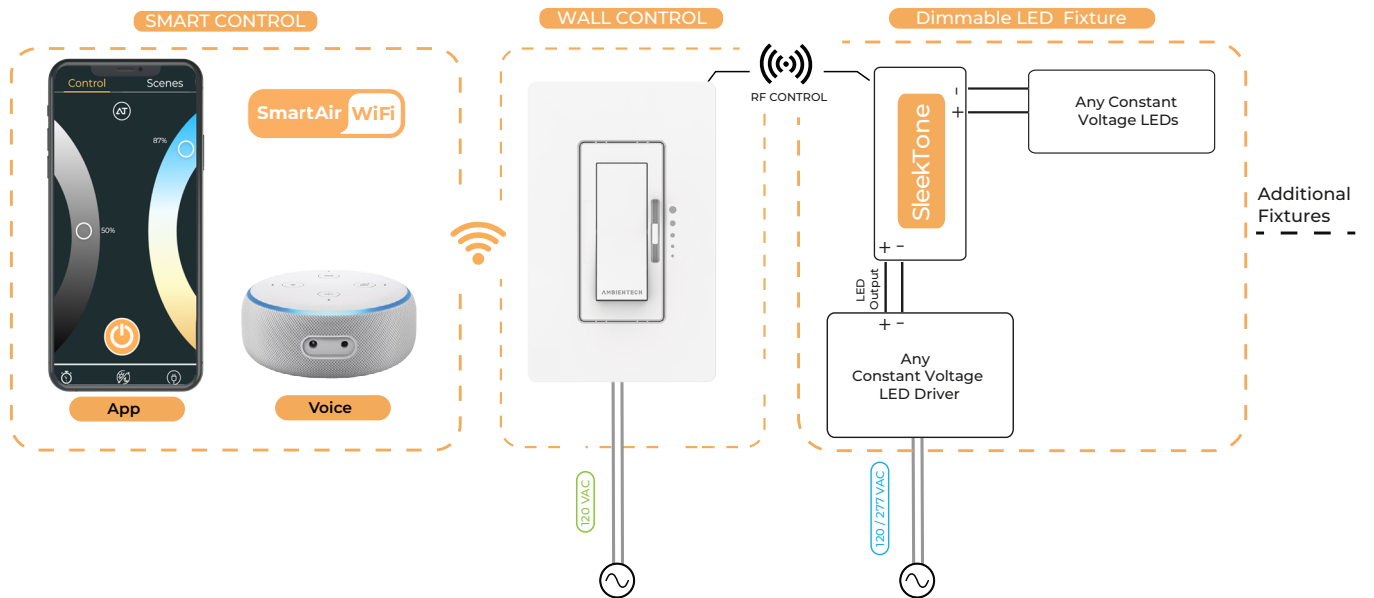


Wiring Overview

Option 1 DriveTone Installation



Option 2 SleekTone CV Installation





Electrical Specifications

Power & Ratings

Input	120VAC ~ 60Hz
Max Load	700W
Load Type	12/24VDC 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

