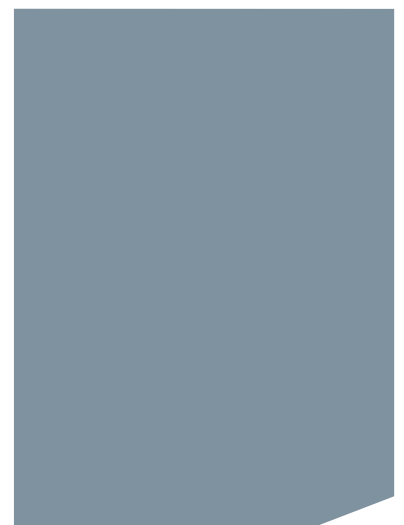# Wallbox Lighting Controls

Energy saving solutions to create ambiance, meet green initiatives and comply with energy codes.

CORE
LIGHTING CONTROLS

COOPER Wiring Devices

CORE™ Lighting Controls

CORE™ Lighting Controls

Experience the ultimate in lighting controls with innovative technology and style from CORE™ Lighting Controls. Seamlessly create ambiance and reduce energy consumption without compromise.

Residential

Bridging state of the art lighting control with contemporary aesthetics, CORE™ lighting controls line of wallbox dimmers, occupancy sensors and wireless devices can reduce energy usage, improve ambiance and increase the beauty of a room.

Ideal for residential or single room commercial or institutional applications, CORE™ wallbox controls are offered in an extensive array of forms and options that put the power of control in your hands. Whether setting scenes for varying conference room applications or optimizing the environment for a home theater, CORE™ controls can add flexibility while enabling you to reduce energy usage, improve the environment and meet the latest energy codes.

CORE
LIGHTING CONTROLS

The CORE™ Advantage

The breadth of line provides distinctive style offerings and colors to complement any decor and unique installation flexibility that offer lower costs on the job site.

Commercial

Institutional

Control ▪ Conserve ▪ Coordinate

Wireless Systems

Single room and complete home control for increased safety, convenience and energy savings.

Dimmers & Fan Speed Controls

Control light levels and fan speeds for ambiance, comfort and lower energy bills.

Occupancy & Vacancy Sensors

Motion activated control of lights for peace of mind and reduced energy consumption.
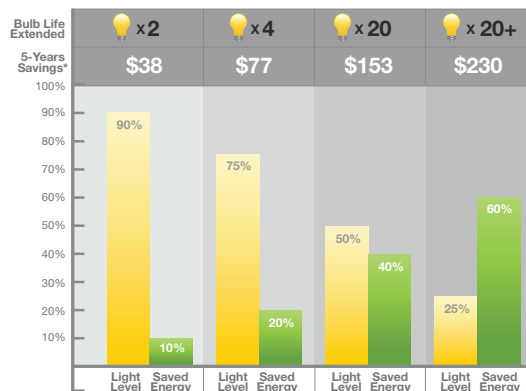
Energy Saving Solutions

CORE™ Controls provides devices that are an integral part to energy reduction programs; helping to decrease energy consumption while improving productivity without compromising comfort.

Dimmers:

Dimmers let you control the amount of wattage used by light bulbs, saving electricity, reducing energy bills and extending the life of light bulbs.

9534WS
9521WS Wallplate

Bulb Life Extended	💡 x 2	💡 x 4	💡 x 20	💡 x 20+
5-Years Savings*	$38	$77	$153	$230

Light Level / Saved Energy:
- x 2: Light Level 90%, Saved Energy 10%
- x 4: Light Level 75%, Saved Energy 20%
- x 20: Light Level 50%, Saved Energy 40%
- x 20+: Light Level 25%, Saved Energy 60%

* Results based on dimming (4) 100W incandescent bulbs to 25% operating 5 hours a day at $0.104 kWh.

Studies suggest 20% of all electricity produced in the US is used for lighting but 50% is wasted by inefficient lighting sources or careless consumers.
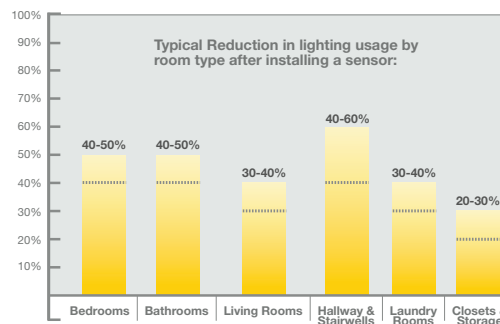
– Energy Conservation Enhancement Project at LSU

Sensors:

When lights are left on in empty rooms, energy and money is wasted. One of the easiest ways to save energy at home is to replace standard switches with occupancy or vacancy sensors.

OS310U-W
PJS26W Wallplate

Typical Reduction in lighting usage by room type after installing a sensor:

- Bedrooms: 40-50%
- Bathrooms: 40-50%
- Living Rooms: 30-40%
- Hallway & Stairwells: 40-60%
- Laundry Rooms: 30-40%
- Closets & Storage: 20-30%

Household lighting accounts for 12-15% of our household utility bill.

– American Lighting Association

Wireless Control:

ASPIRE RF gives you the power to be green by helping you manage lighting and temperature control in your home.

- Program a light or lights in and around the house to turn on and off at the appropriate time of day and year in order to reduce waste
- Motion sensors let the system know when to turn lights off in unoccupied rooms

- Dim lights in a room or throughout the house at anytime to reduce energy consumption
- Enjoy the convenience of temperature control by taking control of your thermostats from practically anywhere in the world with custom programmed temperature settings
- Automate motorized shades, blinds and fans with the natural sunlight to reduce climate control system demands

RFHDCSG

Consumers have real concerns about home energy costs and are taking steps to reduce them. In the past 12 months, 76% of consumers report taking some action to reduce the amount of energy consumed in their home.

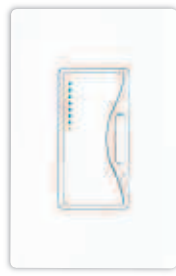– CEA Market Research Report: Home Technologies and Energy Efficiency

Product Style Overview

Choose decorator for a contemporary design or traditional for a timeless device styling. Both provide compatibility with numerous decorator and traditional devices to help complete the look of any space.

Decorator Devices

ASPIRE RF	ASPIRE	ASPIRE Slide	ACCELL	DEVINE	SKYE
Page 8	Page 14	Page 16	Page 18	Page 20	Page 22

Occupancy & Vacancy Sensors

SAVANT Switch	SAVANT Dual Relay	SAVANT Dimmer	SAVANT LT
Page 34	Page 36	Page 38	Page 40

Traditional Devices

REACT	Architectural Rotary	TRACE
Page 26	Page 28	Page 30

Decorator Devices
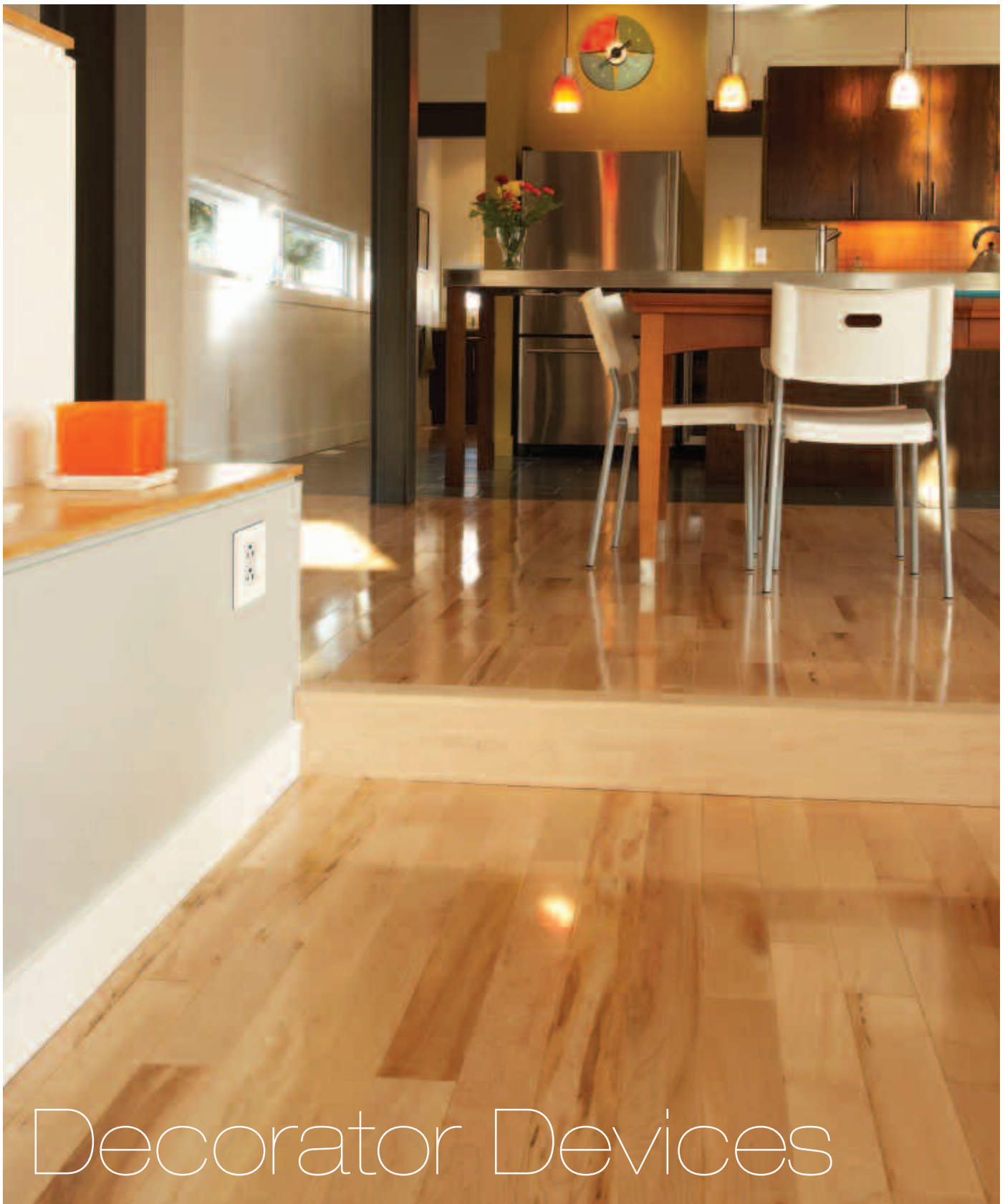
CORE
LIGHTING CONTROLS

	ASPIRE RF	ASPIRE	ASPIRE Slide	ACCELL	DEVINE	SKYE
	pg. 8	pg. 14	pg. 16	pg. 18	pg. 20	pg. 22
Operation						
Electro-mechanical Button	●	●		●		
Mechanical Slide Bar			●		●	●
Preset (on/off switch)	●	●	●	●	●	●
Non-Preset						●
LED						
Light Level Indicators	●	●		●		
LED Locator Only	●	●		●		●
Multi-Location Control						
Single-Pole and Multi-Location	●	●		●		
Single-Pole and 3-Way			●		●	●
Single-Pole Only						●
Wiring						
6" Pre-stripped Wireleads	●	●		●		
Side and Back Screw Terminals			●		●	●
Wattage/Lamp Type						
600W Incandescent						●
600W/VA Incandescent & Magnetic Low-Voltage	●	●	●		●	●
Eco-Save* 600W Incandescent	●					
1000W/VA Incandescent & Magnetic Low-Voltage	●	●	●	●	●	●
Eco-Save* 1000W Incandescent	●					
600W Electronic Low-Voltage	●	●	●		●	
1000W Electronic Low-Voltage	●	●	●			
8A Fluorescent (Mark 10®, AmbiStar®, Tu-Wire®)	●	●	●	●	●	●
8A @ 277V Fluorescent (Mark 10®)			●		●	●
Fan Control						
Quiet 3-speed			●		●	●
Fully Variable			●			●
Dual Fan/Light						●
Colors						
Alpine White, Desert Sand, White Satin	●	●	●			
Almond, Brown, Black, Gray, Ivory, Light Almond, White				●†	●	●

* Eco-Save dimmers guarantee at least 15% energy savings and extend the life of incandescent bulbs by at least three fold.
† Color change kits offered individually or in tri-color packouts.

ASPIRE RF™ Wireless System

Smart Wireless Control System

ASPIRE RF™ provides intelligent wireless control of the light in and around your home – at the touch of a button.

AspireRF
LIGHTING CONTROL SYSTEM

Expandable, Dependable, Adaptable

ASPIRE RF is a wireless control system that offers easy-to-install and easy-to-use control of a single room or whole home using Z-Wave® technology.

With a full array of controllers it is easy to manage a wide range of devices for light, shade and temperature control, integrating, customizing and growing a system. Best of all, installation requires no special wiring or rewiring - making it ideal for retrofitting existing properties and for new construction.

Superior reliability with a mesh network infrastructure and fully integrated devices featuring built-in repeaters for two-way communication.

Maximum flexibility with an open and interoperable ecosystem with products certified to perform with Z-wave products from numerous manufacturers and 3rd party partners.

With control of over 200 devices, ASPIRE RF provides the scalability to address small and large projects in retrofit or new construction applications.

Z-Wave is a registered trademark of Sigma Designs

Legend:
- **C** Controller
- **L** Lighting
- **G** Garage Opener
- **S** Security System
- **HVAC** HVAC
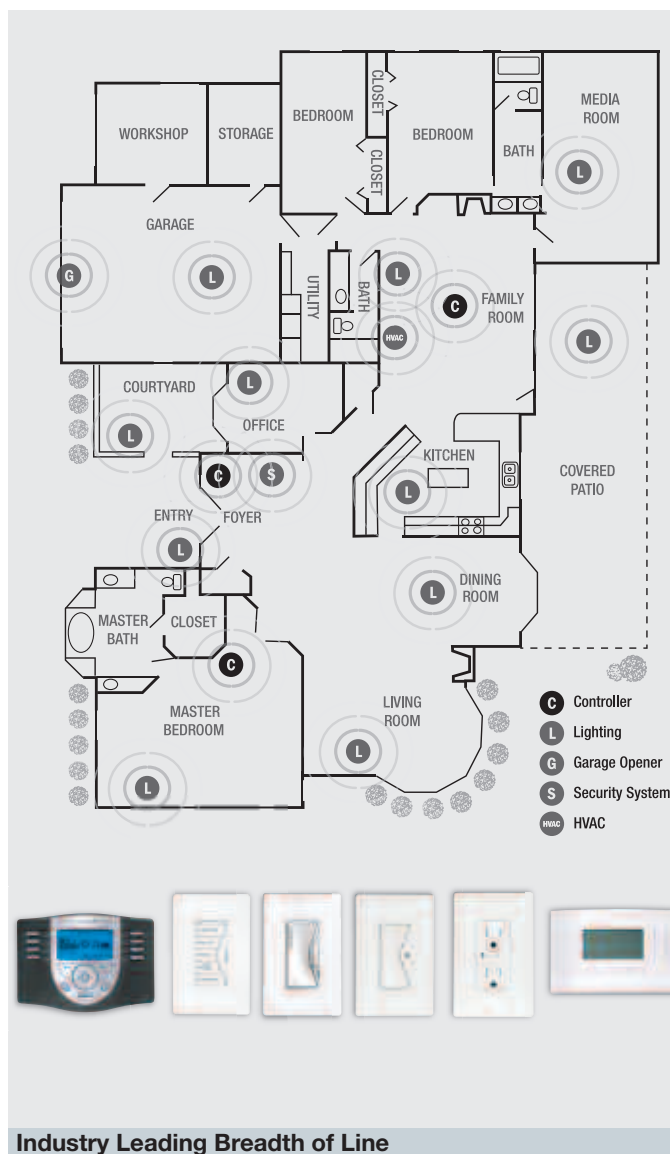
Features & Benefits

- Easy installation
- Ideal retrofit solution; no new wiring is needed
- Energy savings and comfort
- Added security and convenience inside and outside the home
- Simple and intuitive programming
- Control shades and thermostats
- Expandable and scalable system
- Control over 200 devices locally or remotely via the web
- Interoperability powered by Z-Wave® technology
- Matching ASPIRE™ designer devices and screwless wallplates

Industry Leading Breadth of Line

- Handheld and Tabletop Controllers
- Home Controller and USB Sticks
- RS232 Interface
- 5-button Scene Keypads
- Dimmers, Switches and Accessories
- Receptacles and Plug-in Lamp Modules
- Battery Operated Dimmer
- Garage Door Access Controls
- Thermostat
- Motion Sensor
- Shade Control Module

The ultimate in control with innovative technology and style

Experience the elegance of sophisticated design combined with robust, reliable, and scalable wireless technology. Set the mood for family movies, entertaining friends, or a romantic dinner to match your lifestyle. Control lighting as well as appliances and thermostats to help reduce energy costs.

