

Inovelli + Philips Hue

Complete Lighting Control

inovelli® x

PHILIPS

hue personal wireless lighting

Philips Hue has been the leader in smart home lighting for a very long time. In fact, Hue bulbs were among the first smart home products we've owned, and they've been used daily for the past 5 years.

One of the major issues that Hue (and other smart bulb companies) face is the ability to control smart bulbs using a regular in-wall switch. This is typically solved by putting a sticker over an existing switch, purchasing a separate remote, or a hybrid of buying a wireless switch (that still requires wiring).

For the past 3 years, Inovelli has sold, "smart bulb compatible" light switches in the Z-Wave world. We're now entering ZigBee/Matter and believe we could solve a major gap in the Hue portfolio.

Smart Bulb Mode – Full Control Over Hue Smart Bulbs

When the switch enters, “smart bulb mode”, the user has full control over their Hue bulbs without ever having to worry about cutting power and they can use the switch as normal.



Rather than cutting power to the Hue bulb, the Inovelli switch locks in full power and sends a digital signal (ie: ZigBee command) to the gateway to turn on/off/dim the Hue bulb. Users can also use Scene Control (slide 5) to change colors.

Solving for all Installations

Hue has done an excellent job providing options to control their smart bulb. Inovelli is the missing piece to Hue's lineup, providing a decora solution that keeps the experience of using a light switch the same.



Philips Hue Remote

Strengths: no wiring required and easily mountable. Great for controlling lamp fixtures where the bulbs are not attached to a wired load.

Weaknesses: If the Hue bulbs are attached to a wired load, the switch controlling the load will need to be covered to not shut power off.



RunLessWire Switch

Strengths: no wiring required, and no battery needed. Great for controlling lamp fixtures where the bulbs are not attached to a wired load.

Weaknesses: If the Hue bulbs are attached to a wired load, the switch controlling the load will need to be covered to not shut power off.

If the RunLessWire Switch is used to replace the, "dumb" switch, then the customer needs to wire line/load together which can be a hazard if the switch malfunctions as the light will remain on.



Lutron Aurora

Strengths: no wiring required, and no battery needed. Great for controlling lamp fixtures and a great replacement for dumb switches.

Weaknesses: The only weakness is that some people prefer decora style.



Inovelli 2-1 Switch

Strengths: solves for having a wired decora smart switch that can fully control a smart bulb. Great for people who do not prefer remotes and want something that can replace their dumb switches and keep the user experience of a light switch the same.

Can be installed where no neutral wire is present.

Weaknesses: Requires knowledge of wiring.

Scene Control – Quickly Set Your Favorite Hue Scene

There are 15 scenes available on your Inovelli switch. All can be mapped to your favorite Hue scene or set a favorite dim level (ie: double tap switch and Hue bulbs go to 40%).



Up to 14 scenes on the paddle via multi-taps (up/down)

Add your favorite scene to the favorites button

LED Bar Notifications – Heads Up Display for Certain Events

This feature can be used for pure aesthetics (ie: LED bar can mimic/compliment Hue bulb colors/scenes) or for notifying someone of an event (ie: garage door left open = flashes purple, motion after 10pm = flashes red).



Notifications could also be synced to Hue bulbs to add to the aesthetic and enhance notifications. A major opportunity would be the hard of hearing community who requires visual notifications.

Other Highlights – Default Dim/Color Level, Non-Neutral Capability, Highly Customizable

Among the 50+ customizable parameters this switch offers, we've made it so that the switch can be installed in as many setups as possible, including older homes which do not have a neutral wire.

Hardware Highlights

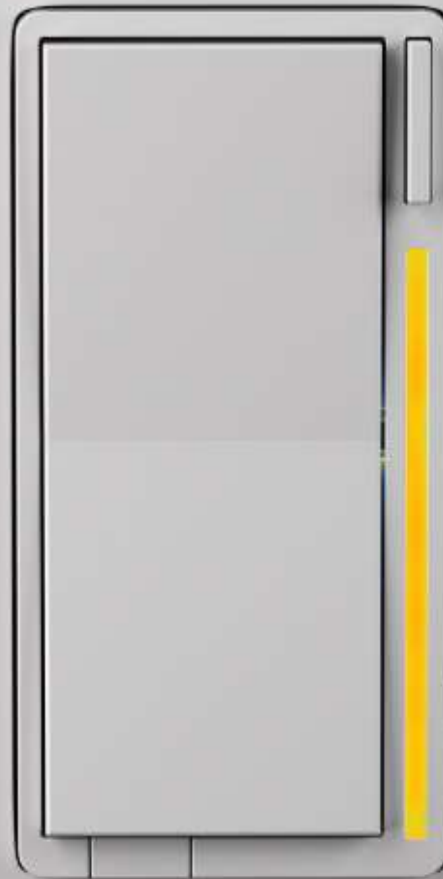
Does not require a neutral wire to work (most smart switches do)

Easy 3-Way (or multi-switch) setup where Smart Bulb Mode still works (no one else has this feature)

Energy Monitoring

Paddles can change color (white, black, grey, red, brown, almond, light almond)

ZigBee 3.0 – can also be updated to Matter (making it future-proof)



Firmware Highlights

RGBW Dimming LED Bar allows full customization of color and brightness

Animated LED bar allows for the user to select from various animations to notify them of certain events

Set default brightness and color temperature based on time of day (ie: when customer turns on the switch during the day the dim level can be 100%, whereas at night 40%)

Can be configured to be an on/off or a dimmer switch



Thank You.