TUNABLE WHITE & DIMMING CONTROL SYSTEM

Dim to warm

Dimmable

c (UL) us
LISTED
DIMMER
E507432

This system offers a single-switch, end-to-end approach, eliminating redundant components and compatibility issues for superior performance. With its wireless support, the system 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.
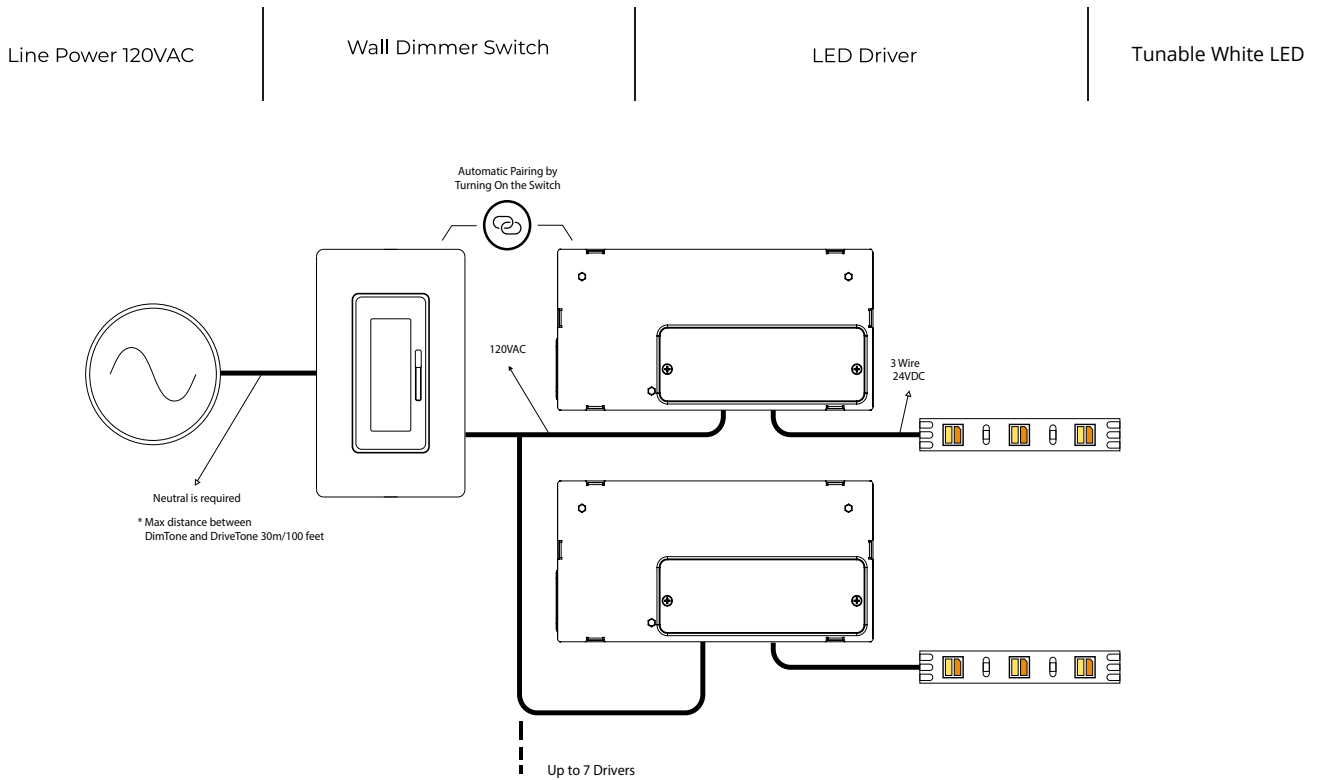
IT'S AS SIMPLE AS THAT.

| Automatic Pairing by Turning On the Switch | Up to 600W | Wallplate Included in the Package | Standard Installation |

FEATURES & BENEFITS

- 120VAC Wall Switch with no Battery Required
- Dim-to-off
- No Compatibility Issues
- Simple Installation w/ no Extra Wiring or Controllers
- On Site Programmable Dimming Curve
- No Standby Power
- Fits US Standard Gang Box
- Class 2 LED Drivers w/ Built-in CCT Control Outputs
- A Single Wall Switch Can Control Multiple LED Drivers
- Flicker-Free Soft Dimming - Down to 0.1%
- Classic Design to Match Existing Style Switches

WIRING OVERVIEW

| Line Power 120VAC | Wall Dimmer Switch | LED Driver | Tunable White LED |

Automatic Pairing by
Turning On the Switch

120VAC

3 Wire
24VDC

Neutral is required

* Max distance between
  DimTone and DriveTone 30m/100 feet

Up to 7 Drivers

INTEGRATED LED DRIVER

The LED drivers are the engine of the lighting system. Utilizing a wireless signal, this Driver requires only the same wire set as a standard LED Driver, reducing labor time and installation cost. Providing smooth, dimming down to 0.1% before total darkness, and softly tuning color temperature. This UL listed Class 2 Driver line has an integrated junction box with a separate input and output wiring compartment each with three ⅞" knockouts for easy and safe installation.
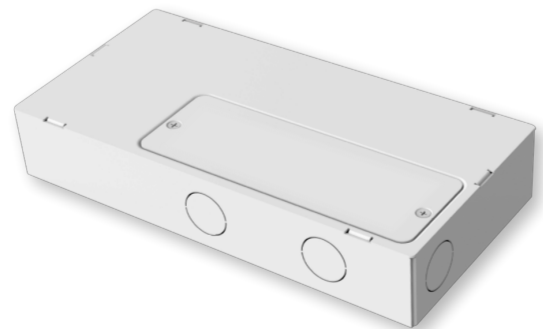
QUICK SPECS