Arrive home to a well-lit house or create a safe lighted pathway as you enter the home. Create a "lived in" look to enhance security when you are away.
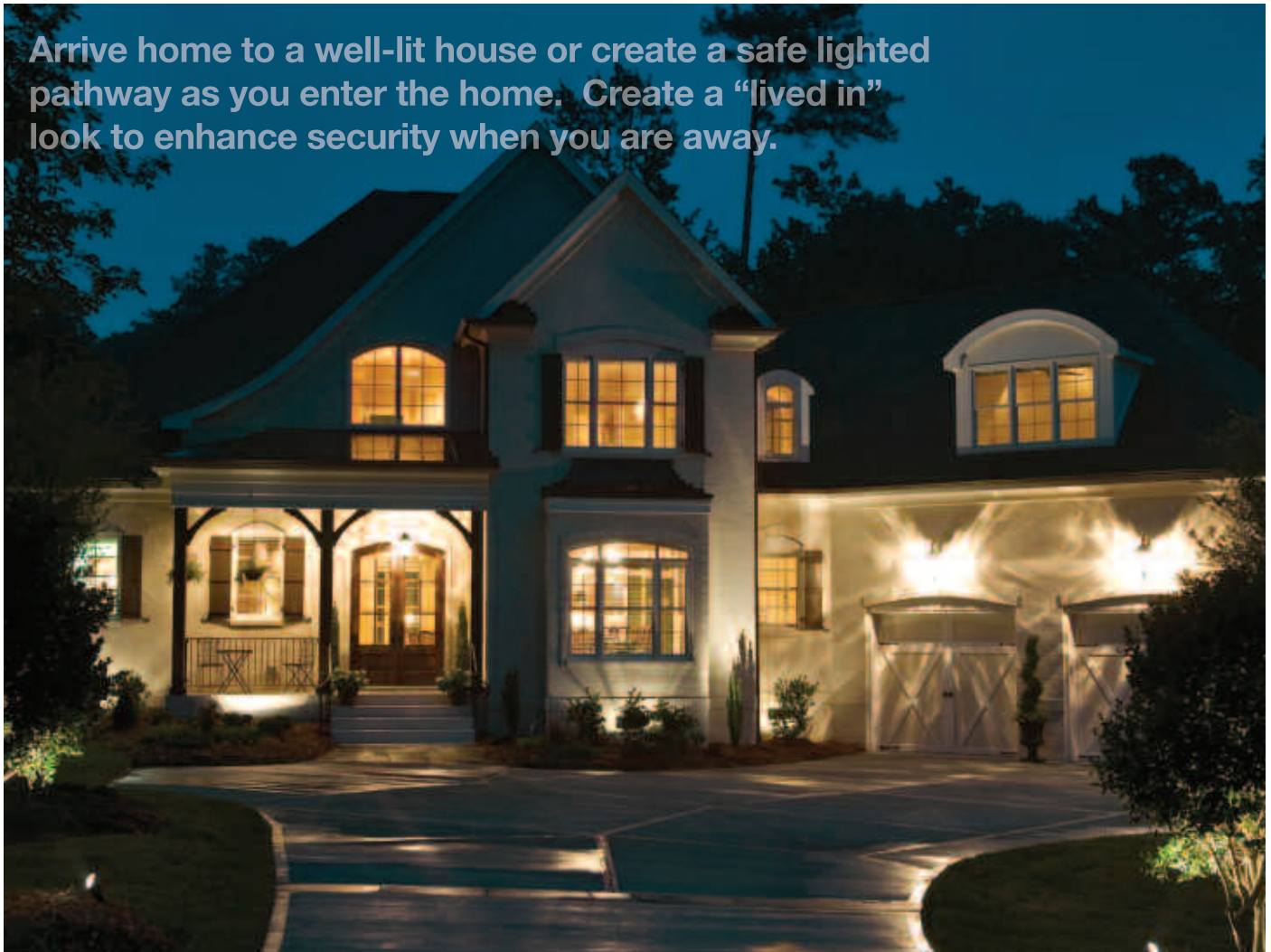
Personalized Choices

Five pre-packaged kits offer convenience, ease of installation and exceptional value. Control one or multiple rooms, integrate with your home theater or provide safe entry; all can be easily expanded as needs grow or lifestyles change.

Personalized controller screens allow for favorite scenes to be defined by the user on each tabletop controller with a simple press of a button.

Customized engraving for scene keypads provides the homeowner a personal touch as to how they use their lights.

Accessorize with designer ASPIRE devices to complete the look throughout the home. Complement your ASPIRE RF system with designer ASPIRE standard & GFCI receptacles, smart & slide dimmers, fan speed controls, communication plates & jacks and screwless wallplates.

ASPIRE RF™ Wireless System

CONTROLLERS

Handheld Controllers

- Install, configure and control lights, shades, thermostats, scenes, events and system settings
- Large backlit screen and buttons with intuitive interface make these ideal for any user
- Battery powered (AA) with additional plug-in power supply for Tabletop version

Advance Controllers

- Monitor and control lighting, appliances, climate, security, irrigation, window shades and home entertainment equipment
- Securely access your property from anywhere in the world with any Internet connection
- Provides astronomical time clock, voice control, and alerts by text, email or phone

RS232 Interface

- RS232 Serial Interface provides integration with Universal A/V and Automation control systems
- Interface device can setup, commission and modify any ASPIRE RF system
- Public integration protocol (ASCII) provided with product

Z-Wave® Technology

Z-Wave is a highly versatile and dependable RF-based control technology that effectively transforms any component into an intelligently networked device that can be controlled and monitored wirelessly. ASPIRE RF products are compatible with any Z-Wave certified device

Each ASPIRE RF unit functions as a repeater ensuring that every command is carried out. Z-Wave's "mesh network" offers extremely high performance and greater reliability than many control systems.This interoperability with other manufacturers' devices provides maximum flexibility and expandability.

Industry Partners*

Cooper Wiring Devices has partnered with select market leading brands to ensure a reliable experience when integrating our products with a wide variety of A/V remotes and automation systems.

**AMX • Control4 • Lagotek • RTI • Savant
Schlage • Universal Electronics
Universal Remote Control**

* For more information about our partners visit www.cooperwiringdevices.com

KEYPADS

Scene Keypad
- 5 button keypad provides ON/OFF/DIM control of lights, zones and scenes
- Features pre-programmed ALL OFF 6th button for convenience
- Offers customized engraving and LEDs on buttons for locator and status indication

CLIMATE CONTROL

Thermostat
- Intelligent programmable thermostat that works with all brands of heating, cooling and heat pump systems
- Provides local and wireless remote System Off/Auto/Heat/Cool, Fan Auto/On, and other system controls
- Control and monitor thermostat remotely from controller or from anywhere in the world* (*Note: requires internet connection and professional software)

ACCESS CONTROL

Garage Door Accessories
- Light up your home or pathway and open garage door from the comfort and safety of your car
- Keychain and wall mount keypad provides outdoor lighting control and garage door access
- Can interface with your vehicle's HomeLink® system providing in-car control of lights and garage

LIGHTING CONTROL

Dimmers and Switches
- Allows ON/OFF/DIM control of popular light loads and provides programmable settings
- Dimmers adjust the light intensity to save energy and create ambience
- Can control up to five devices through association for virtual multi-location or mini scene control
- Versions with no neutral are great for remodeling and retrofit applications

Receptacles
- Provides local and remote ON/OFF switching of table lamps, floor lamps, holiday lighting and fans
- Provides wireless control of one outlet leaving second for standard daily use
- Tamper Resistant (TR) version receptacles automatically help keep children safe from electrical injury by preventing the insertion of foreign objects

Battery-Operated Device
- Battery-operated portable device can be mounted to any flat surface
- Creates virtual 3-Way or multi-location ON/OFF/DIM control without the need for wiring or installing boxes
- Acts as a dimmer, switch or mini scene controller of up to five associated devices

Plug-in Modules
- Upgrade any standard receptacle to provide local and remote ON/OFF/DIM control of table lamps, floor lamps, holiday lighting and small appliances
- Allows lamps and appliances to be included in scenes and events
- Features load-sensing allowing lamps to be turned on manually without need for controller

Motion Sensor
- Provides 3-in-1 sensor functionality with PIR Motion Sensor, Light Sensor (photocell) and Temperature Sensor
- Can be associated with up to four devices for single room or zone ON/OFF control
- Surface mounts to any flat or angled surface and powered by 3 AAA batteries for ease of installation

Shade Control Module
- Controls any DC motorized window coverings, projection screens and awnings
- Ultra-compact footprint allows for flexibility in choosing mounting location and position
- Provides two-piece screw terminals for convenient motor connections, exclusive auto calibration, custom intermediate stops and supports tilt function

ASPIRE RF™ Wireless System

RFTDCSG
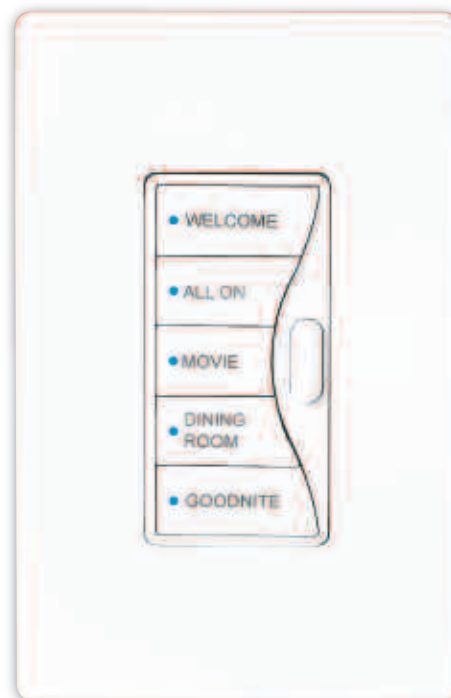
RFWC5AW
9521WS Wallplate
Engraved Buttons

Simple and Intuitive Programming Tools

ASPIRE RF systems offer the choice of basic button-press programming with handheld controllers or advanced PC based programming. The intuitive and simple user interface shown on each portable controllers large backlit screen makes installing and configuring easy with a push of a button. For larger projects our professional grade installer software tool saves time and offers a wealth of control and configuration options for true home automation.

4 Simple Steps to Install ASPIRE RF Devices:

1. Wire device applying 120V/AC (Device LED blinks)
2. Install device in network with button press of controller then device (Device LED stops blinking)
3. Customize device name and select location
4. Configure device settings and add to scenes or events

Local Control at your Fingertips

ASPIRE RF Keypads provide control of devices, zones, scenes and more sophisticated actions when used with advanced software. Each keypad offers 5 buttons for ON/OFF/Dim control and programming is simple with a press and hold feature allowing each button to transfer information from controller. The sixth preprogrammed button provides an ALL OFF, turning all devices associated with keypad off.

They are ideal for entry points, hallways and any location where room, floor or whole home local control is desired. For a personal touch customized engraved buttons are available.
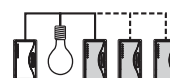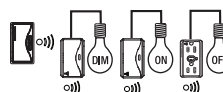
Available Color Options	Load Types	Wiring Types
Alpine White	Incandescent/Halogen	Single-Pole and Multi-Location
Desert Sand	Fluorescent	
White Satin	Magnetic Low-Voltage	Single-Pole and Multi-Location
	Electronic Low-Voltage	

Controllers

	Description	Cat. No.	Color
	Handheld Controller (2AA Batteries)	☐ **RFHDCSG**	——
	Tabletop Controller (3AA Batteries or AC)	☐ **RFTDCSG**	——
	USB Controller (Software Included)	☐ **RFUSB**	——
	USB Installer Controller (Software Included)	☐ **RFUSB-PRO**	——
	Home Controller (Software Included)	☐ **RFBER**	——

Interface Accessories

	Description	Cat. No.	
	Serial Interface Programming Module (RS232-ASCII)	☐ **RF232**	——

Scene Control Keypads

	Description	Cat. No.	Color
	Five Button Scene Control Keypad, Engraving Option	☐ **RFWC5___**	AW, DS, WS
	Five Button Scene Control Keypad	☐ **RFWDC___**	AW, DS, WS

Dimmers

Wattage	Lamp Type	Description	Cat. No.	Color
600W/VA	Incandescent/MLV	Smart Dimmer	☐ **RF9534-N___**	AW, DS, WS
	Incandescent	**Eco-Save*** Smart Dimmer, (No neutral required)	☐ **RF9534___**	AW, DS, WS
	ELV	Smart Dimmer	☐ **RF9535-N___**	AW, DS, WS
1000W/VA	Incandescent/MLV	Smart Dimmer	☐ **RF9536-N___**	AW, DS, WS
	Incandescent	**Eco-Save*** Smart Dimmer, (No neutral required)	☐ **RF9536___**	AW, DS, WS
	ELV, Fluorescent	Smart Dimmer	☐ **RF9537-N___**	AW, DS, WS
——	——	RF Accessory w/LEDs, compatible only with "-N" RF Dimmers	☐ **RF9542-Z___**	AW, DS, WS
——	——	Non-RF Accessory w/LEDs, compatible only with RF9534 and RF9536 (No neutral required)	☐ **RF9542___**	AW, DS, WS

Battery Operated Devices

	Description	Cat. No.	Color
	Battery-Operated Switch/Dimmer w/Single Gang Wallplate	☐ **RF9500___**	AW, DS, WS
	Inner Wallplate for Multi-Gang Applications	☐ **RFBS22**	——

Switches

Wattage	Lamp Type	Description	Cat. No.	Color
15A	——	Single-Pole	☐ **RF9501___**	AW, DS, WS
8A	Incandescent Only	Single-Pole (No neutral required)	☐ **RF9518___**	AW, DS, WS
——	——	RF Accessory Switch, compatible only with RF9501	☐ **RF9517___**	AW, DS, WS
——	——	Non-RF Accessory w/LED, compatible only with RF9518	☐ **RF9520___**	AW, DS, WS

Receptacles

Wattage	Description	Cat. No.	Color
15A	Split Control Duplex Receptacle	☐ **RF9505-T___**	AW, DS, WS
15A	Tamper Resistant Split Control Duplex Receptacle	☐ **RFTR9505-T___**	AW, DS, WS

Lighting Control Accessories

Wattage	Description	Cat. No.	Color
300W	Plug-in Lamp Dimming Module	☐ **RFLDM**	White
600W	Plug-in Switch Appliance Module	☐ **RFAPM**	White

Sensor

	Description	Cat. No.	Color
	Wall Mount Motion Sensor w/ Photocell and Temperature Sensor	☐ **RFOSW03**	White

Thermostat

	Description	Cat. No.	Color
	Energy Management Thermostat	☐ **RFTSTAT02**	White

Shade Control Module

	Description	Cat. No.	
	DC Shade Control Module	☐ **RFSCMDC1**	——
	24V DC power supply	☐ **PSDC24V**	——

Garage Door Accessories

	Description	Cat. No.	Color
	Plug-in Gateway Module	☐ **RFBGD**	White
	Garage Door Opener Conversion Module	☐ **RFUGR**	White
	Keychain Remote Control (Battery-operated)	☐ **RFKGT**	White
	Wallmount Keypad (Battery-operated)	☐ **RFWGT**	White

To indicate color when ordering, add one of the following suffixes to the Catalog Number: AW (Alpine White), DS (Desert Sand), WS (White Satin)

* Eco-Save dimmers guarantee at least 15% energy savings and extend the life of incandescent bulbs by at least three fold.

Note: All ASPIRE RF Dimmers are rated for 120V/AC unless otherwise noted.

For more information see specification information on page 51.

Derating information shown on page 47.

ASPIRE™

9534WS
9521WS Wallplate

Features

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar

- Preset feature allows user to return to previous light setting when turning lights on

- LED light level display for presetting illumination levels and master/accessory units for multi-location control

- 10 second delayed-off feature by pressing and holding push pad for 2 seconds when dimmer is ON

- Amber LED at bottom of LED display indicates ON/OFF load status

- Seven step green LED display alongside push pad indicates selected light level – and reduces brightness when OFF (night light feature)

- Pressing and holding push pad for 2 seconds when dimmer is off brings light to full brightness without affecting preset levels

9530WS
9521WS Wallplate

Features

- Replaces a standard switch and offers dimmer or fan control capabilities

- All units are available in combined single-pole/3-way versions

- Neutral is not required for installation of device (excludes fluorescent dimmer models)

- Electrostatic discharge protection

- Incandescent and Magnetic Low-Voltage offered in single unit versions

- Radio Frequency Interface filtering is standard on all models

- Power failure memory

- Square law dimming – perceived dimming level is proportional to the slider position

- Dimmable LED and dimmable CFL available on the slide dimmers

Available Color Options	Load Types	Wiring Types
Alpine White	Incandescent/Halogen	Single-Pole and Multi-Location
Desert Sand	Fluorescent/Dimmable CFL	
White Satin	Magnetic Low-Voltage	
Silver Granite	Electronic Low-Voltage	Single-Pole and 3-Way
	Dimmable LED	
	3-Speed and Fully Variable Fan Control	

www.CoreLightingControls.com

ASPIRE™ Dimmers and Fan Controls

Single-Pole & Multi-location
600W/VA, 1000W/VA, 8A, 5A, 1.5A
Incandescent, Magnetic Low-Voltage, Dimmable LED
Electronic Low-Voltage, Halogen, Fluorescent/Dimmable LED, Fan Control

9534AW
9521WS Wallplate

ASPIRE™ Smart Dimmer

Wattage	Lamp Type	Description	Cat. No.	Color
600W/VA	Incandescent, Halogen, MLV	Single-Pole/Multi-location Smart Master Dimmer, w/ Preset and LEDs	☐ 9534___	AW, DS, SG, WS
600W/VA	ELV	Single-Pole/Multi-location Smart Master Dimmer, w/ Preset and LEDs	☐ 9535___	AW, DS, SG, WS
1000W/VA	Incandescent, Halogen, MLV	Single-Pole/Multi-location Smart Master Dimmer, w/ Preset and LEDs	☐ 9536___	AW, DS, SG, WS
1000W/VA	ELV	Single-Pole/Multi-location Smart Master Dimmer, w/ Preset and LEDs	☐ 9537___	AW, DS, SG, WS
1000VA	Fluorescent (Mark 10®*, AmbiStar®† & Tu-Wire®†)	Single-Pole/Multi-location Smart Master Dimmer, w/ Preset and LEDs	☐ 9580___	AW, DS, SG, WS
——	—	Multi-location, Accessory Dimmer	☐ 9542___	AW, DS, SG, WS

To indicate color when ordering, add one of the following suffixes to the Catalog Number: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)
Note: All ASPIRE Dimmers are rated for 120V/AC unless otherwise noted. For more information see specification information on page 51.
* Mark 10 and AmbiStar are a registered trademark of Philips Advance.   † Tu-Wire is a registered trademark of Lutron.   Derating information shown on page 47.