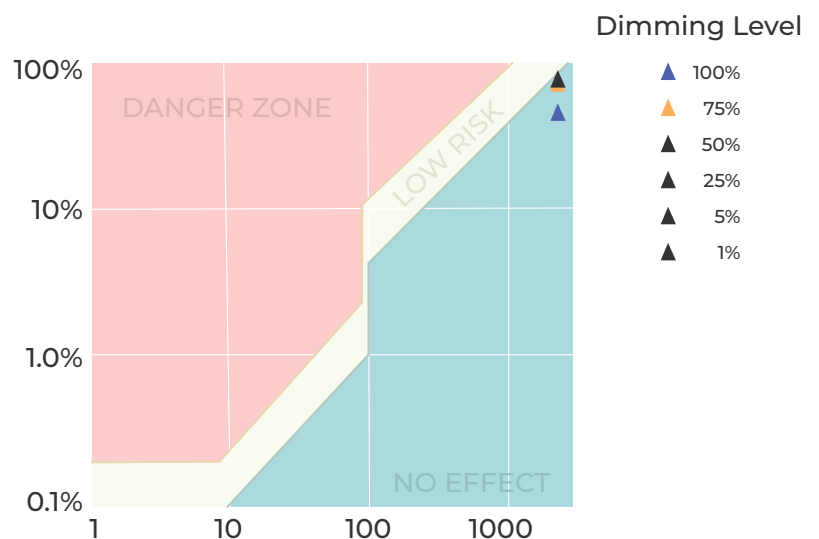
Dimming Performance

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

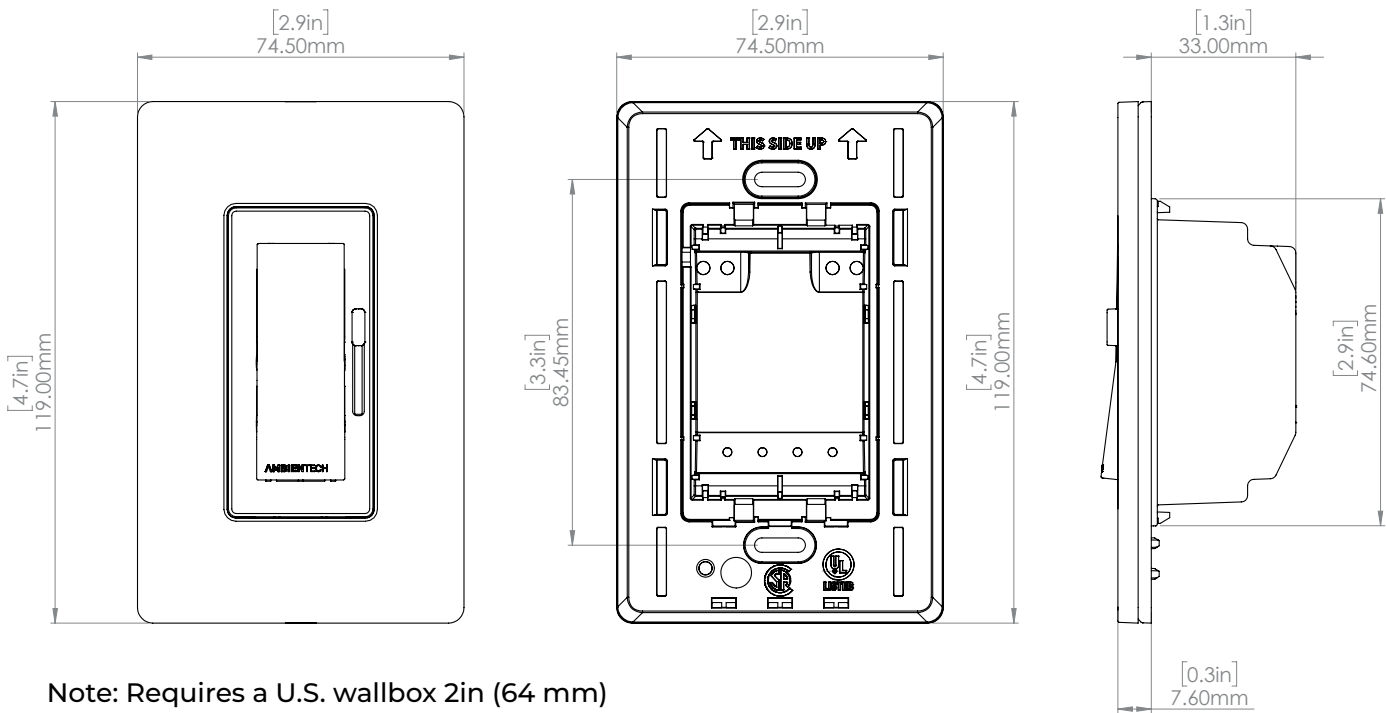
As defined in IEEE P1789, the results are presented with the low-risk in yellow and no observable effect in green.

Complies to Title 24 Flicker Requirements.





Mechanical Specifications



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

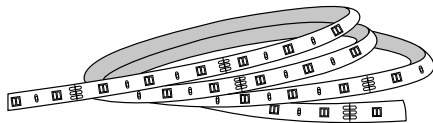
Material	PC/ABS - 5VA Rating
Finish	White Glossy (Default)



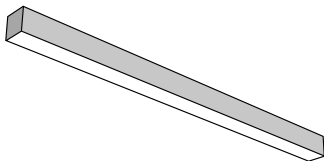
Compatible LEDs

The DimTech system is compatible with any 12/24VDC LED fixture.