Input Voltage	120VAC
Output Voltage	24VDC
Dimensions	8"(213mm) x 4.1"(104mm) x 1.5"(38mm)
Wattages	90W, 60W, 40W
Enclosure type	UL Listed With Knock-Outs

c (UL) us
LISTED
LED DRIVER
E512089

Class 2

24VDC

EELECTRICAL SPECIFICATIONS

Power & Ratings

Input	120VAC ~ 60Hz
Max Load	5A/600W
Load Type	Tunable White LED

Compliance

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

MECHANICAL SPECIFICATIONS

[2.9in]
74.50mm

[2.9in]
74.50mm

[1.3in]
33.00mm

[4.7in]
119.00mm

[3.3in]
83.45mm

[4.7in]
119.00mm

THIS SIDE UP

[2.9in]
74.60mm

[0.3in]
7.60mm
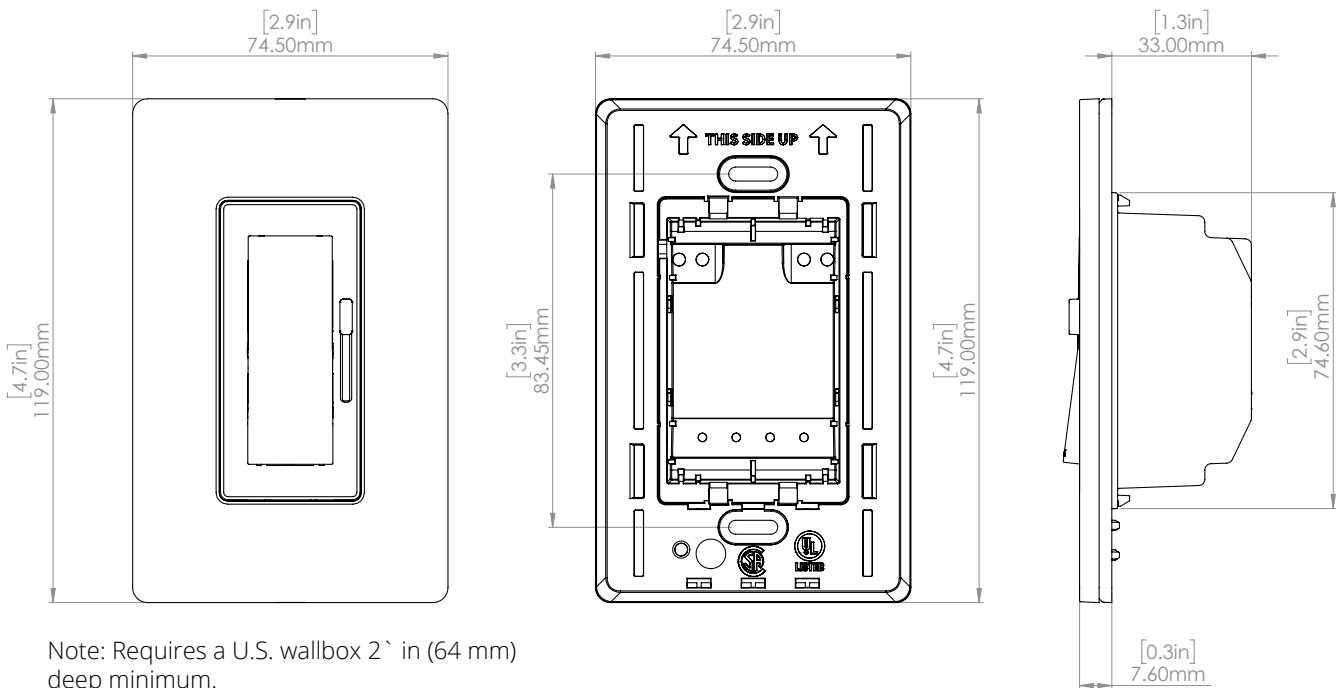
Note: Requires a U.S. wallbox 2` in (64 mm) deep minimum.