Accessory Products

9530AW	9544AW	VGF15W	9501AW	TR1107W
ASPIRE Dimmer	ASPIRE Fan Control	GFCI Receptacle	ASPIRE Switch	Receptacle

ASPIRE™

Upgrade to the exceptional

The unique and sophisticated appearance is an integral element of interior design and provide precise adjustable lighting control to create a sense of ambience and reduce energy costs.

9530SG
9521SG Wallplate

ASPIRE Slide Dimmer and Fan Speed Control

Wattage	Lamp Type	Description	Cat. No.	Color
600W/VA	Incandescent, Halogen, MLV	Dimmer, Single-Pole/3-Way with Preset	☐ 9530___	AW, DS, SG, WS
600W/VA	ELV	Dimmer, Single-Pole/3-Way with Preset	☐ 9531___	AW, DS, SG, WS
1000W/VA	Incandescent, Halogen, MLV	Dimmer, Single-Pole/3-Way with Preset	☐ 9532___	AW, DS, SG, WS
1000W/VA	ELV	Dimmer, Single-Pole/3-Way with Preset	☐ 9533___	AW, DS, SG, WS
600W/VA	Incandescent, Halogen	Dimmer, Lighted, Single-Pole/3-Way with Preset	☐ 9538___	AW, DS, SG, WS
600W/VA	ELV	Dimmer, Lighted, Single-Pole/3-Way with Preset	☐ 9539___	AW, DS, SG, WS
1000W/VA	Incandescent, Halogen	Dimmer, Lighted, Single-Pole/3-Way with Preset	☐ 9540___	AW, DS, SG, WS
1000W/VA	ELV	Dimmer, Lighted, Single-Pole/3-Way with Preset	☐ 9541___	AW, DS, SG, WS
300W/VA	Dimmable LED/CFL*	Dimmer, Single-Pole/3-Way with Preset	☐ 9573___	AW, DS, SG, WS
300W/VA	Dimmable LED/CFL**	Dimmer, Single-Pole/3-Way with Preset	☐ 9570___	AW, DS, SG, WS
8A	Fluorescent (Mark 10®, AmbiStar® & Tu-Wire®)	Dimmer, Single-Pole/3-Way with Preset	☐ 9568___	AW, DS, SG, WS
8A	Fluorescent (Mark 10®)	Dimmer, Single-Pole/3-Way with Preset, 277V	☐ 95687___	AW, DS, SG, WS
1.5A	Quiet 3-Speed	Fan Speed Control, Single-Pole/3-Way	☐ 9544___	AW, DS, SG, WS
5A	Fully Variable	Fan Speed Control, Single-Pole/3-Way	☐ 9543___	AW, DS, SG, WS

To indicate color when ordering, add one of the following suffixes to the Catalog Number: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

Note: All ASPIRE dimmers and fan speed controls are rated for 120V/AC unless otherwise noted. For more information see specification information on page 51

Derating information shown on page 47

* Will also work with Incandescent/Halogen (600W Max)

** High performance dimmer maximizes dimming range. Will work with Incandescent and Halogen (500W Max) - Neutral required

Accessory Products

9534SG
ASPIRE Dimmer

9501SG
ASPIRE Switch

9566TRSG
ASPIRE GFCI

9505TRSG
ASPIRE Receptacle

9521SG
Screwless Wallplate

Switches

ASPIRE™ switches are available in a variety of configurations, 15A and 20A models that can be used for either 120 or 277 volts. When you add our performance-improving technical features like backwire clamps on the terminal screws, you have a switch that looks great and is easy to install and delivers high performance.

Switches*

Cat. No.*	Description
□ 9501___	Single-Pole, 15A, 120/277V†
□ 9503___	3-Way, 15A, 120/277V†
□ 9504___	4-Way, 15A, 120/277V†
□ 9511___	Lighted Single-Pole, 15A, 120/277V
□ 9513___	Lighted 3-Way, 15A, 120/277V
□ 9514___	Lighted 4-Way, 15A, 120/277V
□ 9515___	Single-Pole, 20A, 120/277V
□ 9516___	3-Way, 20A, 120/277V

Shown with wallplate

Receptacles

ASPIRE™ receptacles have a host of installer-friendly features save labor and ensure firm connections and dependable service. Ground Fault Circuit Interrupters (GFCI) feature our patented correct wiring/trip indicator light technology making certain that every installation is properly wired to provide optimal protection. ASPIRE™ receptacles also have an oversized strap that provides a solid base for mounting and virtually eliminates "floating" installations.

Tamper Resistant GFCIs & Receptacles

Cat. No.*	Description
□ 9505TR___	TR Duplex 15A, 125V
□ 9507TR___	TR Single 15A, 125V
□ 9508TR___	TR Single 20A, 125V
□ 9510TR___	TR Duplex 20A, 125V
□ 9566TR___	TR GFCI 15A, 125V
□ 9569TR___	TR GFCI 20A, 125V

Shown with wallplate

Data and Communication Outlets

ASPIRE™ communication outlets prepare any home or small office for connectivity to phone, video, TV and network/internet services. Combine ASPIRE™ with Cooper Wiring Devices' line of Home Networking and Control Products for a well connected home.

Communication Outlet Inserts

Cat. No.*	Description
□ 9545-4___	Single Phone Jack Insert
□ 9546-4___	Double Phone Jack Insert
□ 9547___	Single Coax Adapter Insert
□ 9548-2___	Double Coax Adapter Insert
□ 9549-4___	Phone/Coax Combo Insert (1 Each) Jack

Jacks & Adapters
(for use with Modular Wallplates)

Cat. No.*	Description
□ 9555___	Coax F-Connector
□ 9556___	Cat 3 Telephone Jack
□ 9557___	Cat 5e Data Jack
□ 9558___	Blank Insert

Shown with wallplate

ASPIRE™ Screwless Wallplates

ASPIRE™ screwless wallplates are designed for easy and fast installation – simply screw the mounting plate onto the wiring device and press the wallplate into place. And, the clean, streamlined look of ASPIRE™ screwless wallplates can be changed in seconds if a new color is desired.

Mid-Size Screwless Wallplates

Cat. No.*	Description
□ 9521___	Single Gang
□ 9522___	2-Gang
□ 9523___	3-Gang
□ 9524___	4-Gang
□ 9525___	5-Gang
□ 9526___	6-Gang
□ 9527___	Blank Insert

Modular Wallplates

Cat. No.*	Description
□ 9550___	1-Port Wallplate
□ 9551___	2-Port Wallplate
□ 9552___	3-Port Wallplate
□ 9553___	4-Port Wallplate
□ 9554___	6-Port Wallplate

Shown with wallplate

* To indicate color when ordering, add one of the following suffixes to the Catalog Number: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)
† Alpine White offered for these select switches plus dimmers and fan controls.

ACCELL

ACCELL Smart Dimmers

Single-Pole & Multi-location
1000W/VA
Incandescent, Halogen, Magnetic Low-Voltage, Fluorescent

AIM10-W
PJS26W Wallplate

Features

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar

- Push pad design provides minimal travel and crisp actuation

- Preset feature allows user to return to previous light setting when turning lights on

- LED light level display for presetting illumination levels and master/accessory units for multi-location control

- Amber LED at bottom of LED display indicates ON/OFF load status

- Seven step green LED display on push pad indicates selected light level – and reduces brightness when OFF (night light feature)

- Pressing and holding push pad for 2 seconds when dimmer is off brings light to full brightness without affecting preset levels

- Offers a 10 second delayed-off feature by pressing and holding push pad for 2 seconds when dimmer is on

- Replaces a standard switch and offers dimmer capabilities

- Digital circuitry provides aesthetically pleasing soft-on/ fade-off that extends lamp life

- Neutral is not required for installation of device (excluding Fluorescent Dimmer models)

- Incandescent and Magnetic Low-Voltage offered in single unit version

- Installation speed enhancements include virtually unbreakable, ultrasonically welded top and backbody, extra-long, extra-wide mounting straps and easy access ground screws

- Air-gap switch disconnects power from load, forcing an OFF condition

- Radio Frequency Interference (RFI) filtering for radio, audio and video equipment

- Power failure memory

- Electrostatic discharge protection

- Square law dimming – perceived dimming level is proportional to the slider position

- Color change kits are available to allow for quick changes and less inventory

- Tri-color packaged versions offered which provide one unit box with three color faceplates

- Compatible with any decorator wallplate

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole and Multi-Location
Black	Fluorescent	
Brown	Magnetic Low-Voltage	
Gray		
Ivory		
Light Almond		
White		

Experience ambience and enjoy energy savings

ACCELL offers a contemporary styling with decorator matching aesthetics, accurate digital light control and color change kits for a simple and exceptional finishing touch.

AIM10-LA
PJS26LA Wallplate

ACCELL Smart Dimmer

c(UL)us NOM 426

Wattage	Lamp Type	Description	Cat. No.	Color
1000W/VA	Incandescent, Halogen, MLV	Single-Pole/Multi-location Smart Master Dimmer with Preset and LEDs	☐ **AIM10-___**	A, B, BK, C1, C2, GY, LA, V, W
1000VA	Fluorescent (Mark 10®, AmbiStar® & Tu-Wire®)	Single-Pole/Multi-location Smart Master Dimmer with Preset and LEDs	☐ **AF10-___**	A, B, BK, C1, C2, GY, LA, V, W
—	—	Multi-location Accessory Dimmer with Preset and LEDs	☐ **ARD-___**	A, B, BK, C1, C2, GY, LA, V, W
—	—	Master Dimmer Change Kit	☐ **AMC-___-BP**	A, B, BK, GY, LA, V, W
—	—	Accessory Dimmer Change Kit	☐ **ARC-___-BP**	A, B, BK, GY, LA, V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), B (Brown), BK (Black), C1 (Color Change Kit - Almond, White, Ivory) C2 (Color Change Kit - White, Light Almond, Ivory), GY (Gray), LA (Light Almond), V (Ivory), W (White)
Note: All ACCELL dimmers and fan speed controls are rated for 120V/AC unless otherwise noted
For more information see specification information on page 51
Derating information shown on page 47

Accessory Products

OS106D1-LA
SAVANT Sensor

DI06P-LA
DEVINE Dimmer

DFS15P-LA
DEVINE Fan Control

7501LA
Switch

PJS26LA
Screwless Wallplate

DEVINE

DEVINE Dimmers and Fan Controls

Single-Pole & 3-Way
600W/VA, 1000W/VA, 8A, 1.5A
Incandescent, Halogen, Magnetic Low-Voltage, Dimmable LED,
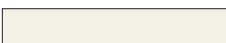Dimmable CFL, Electronic Low-Voltage, Fluorescent, Fan Control
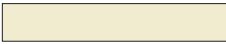
Features

- Preset feature allows user to return to previous light setting when turning lights on
- Integrated linear slide control for easy, precise operation
- All units are available in combined Single-pole/3-way versions
- Incandescent and Magnetic Low-Voltage offered in single unit version
- Neutral is not required for installation of device (excluding Fluorescent dimmer models)
- Replaces a standard switch and offers dimmer capabilities
- Dimmer can be wired into either 3-way location (load side or line side)
- Square law dimming - perceived dimming level is proportional to the slider position

- Power failure memory
- Radio Frequency Interface (RFI) filtering is standard on all models
- Electrostatic discharge protection
- Precise color matching
- Quiet Fan Speed Control version has special circuitry to reduce fan motor noise at low speeds
- Compatible with any decorator wallplate or screwless wallplate
- LED/CFL dimmers have been tested with more than 100 dimmable LED and CFL light sources. For an up-to-date list of these sources, please visit www.cooperwiringdevices.com

DI06P-W
PJS26W Wallplate

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole and 3-Way
Black	Fluorescent	
Brown	Magnetic Low-Voltage	
Gray	Electronic Low-Voltage	Single-Pole and 3-Way Fan Control
Ivory	Dimmable LED	
Light Almond	Dimmable CFL	
White	3-Speed Fan Control	

www.CoreLightingControls.com

Finishing touch to your decorator installation

DEVINE dimmers offer the ideal solution with a contemporary design, accurate light level control, combined Single-Pole and 3-Way units, broad color selection and compatibility with popular lamp types.

DI06P-A
PJS26A Wallplate

DEVINE Slide Dimmer and Fan Control

Wattage	Lamp Type	Descriptions	Cat. No.	Color
600W/VA	Incandescent, Halogen, MLV	Dimmer, Single-Pole & 3-Way with Preset	☐ **DI06P-___**	A, B, BK, GY, LA, V, W
1000W/VA	Incandescent, Halogen, MLV	Dimmer, Single-Pole & 3-Way with Preset	☐ **DI10P-___**	A, B, BK, GY, LA, V, W
600W/VA	ELV	Dimmer, Single-Pole & 3-Way with Preset	☐ **DE06P-___**	A, B, BK, GY, LA, V, W
300W/VA	Dimmable LED/CFL*	Dimmer, Single-Pole & 3-Way with Preset	☐ **DLC03P-___**	A, B, BK, GY, LA, V, W
300W/VA	Dimmable LED/CFL**	Dimmer, Single-Pole & 3-Way with Preset	☐ **DEL06P-___**	A, B, BK, GY, LA, V, W
8A	Fluorescent (Mark 10®, AmbiStar® & Tu-Wire®)	Dimmer, Single-Pole & 3-Way with Preset	☐ **DF8AP-___**	A, B, BK, GY, LA, V, W
8A	Fluorescent (Mark 10®)	Dimmer, Single-Pole & 3-Way with Preset, 277V	☐ **DF8AP7-___**	A, B, BK, GY, LA, V, W
1.5A	Quiet 3-Speed	Fan Speed Control, Single-Pole & 3-Way	☐ **DFS15P-___**	A, B, BK, GY, LA, V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

Note: All DEVINE dimmers and fan speed controls are rated for 120V/AC unless otherwise noted

For more information see specification information on page 50

Derating information shown on page 47

* Will also work with Incandescent/Halogen (600W Max)

** High performance dimmer maximizes dimming range. Will work with Incandescent and Halogen (500W Max) - Neutral required

Accessory Products

9534DS
ASPIRE Dimmer

AIM10-A
ACCELL Dimmer

7501A
Switch

VGF15A
GFCI

PJS26A
Screwless Wallplate

SKYE

SKYE Dimmers and Fan Controls

Single-Pole & 3-Way
600W/VA, 1000W/VA, 8A, 5A, 1.5A
Incandescent, Halogen, Magnetic Low-Voltage, Dimmable LED, Dimmable CFL, Fluorescent, Fan Control
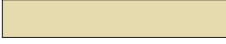
Features

- Preset feature allows user to return to previous light or fan setting when turning lights on
- Integrated full-slide control for easy, precise operation
- Preset versions can be wired as Single-pole or 3-way
- Green LED softly illuminates when device is off, acting as a night light (Preset versions only)
- Incandescent and Magnetic Low-Voltage offered in single unit version on Preset models
- Neutral is not required for installation of device (excluding Fluorescent dimmer models)
- Device can be wired into either 3-way location (load side or line side)
- Replaces a standard switch and offers dimming and/or fan speed control capabilities

- Square law dimming - perceived dimming level is proportional to the slider position
- Power failure memory
- Radio Frequency Interface filtering is standard on all models
- Electrostatic discharge protection
- Precise color matching
- Quiet Fan Speed Control version has special circuitry to reduce fan motor noise at low speeds
- Compatible with any decorator wallplate or screwless wallplate
- LED/CFL dimmers have been tested with more than 100 dimmable LED and CFL light sources. For an up-to-date list of these sources, please visit www.cooperwiringdevices.com

SI06P-W
PJS26W Wallplate

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole
Black	Fluorescent	
Brown	Magnetic Low-Voltage	Single-Pole and 3-Way
Gray	Dimmable LED	
Ivory	Dimmable CFL	Single-Pole Fan Control
Light Almond	3-Speed Fan Control	
White		Single-Pole and 3-Way Fan Control

Sleek, functional and economical

SKYE dimmers coordinate perfectly with decorator devices and offer unprecedented features with precise slide control of light levels for numerous lamp types with a wide-range of color choices and easy to wire Single-Pole / 3-Way combo units.