LED Strip



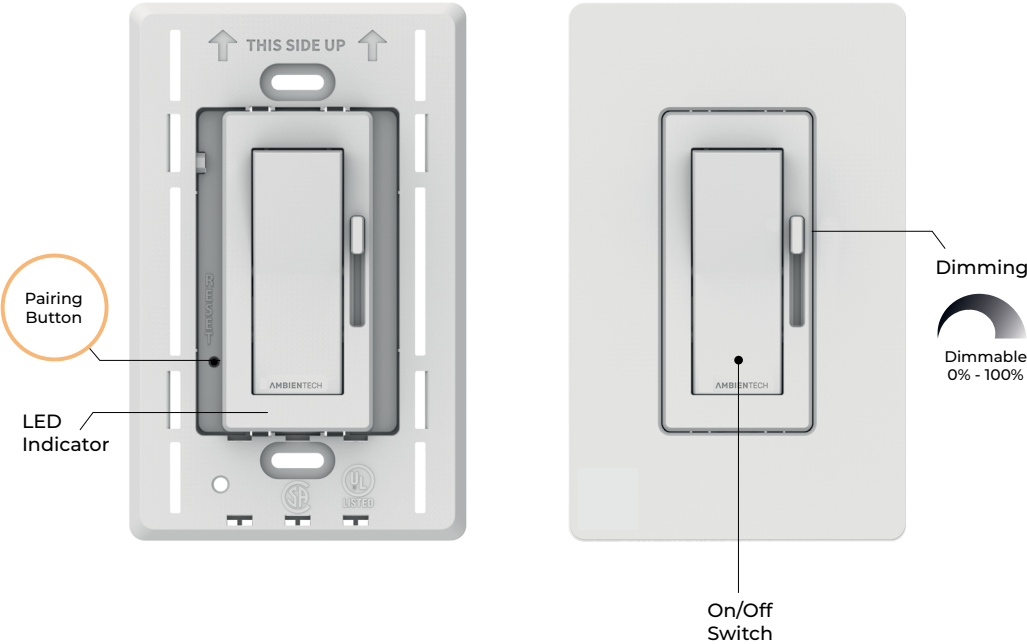
Linear



Downlight



User Interface

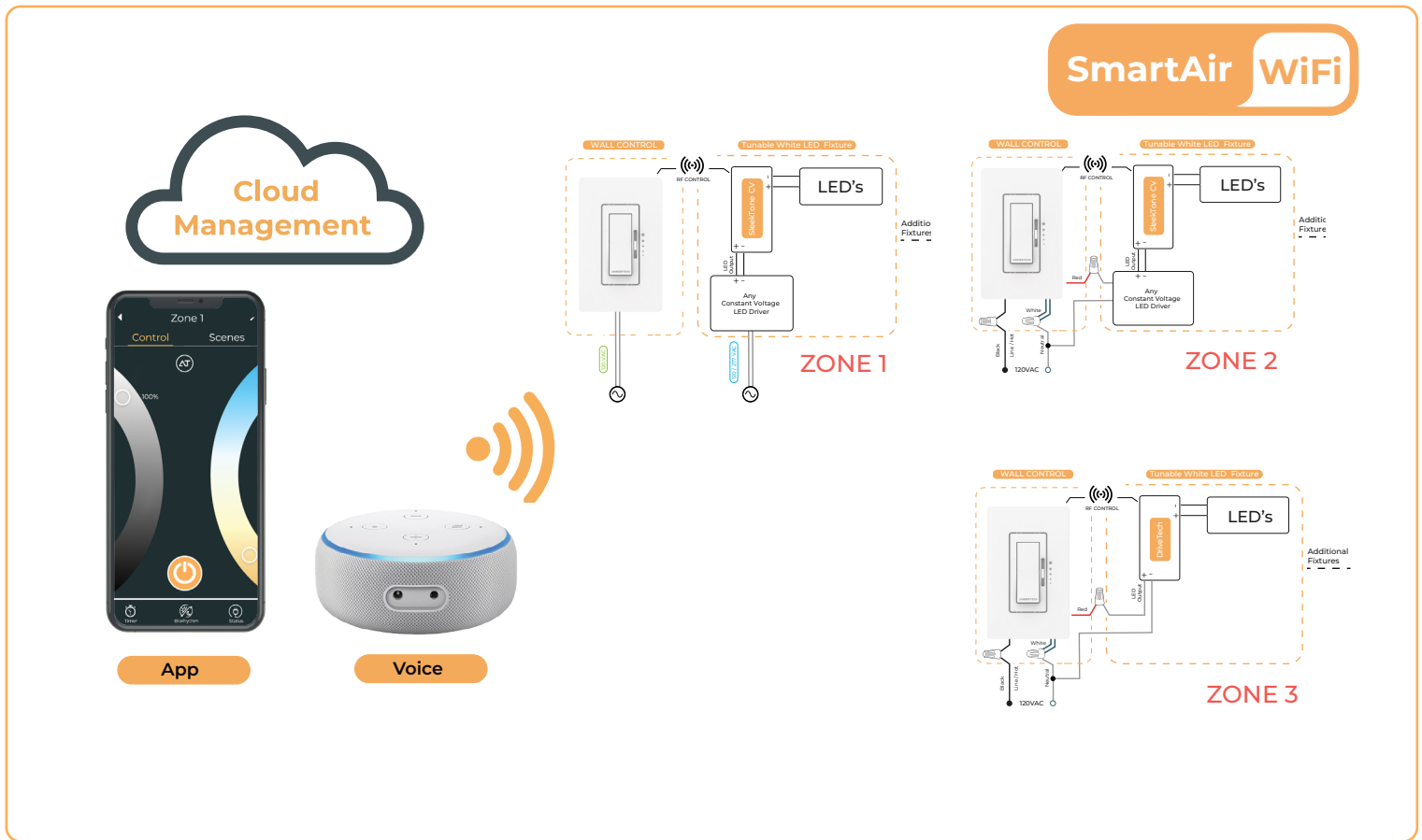


Specification Submittal

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



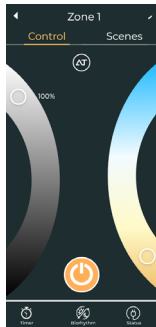
SmartAir - App / Voice Control



App Features



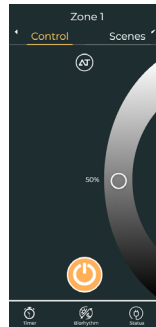
Login



Tunable White



Dim-to-Warm



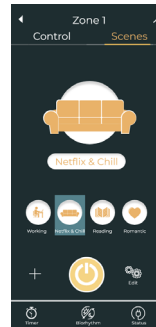
Dimming



Zone Grouping



Biorhythm



Save Scenes

+ More



works with the
Google Assistant



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Ver 2.7



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