Cync No Neutral Required Switches
Specifications

cync™

Device

Switch Image					
Switch Name	**No Neutral Dimmer and Motion Sensing Switch**	**No Neutral Dimmer Switch**	**No Neutral Button Switch**	**No Neutral On/Off Toggle Switch**	**No Neutral On/Off Paddle Switch**
Description	CSWDMBLBWF1NN	CSWDMOCBWF1NN	CSWONBLBWF1NN	CSWONBLTWF1NN	CSWONBLPWF1NN
Switch Type	Motion Dimmer	Basic Dimmer	Button Switch	Toggle Switch	Paddle Switch
Capability	On/Off, Dimming, Occupancy	On/Off, Dimming	On/Off	On/Off	On/Off
Finish	White	White	White	White	White
Wattage (Output)	120V, 60Hz:	120V, 60Hz:	120V, AC:	120V, AC:	120V, AC:
	150W LED	150W LED	Max 5A Incandescent	Max 5A Incandescent	Max 5A Incandescent
	450W Halogen/Incandescent	450W Halogen/Incandescent	Max 1.25A LED	Max 1.25A LED	Max 1.25A LED
Minimum Wattage Requirement	Minimum of 15W required.	Minimum of 15W required.	Minimum of 15W required.	Minimum of 15W required.	Minimum of 15W required.
	Note: Included bulb adaptor for medium base bulbs can be used if less than 15W.	**Note:** Included bulb adaptor for medium base bulbs can be used if less than 15W.	**Note:** Included bulb adaptor for medium base bulbs can be used if less than 15W.	**Note:** Included bulb adaptor for medium base bulbs can be used if less than 15W.	**Note:** Included bulb adaptor for medium base bulbs can be used if less than 15W.
Switch Back Housing (LxWxH)	2.6 x 1.75 x 1.18in (66 x 44.5 x 30mm)	2.6 x 1.75 x 1.18in (66 x 44.5 x 30mm)	2.6 x 1.75 x 1.18in (66 x 44.5 x 30mm)	2.6 x 1.75 x 1.18in (66 x 44.5 x 30mm)	2.6 x 1.75 x 1.18in (66 x 44.5 x 30mm)
Overall Switch Unit (LxWxH)	4.13 x 1.75 x 1.61in (105 x 44.5 x 41mm)	4.13 x 1.75 x 1.61in (105 x 44.5 x 41mm)	4.13 x 1.75 x 1.61in (105 x 44.5 x 41mm)	4.13 x 1.75 x 1.61in (105 x 44.5 x 41mm)	4.13 x 1.75 x 1.61in (105 x 44.5 x 41mm)
Faceplate (LxWxH)	4.6 x 2.9 x 0.28in (118 x 74 x 7mm)	4.6 x 2.9 x 0.28in (118 x 74 x 7mm)	4.6 x 2.9 x 0.28in (118 x 74 x 7mm)	4.6 x 2.9 x 0.28in (118 x 74 x 7mm)	4.6 x 2.9 x 0.28in (118 x 74 x 7mm)
Weight	0.25lbs (115g)	0.25lbs (115g)	0.25lbs (115g)	0.24lbs (110g)	0.24lbs (110g)
Indicators	Light Ring LED(RGBW)	Light Ring LED (RGBW)	Light Ring LED (RGBW)	LED (RGB)	LED (RGB)
Buttons	3	3	1 Central Button	1 Toggle Switch	1 Paddle Switch
Occupancy Sensor	PIR Sensor	No	No	No	No
Ambient Light Sensor	Yes	Yes	No	No	No
Air Gap Switch	Yes	Yes	No	No	No

Electrical

Input Voltage	120V
Wires	3
Wire Type	Line, Load, Ground
Neutral Required	No
Ground Required	Yes

Environmental

Ambient Temperature	32°F to 104°F (0°C to 40°C)
Working Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	< 88% 32°C
Environment (Wet, Dry, Damp)	Dry
IP Rating	IP20

Controls

On/Off Button	Press or flip button to turn on/off the load (lights). This will not cut power to the switch.
Dimmer +/- (Motion Dimmer and Dimmer Switch Only)	Press '+' to turn up the brightness, press '-' to turn down the brightness.
	Brightness range: 5%-100%, 15% per step.
	Press and hold to dim the lights continually.
Mobile Compatibility	Works with iOS 13 and above and Android 9 and above
Voice Assistant Compatibility	Works with Google Home and Amazon Alexa

Wireless Standards

Wireless	Yes
Wireless Protocol	Wi-Fi (2.4 GHz) and BLE
Local Control	Local control with BLE
Out-of-Home Control	Out-of-Home Control via OTA (Over The Air)
Wi-Fi Range	30m (open area)

Certifications		Reliability and Warranty	
Safety Listing	UL1472 (Dimmer Switches) UL60730-1 (Switches)	**Warranty**	2 Year Limited
FCC	FCC Part 15 Class B	**Warranty Operating Conditions**	**Voltage:** 120V/60hz
			Temperature: 32°F to 104°F (0°C to 40°C)
			Relative Humidity: < 88% 32°C

⚠ The following information applies for all Cync No Neutral Switches unless otherwise noted.

Box Contents

- (1) Faceplate
- (4) Wire Nuts
- (2) Screws (Paddle and Toggle Switches Only)
- (4) Screws (Dimmer + Motion Sensing Switch, Dimmer Switch, and Central Button Switch Only)
- (1) Bulb Adapter
- (1) Installation Guide
- (1) Quick Start Guide
- (1) Wire Label Sticker Set

*Image shown above is the Cync No Neutral Required Dimmer and Motion Sensing Switch. Actual package will vary for each product.

Compatibility

Cync switches will not work with traditional "non-smart" switches or 3-Way switches. Multi-location control is possible with two or more Cync Switches within a single App room via Bluetooth. For more information on wiring compatibility please view the No Neutral Required Switch Compatibility & Wiring Configurations article.