SI06P-V
PJS26V Wallplate

SKYE Slide Dimmer and Fan Control

Wattage	Lamp Type	Description	Cat. No.	Color
600W	Incandescent, Halogen	Dimmer, Single-Pole Non-Preset	☐ SI061-___	A, B, BK, GY, LA, V, W
600W/VA	Incandescent, Halogen, MLV	Dimmer, Single-Pole & 3-Way, LED with Preset	☐ SI06P-___	A, B, BK, GY, LA, V, W
1000W/VA	Incandescent, Halogen, MLV	Dimmer, Single-Pole & 3-Way, LED with Preset	☐ SI10P-___	A, B, BK, GY, LA, V, W
8A	Fluorescent (Mark 10®, AmbiStar® & Tu-Wire®)	Dimmer, Single-Pole & 3-Way, LED with Preset	☐ SF8AP-___	A, B, BK, GY, LA, V, W
8A	Fluorescent (Mark 10®)	Dimmer, Single-Pole & 3-Way, LED with Preset, 277V	☐ SF8AP7-___	A, B, BK, GY, LA, V, W
300W/VA	Dimmable CFL/LED*	Dimmer, Single-Pole & 3-Way, LED with Preset	☐ SLC03P-___	A, B, BK, GY, LA, V, W
300W/VA	Dimmable CFL/LED**	Dimmer, Single-Pole & 3-Way, LED with Preset	☐ SEL06P-___	A, B, BK, GY, LA, V, W
1.5A/300W	Quiet 3-Speed/Incandescent	Dual Dimmer, Single-Pole, Fan Speed Control	☐ SDC15-___	A, B, BK, GY, LA, V, W
1.5A	Quiet 3-Speed	Fan Speed Control, Single-Pole & 3-Way with Preset	☐ SFS15P-___	A, B, BK, GY, LA, V, W
5A	Fully Variable	Fan Speed Control, Single-Pole	☐ SFS5-___	A, B, BK, GY, LA, V, W
5A	Fully Variable	Fan Speed Control, Single-Pole & 3-Way with Preset	☐ SFS5P-___	A, B, BK, GY, LA, V, W

To specify color, add one of the following suffixes to the Catalog Number: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White) Note: All SKYE dimmers and fan speed controls are rated for 120V/AC unless otherwise noted. Derating information shown on page 47

For more information see specification information on page 50

* Will also work with Incandescent/Halogen (600W Max)

** High performance dimmer maximizes dimming range. Will work with Incandescent and Halogen (500W Max) - Neutral required

Accessory Products

OS310U-V
SAVANT Sensor

OS106D1-V
SAVANT Sensor

7501V
Switch

VGF15V
GFCI

PJS26V
Screwless Wallplate

Traditional Devices

CORE
LIGHTING CONTROLS

	REACT	Architectural Rotary	TRACE
	pg. 26	pg. 28	pg. 30
Operation			
Preset (ON/OFF switch)	●		
Non-Preset	●	●	●
Locator Light			
Lighted Models	●		●
Multi-Location Control			
Single-Pole and 3-Way	●		●
Single-Pole Only	●	●	
Wiring			
6" Pre-stripped Wireleads	●	●	●
Wattage/Lamp Type			
600W Incandescent	●		●
1000W Incandescent	●	●	●
1500W Incandescent		●	
2000W Incandescent		●	
Fan Control			
Quiet 3-speed	●		
Fully Variable	●		●
Dual Fan/Light	●		
Colors			
Almond, Black, Brown, Gray, Ivory, Light Almond, White	●*		●
Ivory, White		●†	

* Brown, Black and Gray offered in color change kits only for REACT dimmers.
† Color change kits offered individually

REACT

REACT Dimmers and Fan Controls

Single-Pole & 3-Way
600W, 1000W, 5A, 1.5A
Incandescent, Halogen, Fan Control

Features

- Integrated rotary dial for ON/OFF and DIM/BRIGHT operation

- Preset versions offer Single-Pole and 3-Way wiring in a single unit

- Preset feature allows user to return to previous light setting when turning lights on

- Neutral is not required for installation of device

- Replaces a standard switch and offers dimmer capabilities

- Fully variable fan control allows for precise fan speed setting

- Quiet 3-speed fan control allows for Low, Medium and High fan speed settings

- Power failure memory

- Radio Frequency Interference (RFI) filtering for radio, audio and video equipment

- Electrostatic discharge protection

- Square law dimming – perceived dimming level is proportional to the rotary position

- Precise color matching

- Compatible with any traditional switch, wallplate or screwless wallplate

RI06P-W
PJS1W Wallplate

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole
Black	3-Speed and Fully Variable Fan Control	Single-Pole and 3-Way
Brown		Single-Pole Fan Control
Gray		
Ivory		
Light Almond		
White		

Reliable & effortless control

REACT dimmers are built to perform and deliver precise control of light levels for traditional lamp types with the ability to work as a Single-Pole or 3-Way unit.

RI06P-W
PJS1W Wallplate

REACT Rotary Dimmer and Fan Speed Control

Wattage	Lamp Type	Description	Cat. No.	Color
600W	Incandescent, Halogen	Dimmer, Single-Pole Non-Preset	☐ RI061-___	A, LA, V, W
1000W	Incandescent, Halogen	Dimmer, Single-Pole Non-Preset	☐ RI101-___	A, LA, V, W
600W	Incandescent, Halogen	Dimmer, Single-Pole/3-Way Preset	☐ RI06P-___	A, LA, V, W
600W	Incandescent, Halogen	Dimmer Lighted, Single-Pole/3-Way Preset	☐ RI06PL-___	A, LA, V, W
1.5A	Quiet 3-Speed	Fan Speed Control, Single-Pole Non-Preset	☐ RFS15-___	A, LA, V, W
5A	Fully Variable	Fan Speed Control, Single-Pole Non-Preset	☐ RFS5-___	A, LA, V, W
1.5A/300W	Quiet 4-Speed Incandescent/	Combo Dimmer/Fan Speed Control, Single-Pole	☐ RDC15-___	A, LA, V, W
2.5A/300W	Fully Variable	Combo Dimmer/Fan Speed Control, Single-Pole	☐ RDC25-___	A, LA, V, W
——	——	Replacement Knobs for Lighted Rotary Dimmer (RI06PL)	☐ RKRL-___-BP	A, B, BK, GY, LA, V, W
——	——	Replacement Knobs for Rotary Dimmers (RI061, RI101, RI06P)	☐ RKRD-___-BP	A, B, BK, GY, LA, V, W
——	——	Replacement Knobs for Rotary Fan Control (RFS15, RFS5)	☐ RKRC-___-BP	A, LA, V, W

To specify color, add one of the following suffixes to the Catalog Number: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)
Note: All rotary dimmers and fan speed controls are rated for 120V/AC unless otherwise noted
For more information see specification information on page 50
Derating information shown on page 47

Accessory Products

OS310U-W
SAVANT Sensor

RAI10-W
Architectural Rotary Dimmer

1301W
Switch

VGF15W
GFCI

PJS1W
Screwless Wallplate

Architectural Rotary

Architectural Rotary Dimmers

Single-Pole
1000W, 1500W, 2000W
Incandescent, Halogen

Features

- No neutral required for installation
- Snap-on Decorator screwless wallplate cover hides heat fins
- Color-matched dimmer control knob with silver or gold insert for an attractive appearance in any installation
- Snap-off fins permit easy ganging with other devices
- Classic rotary architectural-style dimmer
- Available in Rotary ON/OFF (Non-Preset)
- Slim, compact housing easily fits in standard wall box
- Large radio/TV interference filter
- Includes screwless wallplate

RAI10-W

Available Color Options	Load Types	Wiring Types
Ivory	Incandescent/Halogen	Single-Pole
White		

Heavy-duty design and construction ideal for commercial applications

Architectural Rotary dimmers are designed for high power loads, with digital state-of-the art technology and feature classic architectural fin design with sleek screwless snap-on covers.
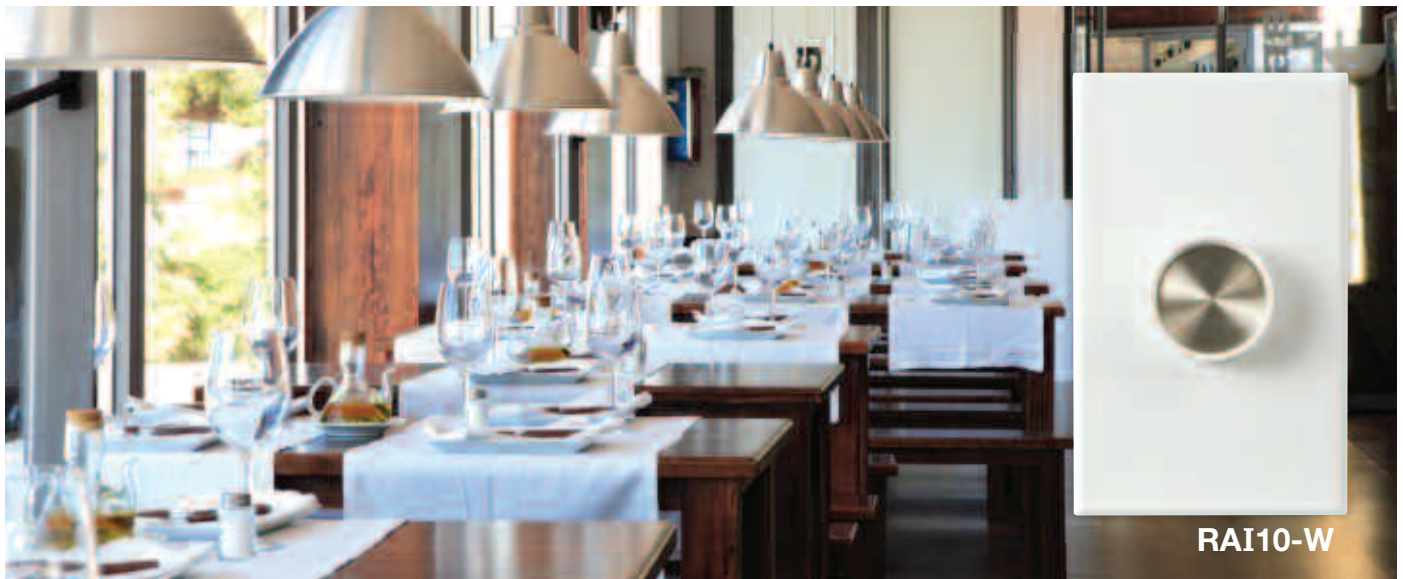
RAI10-W

Architectural Rotary Dimmer

Wattage	Lamp Type	Description	Cat. No.	Color
1000W	Incandescent, Halogen	Dimmer, Single-Pole Non-Preset	☐ **RAI10-___**	W
1500W	Incandescent, Halogen	Dimmer, Single-Pole Non-Preset	☐ **RAI15-___**	W
2000W	Incandescent, Halogen	Dimmer, Single-Pole Non-Preset	☐ **RAI20-___**	W
___	___	Color Change Kit, 1K Watt Version Ivory Cover/Knob with Gold Insert, White Cover/Knob with Silver Insert	☐ **RAC1-___**	V, W
___	___	Color Change Kit, 1.5/2K Watt Version Ivory Cover/Knob with Gold Insert, White Cover/Knob with Silver Insert	☐ **RAC2-___**	V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: V (Ivory), W (White)
Note: All Architectural Rotary dimmers are rated for 120V/AC unless otherwise noted
For more information see specification information on page 50
Derating information shown on page 47

Accessory Products

OS310R-W *SAVANT Sensor*	*RI061-W* *REACT Dimmer*	*RI06P-W* *REACT Dimmer*	*RFS15-W* *REACT Fan Control*	*PJS1W* *Screwless Wallplate*

TRACE

TRACE Dimmers and Fan Controls

Single-Pole & 3-Way
600W, 1000W, 5A
Incandescent, Halogen, Fan Control
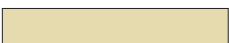
Features

- Integrated toggle switch for ON/OFF and DIM/BRIGHT operation
- Single-Pole and 3-Way wiring offered in a single unit
- Matches existing wall switches
- Replaces a standard switch and offers dimmer capabilities
- Fully variable fan control allows for precise fan speed setting
- Radio Frequency Interference (RFI) filtering for radio, audio and video equipment
- Power failure memory
- Electrostatic discharge protection
- Square law dimming – perceived dimming level is proportional to the slider position
- Precise color matching
- Compatible with any traditional switch, wallplate or screwless wallplate

TI061-W
PJS1W Wallplate

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole
Black	Fully Variable Fan Control	Single-Pole and 3-Way
Brown		
Ivory		
Light Almond		
White		

Simple and intuitive

TRACE dimmers provide user-friendly light control with combination single-pole/3-Way units enclosed in a clean, traditional aesthetic that blends with any décor.

TI061-W
PJS1W Wallplate

TRACE Toggle and Fan Speed Control

Wattage	Lamp Type	Description	Cat. No.	Color
600W	Incandescent, Halogen	Dimmer, Single-Pole/3-Way Non-Preset	☐ **TI061___**	A, B, BK, LA, V, W
1000W	Incandescent, Halogen	Dimmer, Single-Pole/3-Way Non-Preset	☐ **TI3101___**	A, B, BK, LA, V, W
600W	Incandescent, Halogen	Dimmer Lighted, Single-Pole/3-Way Non-Preset	☐ **TI061L___**	A, B, BK, LA, V, W
1000W	Incandescent, Halogen	Dimmer Lighted, Single-Pole/3-Way Non-Preset	☐ **TI3101L___**	A, B, BK, LA, V, W
5A	Fully Variable	Fan Speed Control, Single-Pole Non-Preset	☐ **TFS5___**	A, B, BK, LA, V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), B (Brown), BK (Black), LA (Light Almond), V (Ivory), W (White)
Note: All TRACE dimmers and fan speed controls are rated for 120V/AC unless otherwise noted
For more information see specification information on page 50
Derating information shown on page 47

Accessory Products

9534SG
ASPIRE Dimmer

RI06P-BK
REACT Dimmer

7501BK
Switch

VGF15BK
GFCI

PJS1BK
Screwless Wallplate

Occupancy & Vacancy Sensors

CORE
LIGHTING CONTROLS

	SAVANT Switch	SAVANT Dual Relay	SAVANT Dimmer	SAVANT LT
	pg. 34	pg. 36	pg. 38	pg. 40
Mechanical				
Dimmer			●	
Two Push Button Switches (Dual Relay)		●		
Single Push Button Switch	●		●	●
Operation				
Auto-on/Auto-off				●
Auto-on/Auto-off & Manual On/Auto-off	●	●	●	
Manual On/Auto-off Only (Vacancy Sensor - Title 24)	●	●	●	●
LED				
LED Locator with Motion Indication and Light Level Indicators			●	
LED Locator with Motion Indication	●	●		●
Selectable Nightlight with Dimming	●	●		
Multi-Location Control				
Single-Pole and 3-Way	●	●		●
Single-Pole Only			●	
Wiring				
6" Pre-stripped Wireleads	●	●	●	●
Neutral Required	●	●	●	
Wattage / Lamp Type				
600W Incandescent, Fluorescent, MLV, ELV, LED, CFL				●
600W/VA Incandescent & MLV			●	
1000W/VA Incandescent, MLV, ELV, Magnetic & Electronic Ballast, CFL, LED	●	●		
Horsepower				
1/2 HP	●	●		
1/6 HP				●
Coverage Area				
180 Degrees / 1000 sq.ft. (Major)	●	●	●	
150 Degrees / 450 sq.ft. (Major)				●
Features				
Adjustable Time Delay	●	●	●	●
Adjustable Ambient Light Level	●	●	●	●
Reverse Mode	●	●	●	
Override Mode	●	●	●	
Color Matched PIR Lens	●	●	●	●
Colors				
Almond, Black, Gray, Ivory, Light Almond, White	●*	●*	●*	●

* Color change kits offered individually.

