






Cync Neutral Required Switches Specifications



Device

Switch Image					
Switch Name	Neutral Required Dimmer and Motion Sensing Switch	Neutral Required Dimmer Switch	Neutral Required On/Off Button Switch	Neutral Required On/Off Toggle Switch	Neutral Required On/Off Paddle Switch
Description	CSWDMOCBWF1	CSWDMBLBWF1	CSWONBLBWF1	CSWONBLTWF1	CSWONBLPWF1
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: 150W LED 450W Halogen/ Incandescent	120V, 60Hz: 150W LED 450W Halogen/ Incandescent	120V, 60Hz: 150W LED Max 5A Incandescent Max 1/4HP Motor	120V, 60Hz: 150W LED Max 5A Incandescent Max 1/4HP Motor	120V, 60Hz: 150W LED Max 5A Incandescent Max 1/4HP Motor
Switch Back Housing (LxWxH)	2.75 x 1.7 x 1.41in (70 x 44 x 36mm)	2.75 x 1.7 x 1.41in (70 x 44 x 36mm)	2.76 x 1.69 x 1.81in (70 x 43 x 30mm)	2.76 x 1.69 x 1.81in (70 x 43 x 30mm)	2.76 x 1.69 x 1.81in (70 x 43 x 30mm)
Overall Switch Unit (LxWxH)	4.6 x 2.9 x 1.81in (118 x 74 x 46mm)	4.6 x 2.9 x 1.81in (118 x 74 x 46mm)	4.13 x 1.70 x 1.65in (105 x 43 x 42mm)	4.13 x 1.70 x 1.65in (105 x 43 x 42mm)	4.13 x 1.70 x 1.65in (105 x 43 x 42mm)
Faceplate (LxWxH)	4.6 x 2.9 x 0.23in (118 x 74 x 6mm)	4.6 x 2.9 x 0.23in (118 x 74 x 6mm)	4.65 x 2.91 x 0.31in (118 x 74 x 8mm)	4.65 x 2.91 x 0.31in (118 x 74 x 8mm)	4.65 x 2.91 x 0.31in (118 x 74 x 8mm)
Weight	0.26lbs (120g)	0.26lbs (120g)	0.21lbs (93g)	0.18lbs (83g)	0.18lbs (83g)
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	4
Wire Type	Hot, Neutral, Load, Ground
Neutral Required	Yes
Ground Required	Yes

Environmental

Ambient Temperature	-4°F to 104°F (-20°C to 40°C)
Working Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 104°F (-20°C to 40°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.
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)
Mobile Compatibility	Works with iOS 13 and above and Android 9 and above
Voice Assistant Compatibility	Works with Google Home and Amazon Alexa

Certifications

Safety Listing	cUL1472, UL1472 and UL773A (Dimmer Switches) cUL60730-1 and UL60730-1 (Switches)
FCC	FCC Part 15 Class B

Reliability and Warranty

Warranty	2 Year Limited
Warranty Operating Conditions	Voltage: 100-132Vac/60hz Temperature: 32°F to 104°F (0°C to 40°C) Relative Humidity: < 88% 32°C

 The following information applies for all Cync Neutral Required (4 Wire) 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) Installation Guide
- (1) Quick Start Guide
- (1) Wire Label Sticker Set

*Image shown above is the Cync Neutral Required (4 Wire) 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 [4-Wire \(Neutral Required\) Switch Compatibility & Wiring Configurations](#) guide.