Material	PC/ABS - 5VA Rating
Finish	White Glossy

![KLUŚ® Inspiring Solutions logo]

USER INTERFACE

THIS SIDE UP

Reset
Botton

LED
Indicator

AMBIENTECH

RESET

Dimming
to Warm

On\Off
Switch

AMBIENTECH

KLUŚ | **Inspiring Solutions**
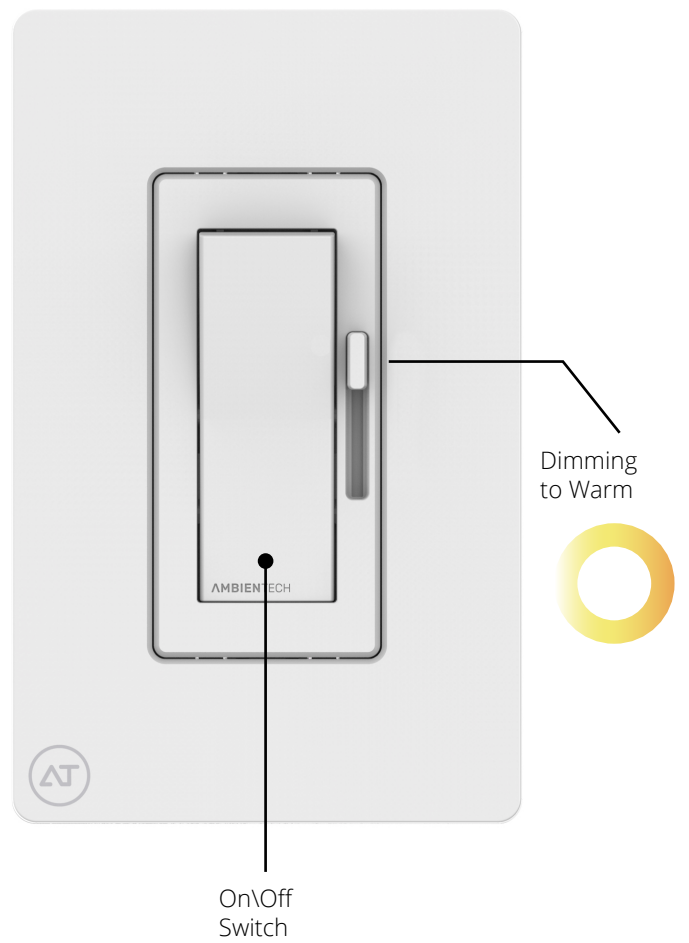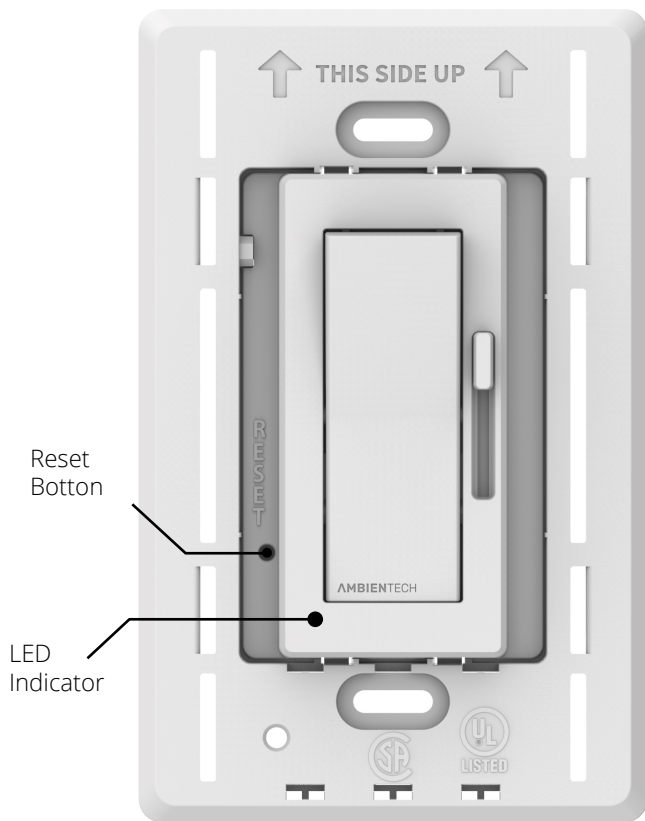
SELECTABLE DIMMING CURVE

Dimming curve — **Default**
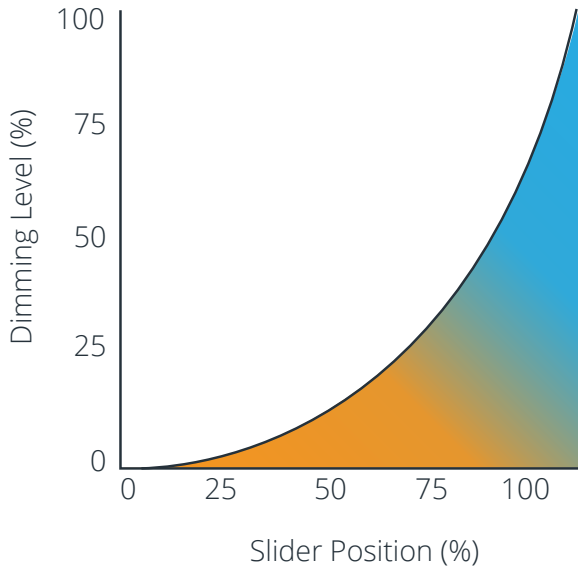
Dimming curve — **Option 2**

Dimming curve — **Option 3**

1 sec push select

THIS SIDE UP

AMBIENTECH