SAVANT

SAVANT Sensor Switch

Single-Pole & 3-Way
1000W/VA
Incandescent, Magnetic Low-Voltage, Electronic Low-Voltage,
Fluorescent, Compact Fluorescent, LED, Halogen

OS310U-W
PJS26W Wallplate

Features

- Passive Infrared technology
- Can be wired as a single-pole or 3-way device
- Selectable ON/OFF LED nightlight with press and hold dimming function
- Works will all popular load types: Incandescent, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, CFL and LED
- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection
- Push pad design provides minimal travel and crisp actuation
- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain on after room is vacated
- Occupancy Sensors time delay default set to 5 minutes; Vacancy Sensors time delay default set to 30 minutes
- Occupancy Sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Occupancy Sensor Version allows to toggle between Auto-ON/Auto-OFF or Manual ON/Auto-OFF mode with a simple press and hold of switch
- Uniform color matched PIR lens to device housing
- Replaces a standard light or fan switch
- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- Provides 3-way operation when used with a 3-way switch or sensor
- Occupancy Sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Vacancy Sensor meets California 2008 Title 24
- Walk-in-Delay feature allows sensor to turn lights off without time delay when motion is detected briefly in room
- Electrostatic discharge protection
- No leakage to load in off mode
- Color change faceplate kits provide for a simple in field change
- Mid-Size decorator wallplate included with product
- Neutral required for installation of device

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole and 3-Way
Black	Fluorescent	
Gray	CFL	
Ivory	Magnetic Low-Voltage	
Light Almond	Electronic Low-Voltage	
White	LED	

Reduce energy use and cut utility costs

SAVANT sensors are ideal for any application with universal load and wiring compatibility, selectable and dimmable nightlight and unparalleled mode features.

OS310U-LA
PJS26LA Wallplate

SAVANT Occupancy/Vacancy Sensor Switch

Wattage	Lamp Type	Description	Cat. No.	Color
1000W/VA	Incandescent, MLV, ELV Fluorescent, CFL, LED, Halogen	Occupancy Sensor Switch with Nightlight and LED, Single-Pole/3-Way	☐ OS310U-___	A, BK, GY, LA, V, W
1000W/VA	Incandescent, MLV, ELV Fluorescent, CFL, LED, Halogen	Vacancy Sensor Switch with Nightlight and LED, Single-Pole/3-Way, Title 24	☐ VS310U-___	A, BK, GY, LA, V, W
___	___	Color Change Kit	☐ SCK1-___-BP	A, BK, GY, LA, V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)
Note: All SAVANT sensors are rated for 120V/AC unless otherwise noted
Each device includes decorator mid-size wallplate
For more information see specification information on page 51
Derating information shown on page 47

Accessory Products

OS310R-LA
SAVANT Sensor

OS106D1-LA
SAVANT Sensor

AIM10-LA
ACCELL Dimmer

DI06P-LA
DEVINE Dimmer

PJS26LA
Screwless Wallplate

SAVANT

SAVANT Sensor Dual Switch

Single-Pole & 3-Way
1000W/VA
Incandescent, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, Compact Fluorescent, LED, Halogen

Features

- Passive Infrared technology
- Can be wired as a single-pole or 3-way device
- Selectable ON/OFF LED nightlight with press and hold dimming function
- Works will all popular load types: Incandescent, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, CFL and LED
- Contains two switches to control two independent lighting loads or circuits (light and/or fan)
- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection
- Push pad design provides minimal travel and crisp actuation
- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain on after room is vacated
- Occupancy Sensors time delay default set to 5 minutes; Vacancy Sensors time delay default set to 30 minutes
- Occupancy Sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Uniform color matched PIR lens to device housing
- Replaces a standard light or fan switch

- Occupancy Sensor Version allows to toggle between Auto-ON/Auto-OFF or Manual ON/Auto-OFF mode with a simple press and hold of switch
- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- Provides 3-way operation when used with a 3-way switch or sensor
- Occupancy Sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Walk-in-Delay feature allows sensor to turn lights off without time delay when motion is detected briefly in room
- Reverse Mode allows light to stay off in a room when motion is detected
- Electrostatic discharge protection.
- No leakage to load in off mode
- Vacancy Sensor meets California 2008 Title 24
- Color change faceplate kits provide for a simple in field change
- Mid-Size decorator wallplate included with product
- Neutral required for installation of device

OS310R-W
PJS26W Wallplate

| Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole and 3-Way
Black	Fluorescent	
Gray	CFL	
Ivory	Magnetic Low-Voltage	
Light Almond	Electronic Low-Voltage	
White	LED	

Provides peace of mind and savings

SAVANT dual relay sensors are the perfect solution for single point control of two loads from one location and offer unmatched flexibility with nightlight, universal load and wiring compatibility and numerous mode features.

OS310R-V
PJS26V Wallplate
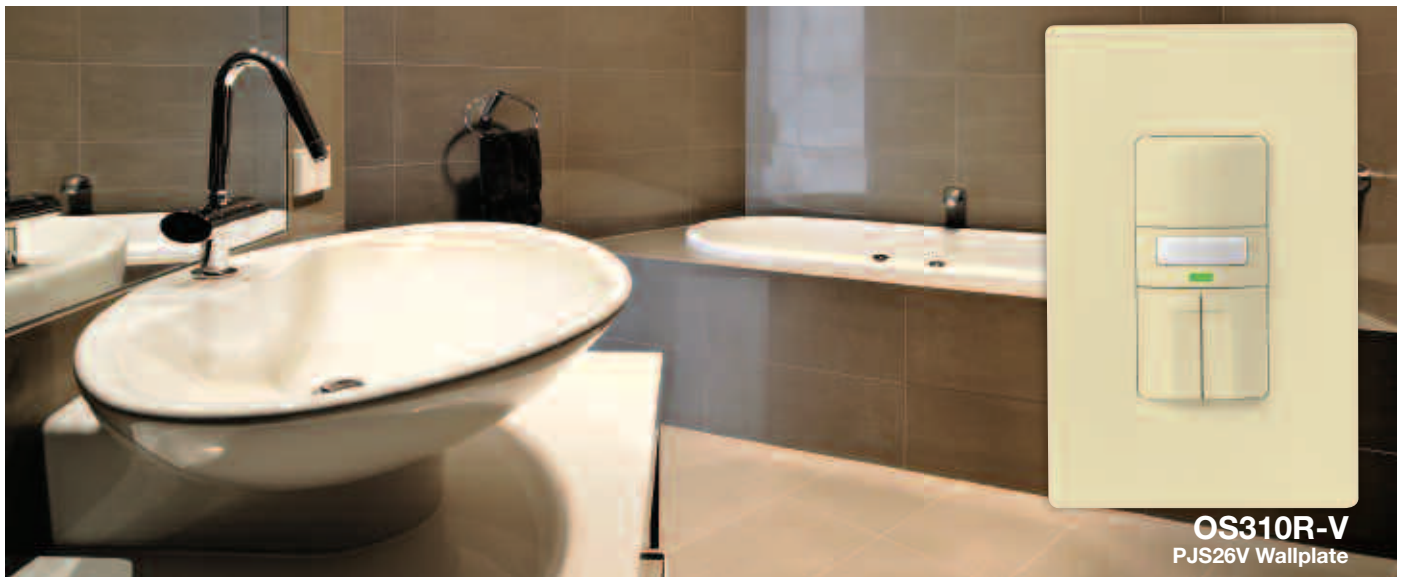
SAVANT Occupancy/Vacancy Sensor Dual Switch

Wattage	Lamp Type	Description	Cat. No.	Color
1000W/VA	Incandescent, MLV, ELV, Fluorescent, CFL, LED, Halogen	Occupancy Sensor Dual Switch with Nightlight and LED, Single-Pole/3-Way	☐ **OS310R-___**	A, BK, GY, LA, V, W
1000W/VA	Incandescent, MLV, ELV, Fluorescent, CFL, LED, Halogen	Vacancy Sensor Dual Switch with Nightlight and LED, Single-Pole/3-Way, Title 24	☐ **VS310R-___**	A, BK, GY, LA, V, W
–––	–––	Color Change Kit	☐ **SCKR-___-BP**	A, BK, GY, LA, V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)
Note: All sensors are rated for 120V/AC unless otherwise noted
Each device includes decorator mid-size wallplate
For more information see specification information on page 51
Derating information shown on page 47

Accessory Products

OS106D1-V *SAVANT Sensor*	*VS310R-V* *SAVANT Sensor*	*DI06P-V* *DEVINE Dimmer*	*AIM10-V* *ACCELL Dimmer*	*PJS26V* *Screwless Wallplate*

SAVANT

SAVANT Sensor Dimmer

Single-Pole
600W/VA
Incandescent, Halogen, Magnetic Low-Voltage

Features

- Passive Infrared technology
- Full-range Preset dimming control provided with horizontal dim/bright bar
- Digital circuitry provides aesthetically pleasing soft-on/fade off that extends bulb life
- Preset and light level change is easily shown with horizontal row of green LEDs
- Works with popular load types: Halogen, Incandescent and Magnetic Low-Voltage
- Single green LED indicates load status, provides locator light in dark and blinks to indicate motion detection
- LED serves as air-gap switch disconnecting power from load, forcing an OFF condition
- Push pad design provides minimal travel and crisp actuation
- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain on after room is vacated
- Occupancy Sensors time delay default set to 5 minutes; Vacancy Sensors time delay default set to 30 minutes
- Occupancy Sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Uniform color matched PIR lens to device housing
- Occupancy Sensor Version allows to toggle between Auto-ON/Auto-OFF or Manual ON/Auto-OFF mode with a simple press and hold of switch
- Replaces a standard light switch
- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- Occupancy Sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Walk-in-delay feature allows sensor to turn lights off without time delay when motion is detected briefly in room
- Reverse Mode allows light to stay off in a room when motion is detected
- Electrostatic discharge protection
- No leakage to load in off mode
- Vacancy Sensor meets California 2008 Title 24
- Color change faceplate kits provide for a simple in field change
- Mid-Size decorator wallplate included with product
- Neutral required for installation of device

OS106D1-W
PJS26W Wallplate

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole
Black	Magnetic Low-Voltage	
Gray		
Ivory		
Light Almond		
White		

The ultimate energy saving solution

SAVANT dimmers offer exceptional value with the perfect marriage of motion activation convenience and adjustable light level control, all elegantly packaged in a single device.

OS106D1-GY
PJS26GY Wallplate

SAVANT Occupancy/Vacancy Sensor Dimmer

Wattage	Lamp Type	Description	Cat. No.	Color
600W/VA	Incandescent, MLV, Halogen	Occupancy Sensor & Dimmer with LEDs, Single-Pole	☐ **OS106D1-___**	A, BK, GY, LA, V, W
600W/VA	Incandescent, MLV Halogen	Vacancy Sensor & Dimmer with LEDs, Single-Pole, Title 24	☐ **VS106D1-___**	A, BK, GY, LA, V, W
—	—	Color Change Kit	☐ **SCKD-___-BP**	A, BK, GY, LA, V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)
Note: All SAVANT sensors are rated for 120V/AC unless otherwise noted
Each device includes decorator mid-size wallplate
For more information see specification information on page 51
Derating information shown on page 47

Accessory Products

OS310U-GY SAVANT Sensor	*9501SG* ASPIRE Switch	*9534SG* ASPIRE Dimmer	*AIM10-GY* ACCELL Dimmer	*PJS26GY* Screwless Wallplate

SAVANT LT

SAVANT LT Sensor Switch

Single-Pole & 3-Way
600W
Incandescent, Halogen, Fluorescent, Electronic Low-Voltage, Magnetic Low-Voltage, Compact Fluorescent (CFL), Light Emitting Diode (LED)

Features

- Passive Infrared technology
- Replaces a standard light or fan switch
- Sensors provide up to 180 degree field of view and 450 sq. ft. of major motion coverage
- No neutral required for installation of device provides ideal retrofit solution
- Can be wired as a single-pole or 3-way device
- Works with nearly all load types
- Selectable time delay of 5 seconds to 30 minutes for lights to remain on after room is vacated
- Occupancy Sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Electrostatic discharge protection
- No leakage to load in off mode
- Compact housing fits easily into a standard wallbox and is suitable for multi-gang installations.
- Compatible with decorator-style wallplates and designer screwless wallplates
- High-gloss finish complements any decor

6105W
5151W Wallplate

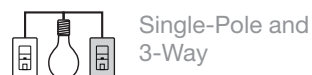| Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole and 3-Way
Black	Fluorescent	
Gray	Magnetic Low-Voltage	
Ivory	Electronic Low-Voltage	
Light Almond	LED	
White	CFL	

Simple and affordable solution to save energy

SAVANT LT sensors work with most lighting loads with simple control features and configurable settings.

6105W
PJS26W Wallplate

Standard Series Occupancy / Vacancy Sensor Switch

Wattage	Lamp Type	Description	Cat. No.	Color
600W	Incandescent, Halogen, Fluorescent, MLV, ELV, LED, CFL	Occupancy Sensor Switch, Single-Pole/3-Way	☐ **OS306U-___**	A, LA, BK, GY, V, W
600W	Incandescent, Halogen, Fluorescent, MLV, ELV, LED, CFL	Vacancy Sensor Switch, Single-Pole/3-Way, Title 24	☐ **VS306U-___**	A, LA, BK, GY, V, W

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), LA (Light Almond), BK (Black), GY (Gray), V (Ivory), W (White)
Note: SAVANT LT sensors are rated for 120VAC unless otherwise noted
For more information see specification information on page 51
Derating information shown on page 47

Accessory Products

OS310R-W
SAVANT Sensor

OS310U-W
SAVANT Sensor

OS106D1-W
SAVANT Sensor
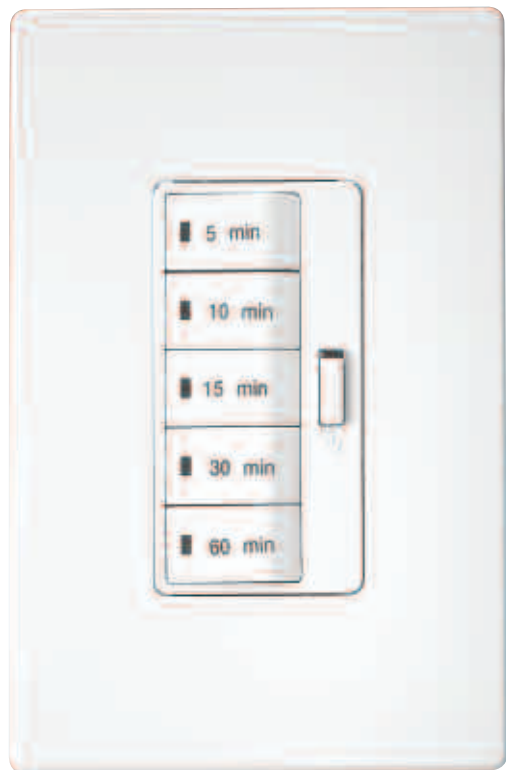
VS306U-W
SAVANT LT Vacancy Sensor

PJS26W
Screwless Wallplate

ACCELL and ASPIRE™ Timers

ACCELL and ASPIRE™ Timers

Single-Pole
15A, 120V/AC; 1800W, 1/4 HP
Incandescent/Halogen, Magnetic Low-Voltage,
Electronic Low-Voltage, Fluorescent, Compact Fluorescent, LED

Features

- Perfect for both new construction and retrofit with no neutral required for installation.
- Available in both Hours and Minutes versions.
- Five (5) preset time intervals.
- Easily programmable to alternate time intervals to suit your needs.
- Works with all popular load types: Incandescent/Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, Compact Fluorescent, and LED.

- Horsepower rated for 1/4 HP motor loads.
- LED indication of time interval selected and countdown.
- Color change faceplate kits available.

PT18M-W
PJS26W Wallplate

Available Color Options	Load Types	Wiring Types
Almond	Incandescent/Halogen	Single-Pole
Black	Fluorescent	
Gray	CFL	
Ivory	Magnetic Low-Voltage	
Light Almond	Electronic Low-Voltage	
White	LED	
Brown		
Alpine White		
Desert Sand		
White Satin		
Silver Granite		

Combines energy savings with convenience

Control lights or fans with the touch of a button while ensuring the devices won't be left on.

9590-LA
PJS26LA Wallplate

ACCELL Timers

Description	Color	Cat. No.
1800W 5-Button Minute Timer with Off, Single-Pole	A, B, BK, GY, LA, V, W	☐ PT18M___
1800W 5-Button Hour Timer with Off, Single-Pole	A, B, BK, GY, LA, V, W	☐ PT18H___

ASPIRE Timers

Description	Color	Cat. No.
1800W 5-Button Minute Timer with Off, Single-Pole	AW, DS, SG, WS	☐ 9590___
1800W 5-Button Hour Timer with Off, Single-Pole	AW, DS, SG, WS	☐ 9591___

To indicate color when ordering, add one of the following suffixes to the Catalog Number: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)
Each device includes decorator mid-size wallplate
For more information see specification information on page 51
Derating information shown on page 47

Accessory Products

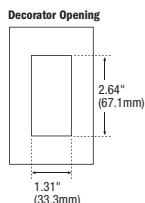|				
9530AW *ASPIRE Dimmer*	*AF10-W* *ACCELL Dimmer*	*DI06P-W* *DEVINE Dimmer*	*SI06P-W* *SKYE Dimmer*	*PJS26W* *Screwless Wallplate*

Decorator Screwless, Mid-Size and Standard

Contemporary design, sleek elegant lines, and a multitude of material, size and color choices make the Decorator Style an easy choice.

PJS26W

Decorator Opening

2.64"
(67.1mm)

1.31"
(33.3mm)

Gang	Description	Cat. No.	Color
Mid-Size			
1-Gang	Screwless	☐ PJS26___	A, B, BK, GY, LA, V, W
2-Gang	Screwless	☐ PJS262___	A, B, BK, GY, LA, V, W
3-Gang	Screwless	☐ PJS263___	A, BK, LA, V, W
4-Gang	Screwless	☐ PJS264___	A, BK, LA, V, W
5-Gang	Screwless	☐ PJS265___	A, BK, LA, V, W
6-Gang	Screwless	☐ PJS266___	A, BK, LA, V, W
1-Gang	Polycarbonate	☐ PJ26___	A, B, BK, BL, GY, LA, RD, V, W
2-Gang	Polycarbonate	☐ PJ262___	A, B, BK, BL, GY, LA, RN, RD, V, W
3-Gang	Polycarbonate	☐ PJ263___	A, B, BK, GY, LA, V, W
4-Gang	Polycarbonate	☐ PJ264___	A, B, BK, GY, LA, V, W
5-Gang	Polycarbonate	☐ PJ265___	A, B, BK, GY, LA, V, W
6-Gang	Polycarbonate	☐ PJ266___	A, B, BK, GY, LA, V, W
1-Gang	Thermoset	☐ 2051___	A, B, LA, V, W
2-Gang	Thermoset	☐ 2052___	A, LA, V, W
3-Gang	Thermoset	☐ 2063___	A, LA, V, W
4-Gang	Thermoset	☐ 2064___	A, LA, V, W
1-Gang	Stainless Steel	☐ 93934___	SS
2-Gang	Stainless Steel	☐ 93935___	SS
3-Gang	Stainless Steel	☐ 93936___	SS
Standard-Size			
1-Gang	Nylon	☐ 5151___	A, B, BK, BL, GY, LA, RD, V, W
2-Gang	Nylon	☐ 5152___	A, B, BK, GY, LA, V, W
1-Gang	Thermoset	☐ 2151___	A, B, BK, GY, LA, V, W
2-Gang	Thermoset	☐ 2152___	A, B, BK, GY, LA, V, W
3-Gang	Thermoset	☐ 2163___	A, B, GY, LA, V, W
4-Gang	Thermoset	☐ 2164___	A, B, LA, V, W
5-Gang	Thermoset	☐ 2165___	A, B, LA, V, W
6-Gang	Thermoset	☐ 2166___	A, B, LA, V, W
1-Gang	Stainless Steel	☐ 93401___	SS
2-Gang	Stainless Steel	☐ 93402___	SS
3-Gang	Stainless Steel	☐ 93403___	SS
4-Gang	Stainless Steel	☐ 93404___	SS
5-Gang	Stainless Steel	☐ 93405___	SS
6-Gang	Stainless Steel	☐ 93406___	SS
1-Gang	Brass	☐ 94401___	Brass
2-Gang	Brass	☐ 94401___	Brass

For ordering wallplates, include Cat. No. followed by the color code: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), SS (Stainless Steel), V (Ivory), W (White)

Regulatory

- UL 514D and cUL Listed, UL file #E33216
- Meets Federal Specification WP-455. Meets all CSA requirements, C22.2 no. 42.1
- Meets flammability requirements per UL 94, V2 rated

Screwless

- Screwless wallplates appear to float freely on the surface of the wall
- Mounting plate attaches to the wiring device and the wallplate is simply pressed into place for an easy and fast installation.
- Mid-sized to cover wall imperfections and large wallboard openings
- Virtually unbreakable polycarbonate construction

Thermoplastic

- Exclusive time-saving Screw-Catch™ feature holds mounting screws captive, simplifying installation
- Nylon wallplates are flush-fitting and warp resistant
- Polycarbonate wallplates are virtually unbreakable, with high structural rigidity, long-term form retention, and superior impact resistance
- Temperature rating: -40ºC to 70ºC

Traditional Screwless, Mid-Size and Standard

The Traditional Style offers timeless styling for traditional décor and a wide selection of choices to meet a range of applications.

PJS1W
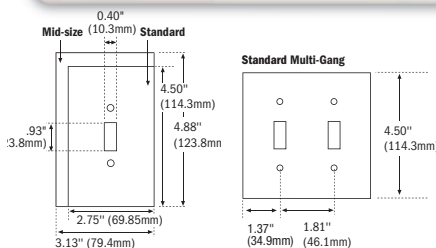
Gang	Description	Cat. No.	Color
Mid-Size			
1-Gang	Screwless	☐ PJS1___	A, B, BK, LA, V, W
2-Gang	Screwless	☐ PJS2___	A, B, BK, LA, V, W
3-Gang	Screwless	☐ PJS3___	A, LA, V, W
4-Gang	Screwless	☐ PJS4___	A, LA, V, W
1-Gang	Polycarbonate	☐ PJ1___	A, B, BK, BL, GY, LA, RD, V, W
2-Gang	Polycarbonate	☐ PJ2___	A, B, BK, BL, GY, LA, RD, V, W
3-Gang	Polycarbonate	☐ PJ3___	A, B, BK, BL, GY, LA, RD, V, W
4-Gang	Polycarbonate	☐ PJ4___	A, B, BK, GY, LA, V, W
5-Gang	Polycarbonate	☐ PJ5___	A, B, BK, GY, LA, V, W
6-Gang	Polycarbonate	☐ PJ6___	A, B, BK, GY, LA, V, W
1-Gang	Thermoset	☐ 2034___	A, B, LA, V, W
2-Gang	Thermoset	☐ 2039___	A, B, LA, V, W
3-Gang	Thermoset	☐ 2041___	A, B, LA, V, W
4-Gang	Thermoset	☐ 2054___	A, LA, V, W
1-Gang	Stainless Steel	☐ 93971___	SS
2-Gang	Stainless Steel	☐ 93972___	SS
3-Gang	Stainless Steel	☐ 93973___	SS
Standard-Size			
1-Gang	Nylon	☐ 5134___	A, B, BK, GY, LA, RD, V, W
2-Gang	Nylon	☐ 5139___	A, B, BK, GY, LA, RD, V, W
3-Gang	Nylon	☐ 5141___	A, B, BK, GY, LA, V, W
4-Gang	Nylon	☐ 5154___	A, B, BK, GY, LA, V, W
1-Gang	Thermoset	☐ 2134___	A, B, BK, GY, LA, V, W
2-Gang	Thermoset	☐ 2139___	A, B, BK, GY, LA, V, W
3-Gang	Thermoset	☐ 2141___	A, B, GY, LA, V, W
4-Gang	Thermoset	☐ 2154___	A, B, LA, V, W
5-Gang	Thermoset	☐ 2155___	A, B, LA, V, W
6-Gang	Thermoset	☐ 2156___	A, B, LA, V, W
1-Gang	Stainless Steel	☐ 93071___	SS
2-Gang	Stainless Steel	☐ 93072___	SS
3-Gang	Stainless Steel	☐ 93073___	SS
4-Gang	Stainless Steel	☐ 93074___	SS
5-Gang	Stainless Steel	☐ 93075___	SS
6-Gang	Stainless Steel	☐ 93076___	SS
1-Gang	Brass	☐ 94071___	Brass
2-Gang	Brass	☐ 94072___	Brass
3-Gang	Brass	☐ 94073___	Brass

For ordering wallplates, include Cat. No. followed by the color code: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), SS (Stainless Steel), V (Ivory), W (White)

Mid-size | **Standard**
0.40" (10.3mm)
4.50" (114.3mm)
4.88" (123.8mm)
.93" (23.8mm)
2.75" (69.85mm)
3.13" (79.4mm)

Standard Multi-Gang
4.50" (114.3mm)
1.37" (34.9mm) | 1.81" (46.1mm)

Thermoset	**Stainless Steel**	**Solid Brass**
• Extensive line of non-flammable thermoset plates provides flush-fitting, warp-resistant performance • Temperature rating: -40°C to 65°C	• Superior non-corrosive and non-magnetic properties for applications needing protection from those elements • Horizontally satin-brushed surface finish resists finger prints	• Strong, corrosion-resistant and coated with transparent lacquer to resist premature oxidation • Horizontally satin-brushed surface finish resists finger prints

Lighting Control Basics

Matching the Dimmer to the Load

A large selection of lighting sources are available in today's lighting environment. These sources have specific individual characteristics which require mating a particular dimmer for each load type (source). For proper use it is important to pick a dimmer that is designed and UL tested for that specific lighting load type.

Incandescent/Halogen

Line-voltage tungsten filament lamps, including line-voltage (120V) halogen lamps
Electrical Characteristic: Resistive
Special Requirements: Rated for cold filament inrush.

Magnetic Low-Voltage (MLV)

Magnetic transformer-supplied low-voltage lighting (6 volt, 12 volt, or 24 volt)
Electrical Characteristic: Inductive
Special Requirements: Symmetric cycles (VDC ≤ 2), smooth turn off. Include transformer losses when calculating the load.

Electronic Low-Voltage (ELV)

Electronic (solid-state) transformer-supplied low-voltage lighting
Electrical Characteristic: Capacitive
Special Characteristic: Very smooth turn on. Neutral wire connection required.

Fluorescent (FLR)

Special dimmers are designed and UL listed to send power and control signals to each type of electronic fluorescent dimming ballast.

Light Emitting Diode (LED)

Electronic LED Driver special dimmers are designed to send power and control signals to each type of electronic LED Drive. Special Requirements: LED light source must be properly matched to LED Driver, and LED driver must meet control spec for control type.

Fan controls

There are two styles of fan control, select the one that is right for your application:

Fully variable	Quiet 3-speed
• fully variable fan speed	• three speeds plus off
• used for controlling one or more ceiling fan(s) or exhaust fan(s)	• will not cause fan motor hum
	• used for controlling one ceiling fan only

Consult with Cooper Wiring Devices for driver compatibility.
www.cooperwiringdevices.com.

Magnetic Low-Voltage dimmer ratings

The stated VA (volt-ampere) rating is the rated capacity of the dimmer which includes the magnetic transformer heat losses and the lamp load. A CORE SAVANT dimmer UL listed for 1000VA can be loaded with a full 1000VA of lamp load. A transformer dissipates up to 20% of the connected load as heat. Better transformers dissipate less than 10% as heat. Added together, the lamp load and the transformer loss determine the dimmer capacity required. See the example below.

1000VA
power to transformer and
power through dimmer

=

200W Heat
transformer losses
(UL limit: ≥ 80% efficient)

+

800W
lamp load

Electronic Low-Voltage dimmer ratings

Electronic Low-Voltage transformers do dissipate some heat. These inefficiencies are small enough to be accounted for in the dimmer rating. A CORE dimmer UL listed for 600W can be loaded with a full 600W of lamp load. If ganged with other dimmers, standard derating rules apply.

Heat Dissipation

During normal operation, dimmers will get warm to the touch. Wallbox dimmer efficiency is typically around 99%; the remaining 1% is dissipated as heat. Therefore, a 600W load on a 600W dimmer would produce around 6 watts of heat. Operating on its rated load, CORE dimmers will stay below the UL limits of 140° F (60° C). Use screwless wallplates to avoid contact with metal screws that may feel warm to the touch.

Compact Fluorescent Lamp (CFL)

Line voltage fluorescent lamps designed to replace traditional incandescent lamps. Dimmable CFLs can be used with traditional dimmers, but for maximum performance, use CFL-rated dimmers. Never use a dimmer with a non-dimmable CFL.

Single-Pole

Single-Pole dimmers provide control from one location.

3-Way/4-Way

3-Way dimmers adjust the light level from one location. When used with 3-Way and 4-Way switches, the lights can be turned on to the dimmer level or off from many locations.
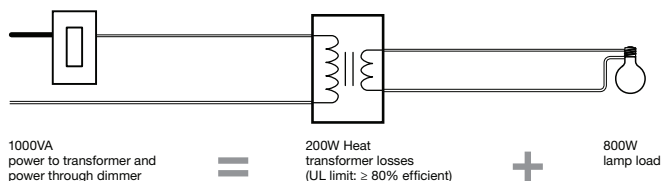
Multi-location

Multi-location dimmers can be used with dimmers for full dimming control of the lights from two or more locations.

Ganging and Derating Dimmers

A typical dimmer is wider than a switch. This increased size helps the dimmer dissipate internal heat which is normal to operation.

Dimmers can be ganged together such that the space is the same as for switches. A portion of the fins (heat sink) must be removed. The fins are grooved to make the removal of fins easy with a pair of pliers. the removal of these fins reduces the wattage capacity (load) the dimmer can control. Derating information is provided in the "CORE Derating Chart". The dimmer can be loaded with the full derated capacity indicated.

Fins Removed
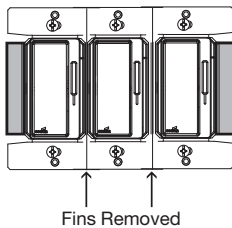
CORE Derating Chart	Single-gang	Double-gang	Triple-gang or more
TRACE			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Fully Variable Fan	5A	5A	5A
REACT			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Dual 4-speed/Dimmer	2.5A / 300W	2.5A / 300W	2.5A / 300W
Dual 4-speed/Dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W
3-speed Fan	1.5A	1.5A	1.5A
Fully Variable Fan	5A	5A	5A
Architectural Rotary			
Incandescent	1000W	800W	700W
Incandescent	1500W	1300W	1000W
Incandescent	2000W	1800W	1500W
SKYE			
Incandescent	600W	500W	500W
Incandescent	1000W	850W	650W
Magnetic Low-Voltage	600VA	500VA	500VA
Magnetic Low-Voltage	1000VA	850VA	650VA
Fluorescent	8.3A	6.6A	5.4A
LED/CFL	300W	300W	300W
Dual 3-speed/Dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W
3-speed Fan	1.5A	1.5A	1.5A
Fully Variable Fan	5A	5A	5A
DEVINE			
Incandescent	600W	500W	500W
Incandescent	1000W	800W	650W
Magnetic Low-Voltage	600VA	500VA	500VA
Magnetic Low-Voltage	1000VA	800VA	650VA
Electronic Low-Voltage	600VA	600VA	600VA
Fluorescent	8.3A	6.6A	5.4A
LED/CFL	300W	300W	300W
3-speed Fan	1.5A	1.5A	1.5A
ACCELL			
Incandescent	1000W	800W	800W
Magnetic Low-Voltage	1000VA	800VA	800VA
Fluorescent	8.3A	6.6A	6.6A
ASPIRE Slide			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Magnetic Low-Voltage	600VA	600VA	600VA
Magnetic Low-Voltage	1000VA	900VA	800VA
Electronic Low-Voltage	600VA	600VA	600VA
Electronic Low-Voltage	1000VA	900VA	800VA
Fluorescent	8.3A	6.6A	5.4A
LED/CFL	300W	300W	300W
3-speed Fan	1.5A	1.5A	1.5A
Fully Variable Fan	5A	5A	5A
ASPIRE			
Incandescent	600W	600W	500W
Incandescent	1000W	800W	700W
Magnetic Low-Voltage	600VA	600VA	500VA
Magnetic Low-Voltage	1000VA	800VA	700VA
Electronic Low-Voltage	600VA	600VA	500VA
Electronic Low-Voltage	1000VA	800VA	700VA
Fluorescent	8.3A	6.6A	6.6A
ASPIRE RF			
Incandescent	600W	600W	600W
Incandescent	1000W	800W	800W
Incandescent (No Neutral)	600W	600W	600W
Incandescent (No Neutral)	1000W	800W	800W
Magnetic Low-Voltage	600VA	600VA	600VA
Magnetic Low-Voltage	1000VA	800VA	800VA
Electronic Low-Voltage	600VA	600VA	600VA
Electronic Low-Voltage	1000VA	800VA	800VA
Fluorescent	1000VA	800VA	800VA
SAVANT (Dimmer version only)			
Incandescent	600W	600W	600W
Magnetic Low-Voltage	600VA	600VA	600VA

Performance Specifications

SOLID STATE DIMMING

Semiconductor device (triac or FET) turns the lights on and off 120 times per second – saving electricity and extending bulb life while providing a steady, flicker-free illumination.

The benefits:
- Save energy as you dim, reduce your utility costs
- Extend lamp life by running the lamps cooler; reduce the number of lamps you buy, install and discard
- Dimmer handles full rated wattage capacity

Recommended submittal specification:
Controls shall be solid state, UL listed specifically for each required load, and capable of dimming full rated wattage capacity.

VOLTAGE COMPENSATION

Special circuitry that maintains the power delivered to the fluorescent lamp in the event of line-voltage variations.

The benefit:
- Flicker free dimming through voltage variations caused by elevators, chiller pumps, building load changes or power grid fluctuations

Recommended submittal specification:
Fluorescent dimmer shall include voltage compensation to stabilize light output from variations in the AC line-voltage. Dimmers in which the light output is not held constant with varying AC line-voltage shall not be acceptable.

LIGHTNING STRIKE SURGE PROTECTION

Special circuitry protects the electronics from surges up to 6000 volts and 200 amps.

The benefit:
- Protect your dimmer from power surges during a storm or from power surges generated within the building

Recommended submittal specification:
Controls shall meet ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges of up to 6000 V and current surges of up to 200A without damage.

ELECTROSTATIC DISCHARGE PROTECTION

Designed to withstand the static discharges (static shocks) common in a dry climate.

The benefit:
- Protect the electronics within your dimmer from static discharge

Recommended submittal specification:
Control shall not be susceptible to damage or loss of memory due to 16kVolt static discharges.

SQUARE LAW DIMMING

Dimmer output (lighting level) follows the square law power curve.

The benefits:
- Slider position matches the user's perceived light level
- No "dead spots" at top or bottom of the slider travel

Recommended submittal specification:
Dimmer slider position shall indicate perceived light level, using the square law power curve in the IESNA Lighting Handbook.

SMOOTH AND CONTINUOUS DIMMING

Smooth and continuous lighting control across the dimming range.

The benefit:
- Flicker-free continuous lighting control

Recommended submittal specification:
Dimmers shall provide smooth and continuously variable control of light intensity.

AIR-GAP SWITCH

Visible and front accessible mechanism activates a positive air-gap switch to completely disconnect power from the load for service.

The benefit:
• Creates a safe condition for changing lamps with no leakage current to the fixture

Recommended submittal specification:
All wall-mounted controls shall have a visible and accessible mechanical air-gap switch to totally disconnect power from the load so that no leakage current shall be present at the fixture(s), from all locations.

POWER-FAILURE MEMORY

Lights always return to the previous state when power is restored.

The benefits:
• Minimizes the inconvenience of power service interruptions
• Keep building lights as you left them when you go away
• Safety feature – will not default to "off"

Recommended submittal specification:
Controls shall incorporate power-failure memory. Should power be interrupted (for up to 10 years) and subsequently returned, the lights will come back on to the same levels set prior to the power interruption Restoration to "off" or to some other default level is not acceptable.

LOAD-SIDE OR LINE-SIDE

Wire the dimmer into either 3-Way switch location.
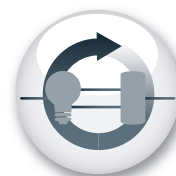
The benefits:
• Select dimmer location independent of the wiring
• Swap dimmer/switch location at any time
• Simple to retrofit a switch with a dimmer

Recommended submittal specification:
Dimmer shall be capable of operating in either 3-Way switch location.

PRECISE COLOR CONSISTENCY

Color variations are monitored to ensure that all visible plastic parts have a consistent color.

The benefits:
• All CORE dimmers, switches, receptacles, and wallplates match across the family
• New dimmers can be added to an existing location with precise color matching

Recommended submittal specification:
To ensure a precise color match between all plastic parts, color variation of any control shall not exceed a □E of 1.0, as defined in ASTM E 308-99.

UV STABLE COLOR

Visible plastic parts do not fade or yellow with prolonged exposure to sunlight.

The benefits:
• Durable plastic maintains quality color throughout the product life
• New dimmers can be added to an existing location with precise color matching

Recommended submittal specification:
To ensure colors do not fade or yellow, visible parts of controls or wallplates shall exhibit ultraviolet stability as defined in ASTM D4674-89.

CORE
LIGHTING CONTROLS

Specification Information

Rotary, Toggle and Slide Dimmers

|	Product Family	TRACE Toggle Dimmer	REACT Rotary Dimmer	SKYE Full-Slide Dimmer	DEVINE Slide Dimmer	ASPIRE Slide Dimmer
	Catalog Numbers	TI061, TI061L, TI3101, TI3101L	RI061, RI06P, RI06PL, RI101, RFS15, RFS5, RDC15, RDC25	SI061, SI06P, SI10P, SF8AP, SFS15P, SFS5, SFS5P, SDC15, SLC03P, SEL06P	DI06P, DI10P, DE06P, DF8AP, DFS15P, DLC03P, DEL06P	9530, 9531, 9532, 9533, 9538, 9539, 9540, 9541, 9543, 9544, 9568, 9570, 9575
Testing & Code Compliance	Regulatory Listings	cULus 6B28 UL1472/UL1917 NOM ANSI	cULus 6B28 UL1472/UL1917 NOM ANSI	cULus 6B28 UL1472 NOM ANSI	cULus 6B28 UL1472 NOM ANSI	cULus 6B28 UL 1472/UL1917 NOM ANSI
Specification: Environmental	Flammability	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated
	Temperature Rating	Temperature rating: 32°F to 104°F (0°C to 40°C)	Temperature rating 32°F to 104°F (0°C to 40°C)	Temperature rating 32° F to 104°F (0°C to 40°C)	Temperature rating 32° F to 104°F (0°C to 40°C)	Temperature rating 32°F to 104°F (0°C to 40°C)
Specification: Electrical	Rating	120V/AC 60Hz	120V/AC 60Hz	120V/AC or 277V/Ac @ 60Hz	120V/AC or 277V/Ac @ 60Hz	120V/AC or 277V/Ac @ 60Hz
	Light Intensity Control	Full-range, continuously variable dimming	Full-range, continuously variable dimming	Full-range, continuously variable dimming	Full-range, continuously variable dimming	Full-range, continuously variable dimming
	Dimming Performance	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve
	Surge Protection	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage
	Radio Frequency Interference	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment
	Power-failure Memory	Light or fan returns to same level prior to power interruption	Light or fan returns to same level prior to power interruption	Light or fan returns to same level prior to power interruption	Light or fan returns to same level prior to power interruption	Light or fan returns to same level prior to power interruption
	Lamp Ratings	Incandescent, Halogen	Incandescent, Halogen	Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, CFL, LED	Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, CFL, LED	Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, CFL, LED
Specification: Mechanical	Termination	Wireleads 16 AWG	Wireleads 16 AWG	Side wire / Push Wire	Side wire / Push Wire	Side wire / Push Wire
	Wiring Types	Single-Pole & 3-Way	Single-Pole & 3-Way	Single-Pole & 3-Way	Single-Pole & 3-Way	Single-Pole & 3-Way
	LED Indicators	——	——	Load Status Indicator	——	——
Material Specification	Top Housing	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
	Bottom Housing	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
	Strap	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Form Factor	Traditional	Traditional	Decorator	Decorator	Decorator
	Finish	Gloss	Gloss	Gloss	Gloss	Two-tone: Gloss and Matte

Smart Dimmers and Sensors

|	Product Family	ACCELL Smart Dimmer	ASPIRE Smart Dimmer	ASPIRE RF Wireless Smart Dimmer	SAVANT LT Occupancy / Vacancy Sensors	SAVANT Occupancy / Vacancy Sensors
	Catalog Numbers	AIM10, AF10, ARD	9534, 9535, 9536, 9537, 9542, 9568	RF9534, RF9534-N, RF9535-N, RF9536, RF9536-N, RF9537-N, RF9542, RF9542-Z	OS306U, VS306U	OS310U, OS310R, VS310U, VS310R, OS106D1*, VS106D1*
Testing & Code Compliance	Regulatory Listings	cULus 6B28 UL 1472 NOM ANSI	cULus 6B28 UL 1472 NOM ANSI	cULus 6B28 UL 1472 NOM ANSI FCC PART 15, CLASS B Z-Wave Certified	cULus 38DS UL244A ANSI California Title 24 Compliant	cULus 38DS UL 244A/UL1472 (dimmers) NOM ANSI Vacancy Sensors California Title 24 Compliant
Specification: Environmental	Flammability	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated	Flammability meets UL 94 requirements V2 rated
	Temperature Rating	Temperature rating 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)	Temperature rating: 32°F to 104°F (0°C to 40°C)
Specification: Electrical	Rating	120V/AC 60Hz	120V/AC 60Hz	120V/AC 60Hz	120V/AC 60Hz, 1/6 HP	120V/AC 60Hz, 1/2 HP (except dimmers: 1/6 HP)
	Light Intensity Control	Full-range, continuously variable dimming	Full-range, continuously variable dimming	Full-range, continuously variable dimming	N/A	Full-range, continuously variable dimming
	Dimming Performance	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve	Smooth and continuous Square Law Dimming Curve	N/A	Smooth and continuous Square Law Dimming Curve
	Surge Protection	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage	—	Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage
	Radio Frequency Interference	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment	Designed to reduce interference with radio, audio and video equipment	N/A	Designed to reduce interference with radio, audio and video equipment
	Power-failure Memory	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption	Light returns to same level prior to power interruption
	Lamp Ratings	Incandescent, Halogen, Magnetic Low-Voltage, Fluorescent	Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent	Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent	Incandescent, Halogen, Fluorescent, LED, CFL, MLV, ELV	SWITCH: Incandescent, Halogen, Magnetic Low-Voltage, Electronic Low-Voltage, Fluorescent, Compact Fluorescent, LED DIMMER: Incandescent, Halogen, Magnetic Low-Voltage
Specification: Mechanical	Termination	6" Pre-stripped wireleads 600W - #16 AWG 1000W - #14 AWG	6" Pre-stripped wire leads 600W - #16 AWG 1000W - #14 AWG	6" Pre-stripped wire leads 600W - #16 AWG 1000W - #14 AWG	6" Pre-stripped wire leads, #16 AWG	6" Pre-stripped wire leads 600W - #16 AWG 1000W - #14 AWG
	Wiring Types	Single-Pole and Multi-location	Single-Pole and Multi-location	Single-Pole and Multi-location	Single-Pole & 3-Way	Single-Pole & 3-Way
	LED Indicators	Load Status Indicator, Light Level & Locator	Load Status Indicator, Light Level & Locator	Load Status Indicator, Light Level & Locator	Status	Load Status Indicator, Light Level & Locator
	Air-gap Switch	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch	N/A	Meets UL 20 and UL1472 for inclusion of visible, accessible air-gap off switch
Material Specification	Top Housing	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
	Bottom Housing	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
	Strap	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Form Factor	Decorator	Decorator	Decorator	Decorator	Decorator
	Finish	Gloss	Gloss	Two-tone: Gloss and Matte	Gloss	Gloss

*Note: Dimming specification pertain to OS106D1 and VS106D1 sensors only.

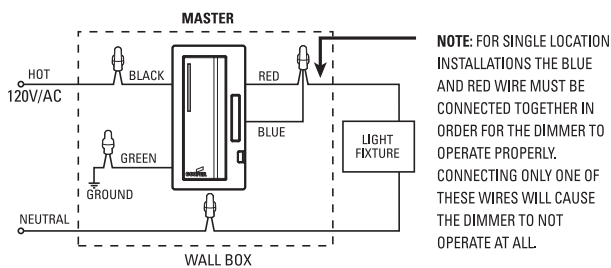# Wiring Diagrams

ASPIRE RF — INC, MLV, ELV
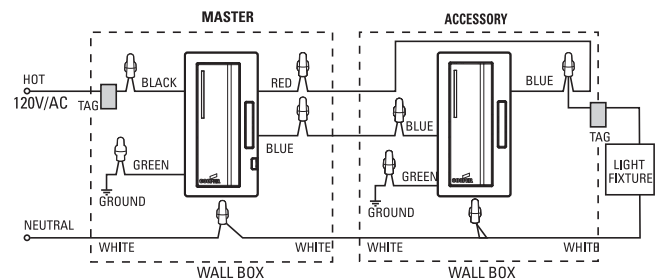Dimmer w/ Neutral — Single-Pole
RF9534-N, RF9535-N, RF9536-N, RF9537-N
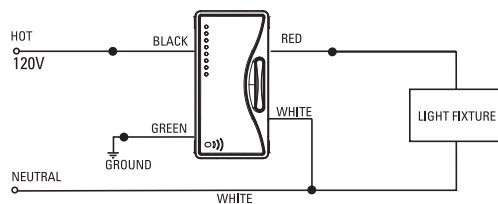
ASPIRE RF — INC, MLV, ELV
Dimmer w/ Neutral — Multi-location
RF9534-N, RF9535-N, RF9536-N, RF9537-N, RF9542-Z

Location A   Location B
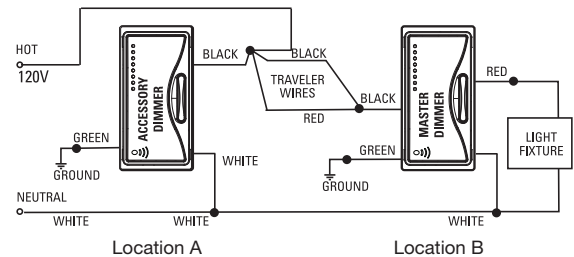
ASPIRE RF, ASPIRE, ACCELL — INC, MLV, ELV
Dimmer w/out Neutral — Single-Pole
RF9534, RF9542, 9534, 9535, 9536, 9537, AIM10

NOTE: FOR SINGLE LOCATION INSTALLATIONS THE BLUE AND RED WIRE MUST BE CONNECTED TOGETHER IN ORDER FOR THE DIMMER TO OPERATE PROPERLY. CONNECTING ONLY ONE OF THESE WIRES WILL CAUSE THE DIMMER TO NOT OPERATE AT ALL.

ASPIRE RF, ASPIRE, ACCELL — INC, MLV, ELV
Dimmer w/out Neutral — Multi-location
RF9534, RF9536, RF9542, 9534, 9535, 9536, 9537, 9542, AIM10, ARD

ASPIRE RF, ASPIRE, ACCELL — FLR
Dimmer w/ Neutral — Single-Pole
RF9537-N, 9580, AF10

* Yellow wire not on RF9537-N
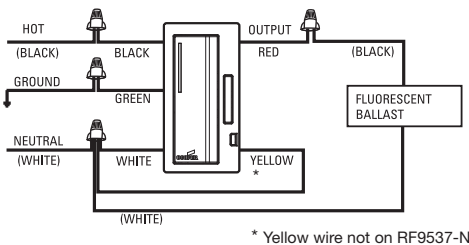
ASPIRE, ACCELL — FLR
Dimmer w/ Neutral — Multi-location
9580, AF10, 9542, ARD
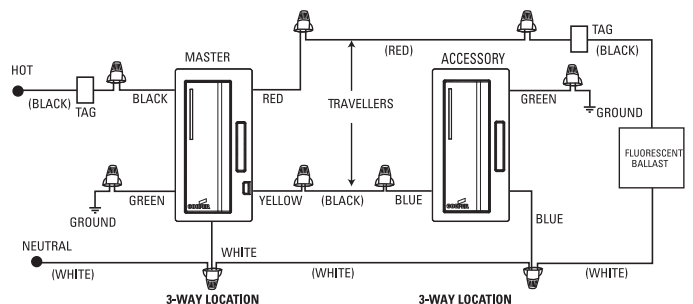
ASPIRE — INC, MLV, ELV, LED, CFL
Slide Dimmer — Single-Pole
9530, 9531, 9532, 9533, 9538, 9539, 9540, 9541, 9570, 9573

CONNECT WIRES TO EITHER POWER TERMINAL
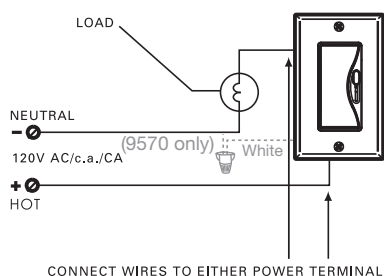
ASPIRE — INC, MLV, ELV, LED, CFL
Slide Dimmer — 3-Way
9530, 9531, 9532, 9533, 9538, 9539, 9540, 9541, 9570, 9573

NOTE: ONLY ONE DIMMER MAY BE USED IN A 3-WAY APPLICATION. THE SECOND LOCATION MUST CONTAIN A SWITCH.

CONNECT WIRES TO EITHER REMAINING POWER TERMINAL.
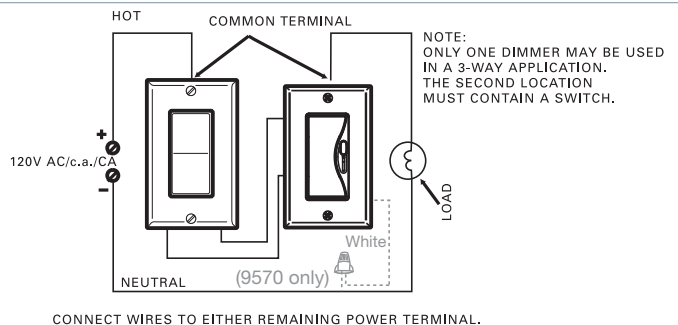
ASPIRE — 3 speed & Fully Variable
Slide fan — Single-Pole
9544, 9543
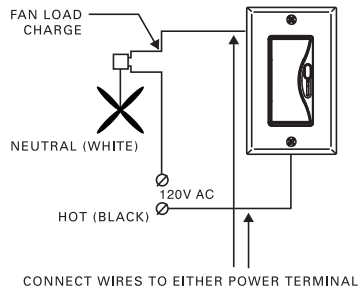
ASPIRE — 3 speed & Fully Variable
Slide fan — 3-Way
9544, 9543
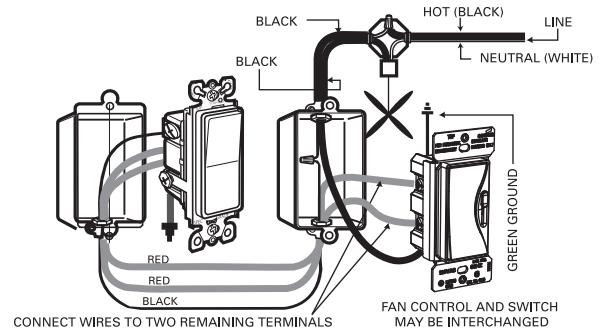
DEVINE — INC, MLV, ELV, LED, CFL
Dimmer & Fan — Single-Pole
DI06P, DI10P, DE06, DFS15P, DLC03P, DEL06P
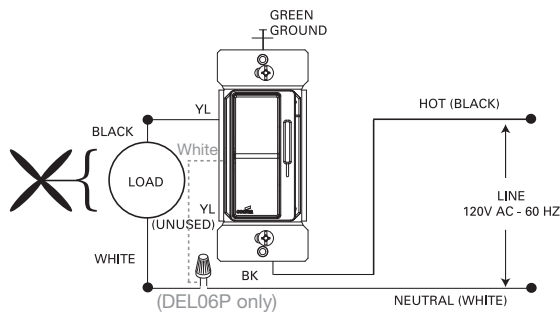
DEVINE — INC, MLV, ELV, CFL, LED
Dimmer & Fan — 3-Way
DI06P, DI10P, DE06, DFS15P, DLC03P, DEL06P
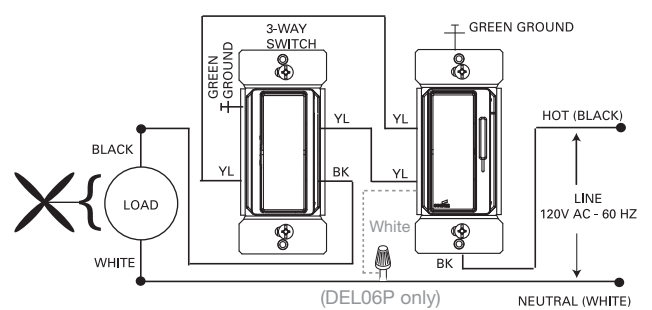
SKYE — INC, MLV, ELV, LED, CFL
Dimmer & Fan — Single-Pole
SI061, SI06P, SI10P, SFS15P, SFS5P, SFS5, SLC03P, SEL06P
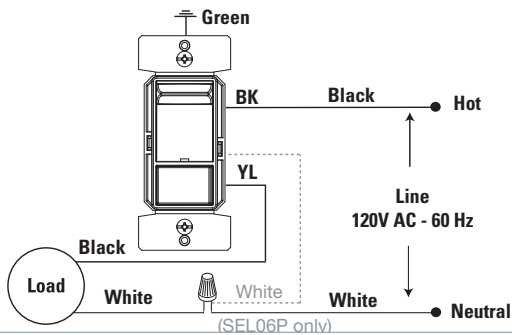
SKYE — INC, MLV, ELV, LED, CFL
Dimmer & Fan — 3-Way
SI06P, SI10P, SFS15P, SFS5P, SFS5, SLC03P, SEL06P
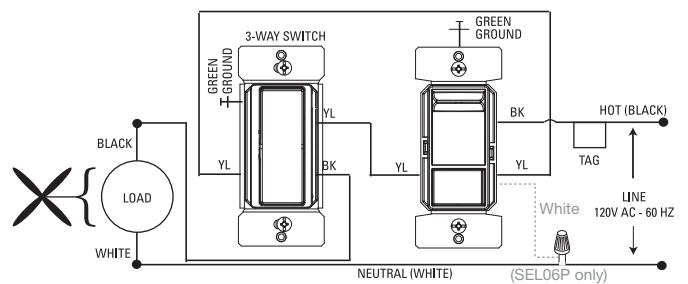
ASPIRE, DEVINE, SKYE — FLR
Slide Dimmer — Single-Pole
9568, DF8AP, SF8AP
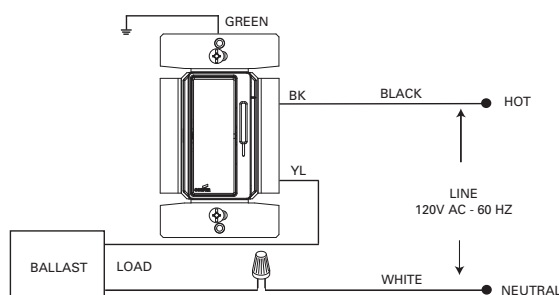
ASPIRE, DEVINE, SKYE — FLR
Slide Dimmer — 3-Way
9568, DF8AP, SF8AP
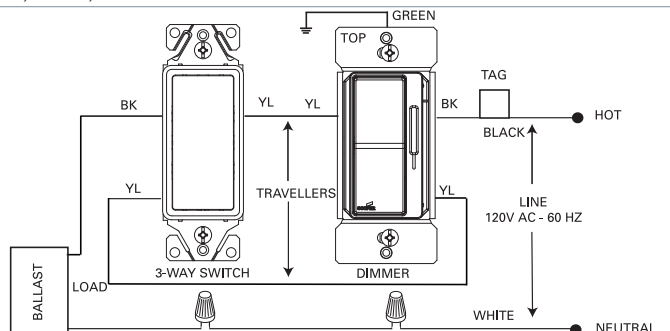
COOPER Wiring Devices

SKYE — 3 speed, INC
Slide Fan/Dimmer — Single-Pole
SDC15

BK | HOT (BLACK)
YL | YL
BLACK | LINE 120V AC - 60 HZ
LOAD | LOAD
GREEN GROUND
WHITE | NEUTRAL (WHITE)
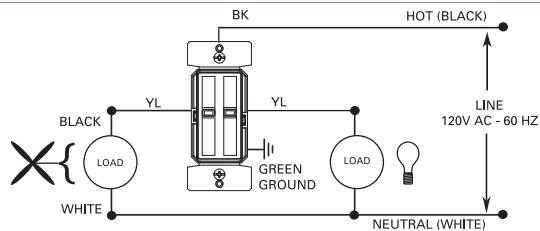
TRACE, REACT — Fully Variable
Toggle & Rotary Fan — Single-Pole
TFS5, RFS5, RFS15

BLACK | BLACK | BLACK | HOT
GREEN
120V AC
WHITE | NEUTRAL
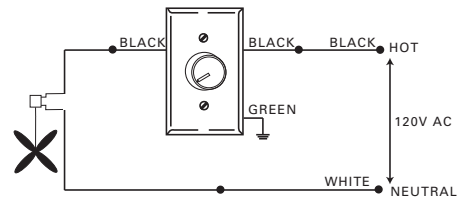
TRACE — INC
Toggle Dimmer — Single-Pole
TI061, TI061L, TI3101, TI3101L

RED | BLACK | BLACK | HOT
YELLOW LOAD | GREEN
120V AC
WHITE | NEUTRAL
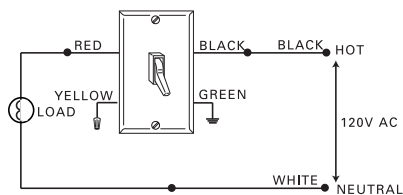
TRACE — INC
Toggle Dimmer — 3-Way
TI061, TI061L, TI3101, TI3101L

TAG | HOT
BLACK | BLACK
LOAD | 120V AC - 60 Hz
SWITCH | DIMMER | GREEN
RED | YELLOW
WHITE
NEUTRAL
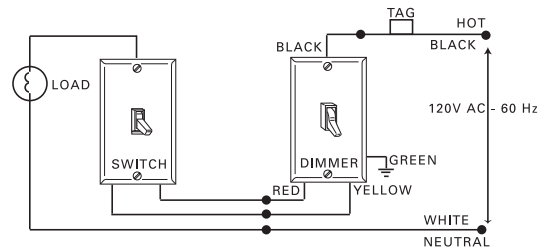
REACT — INC
Rotary Dimmer — Single-Pole
RI061, RI101, RI06P, RI06PL

RED | BLACK | BLACK | HOT
LOAD | *RED | GREEN
120V AC
WHITE | NEUTRAL
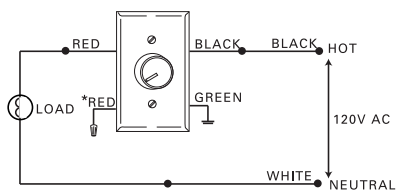
*Not required for RI061, RI101

REACT — INC
Rotary Dimmer — 3-Way
RI06P, RI06PL

TAG | HOT
BLACK | BLACK
LOAD | 120V AC - 60 Hz
SWITCH | DIMMER | GREEN
RED | RED
WHITE
NEUTRAL
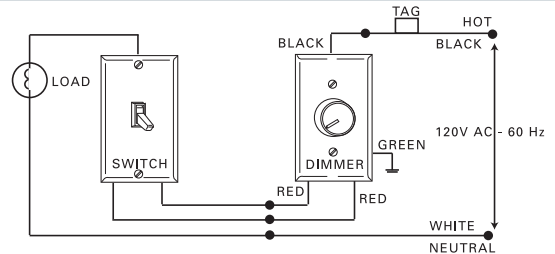
REACT — 4 speed / INC & Fully Variable / INC
Rotary Fan / Dimmer — Single-Pole
RDC15, RDC25

120V AC | NEUTRAL
HOT
BLACK
FAN LOAD | LAMP LOAD
YELLOW
RED
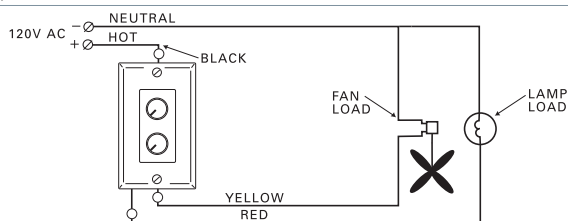
Architectural Rotary — INC
Rotary Dimmer — Single-Pole
RAI10, RAI15, RAI20

DIMMER
HOT (BLACK) | BLACK | BLACK
BLACK
LINE 120VAC, 60 HZ | GROUND | LOAD
NEUTRAL (WHITE) | WHITE
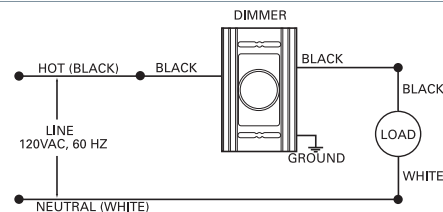
SAVANT — All Load Types
Sensor Switch — Single-Pole
OS310U, VS310U

HOT (BLACK)
HOT (BLACK)
GROUND | GREEN | OUTPUT RED
NEUTRAL WHITE | NEUTRAL WHITE | 3-WAY BLUE | LIGHT FIXTURE
OS310U OR VS310U SENSOR | NEUTRAL WHITE
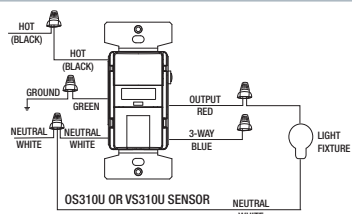
SAVANT — All Load Types
Sensor Switch — 3-Way
OS310U, VS310U

FIRST LOCATION | SECOND LOCATION
HOT BLACK | BLACK TRAVELER | OS310U OR VS310U SENSOR
3-WAY SWITCH | HOT BLACK
GROUND | GREEN
RED TRAVELER | 3-WAY BLUE | OUTPUT RED
NEUTRAL WHITE | LIGHT FIXTURE
NEUTRAL WHITE | WHITE TRAVELER NEUTRAL | NEUTRAL WHITE | NEUTRAL WHITE
3 TRAVELER WIRES ARE REQUIRED

COOPER Wiring Devices
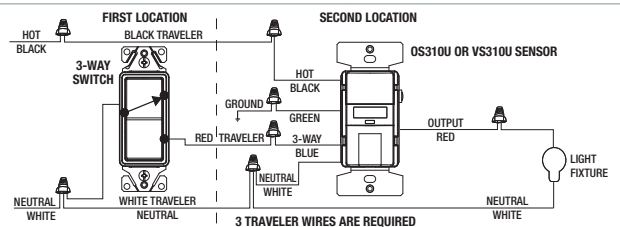
SAVANT	All Load Types
Dual Switch	Single-Pole
OS310R, VS310R	
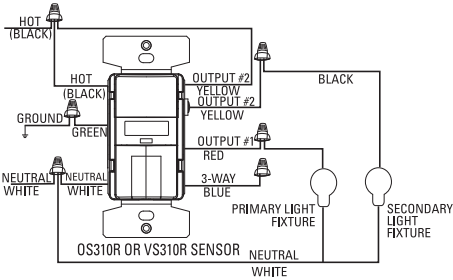
SAVANT	All Load Types
Dual Switch	3-Way
OS310R, VS310R	
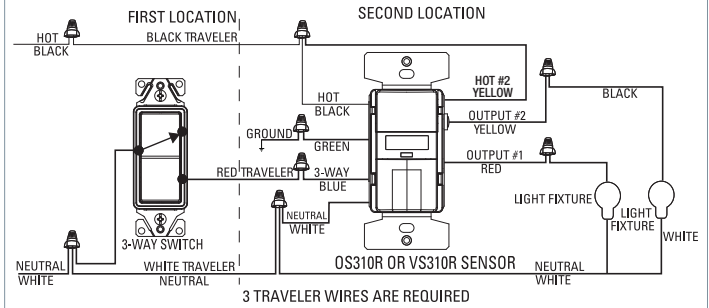
SAVANT	INC, MLV
Sensor Dimmer	Single-Pole
OS106D1, VS106D1	
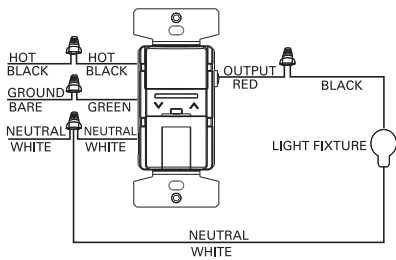
SAVANT LT	INC, FLR, MLV, ELV, LED, CFL
Sensor	Single-Pole
OS306U, VS306U	
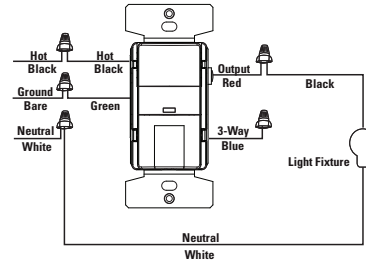
SAVANT LT	INC, FLR, MLV, ELV, LED, CFL
Sensor	3-Way with switch in location with hot wire
OS306U, VS306U	
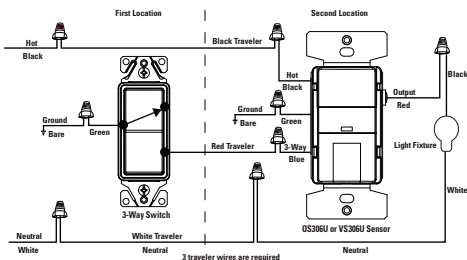
SAVANT LT	INC, FLR, MLV, ELV, LED, CFL
Sensor	3-Way with switch in location with hot wire
OS306U, VS306U	
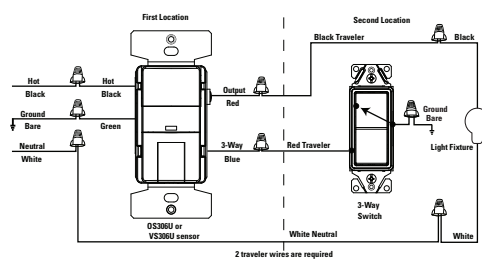
SAVANT LT	INC, FLR, MLV, ELV, LED, CFL
Sensor	3-Way with Sensors in both locations
OS306U, VS306U	
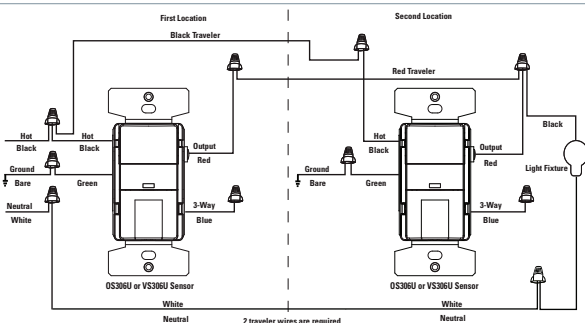
Using this paper versus standard paper
produced the following environmental benefits.

10%

Based on Environmental Defense Fund Paper Calculation	
Number of Trees Saved	8
Total Energy Saved – Million BTU's	5.85
Greenhouse Gas Reduction – lbs of CO^2	764
Gallons of Water Saved	3,508
Solid Waste Reduction – lbs of Waste	388

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