

# CONTROL4 LUX KEYPAD DIMMER SWITCH



## CONTROL4 LUX KEYPAD DIMMER SWITCH C4-L-KDS

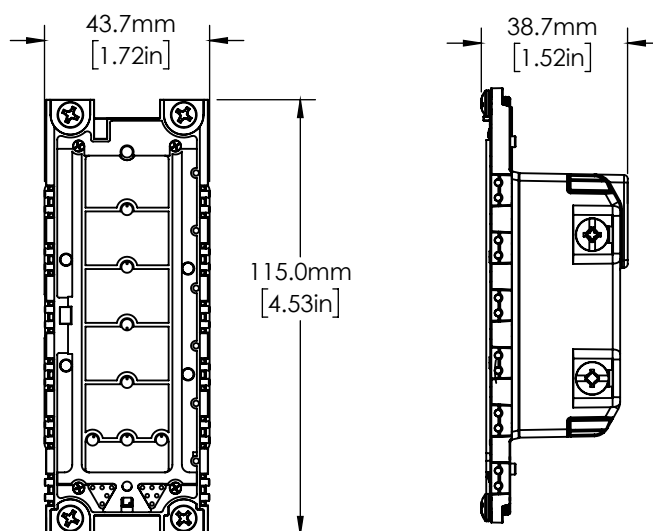
The Control4 Lux Keypad Dimmer Switch transforms a standard light switch into a fully customizable keypad dimmer or switch. This product combines the dimming capabilities of the Control4 Lux Universal Dimmer with the flexibility of the Control4 Lux Wireless Configurable Keypad for truly personalized smart lighting control.

### Features

- Turns a standard 120V or 240V light switch into a fully customizable keypad to control dimmable and non-dimmable loads
- Available with premium metal faceplates and a variety of stylish colors and finishes
- Dimmer for LED (600W), ELV (600W), Incandescent/Halogen/MLV (600W)
- Backlit, engravable buttons
- Works with or without neutral
- Dual Dimming Technology. Combines TRIAC and MOSFET-based adaptive phase dimming. Features the benefits of optimized in-rush current suppression, early short circuit detection and reduced EMI provided by the MOSFET combined with the robust high wattage load control provided by the TRIAC
- Provides exceptional current and voltage control for optimized dimming
- Ideal for dimming LEDs up to 600W
- Zigbee 3.0

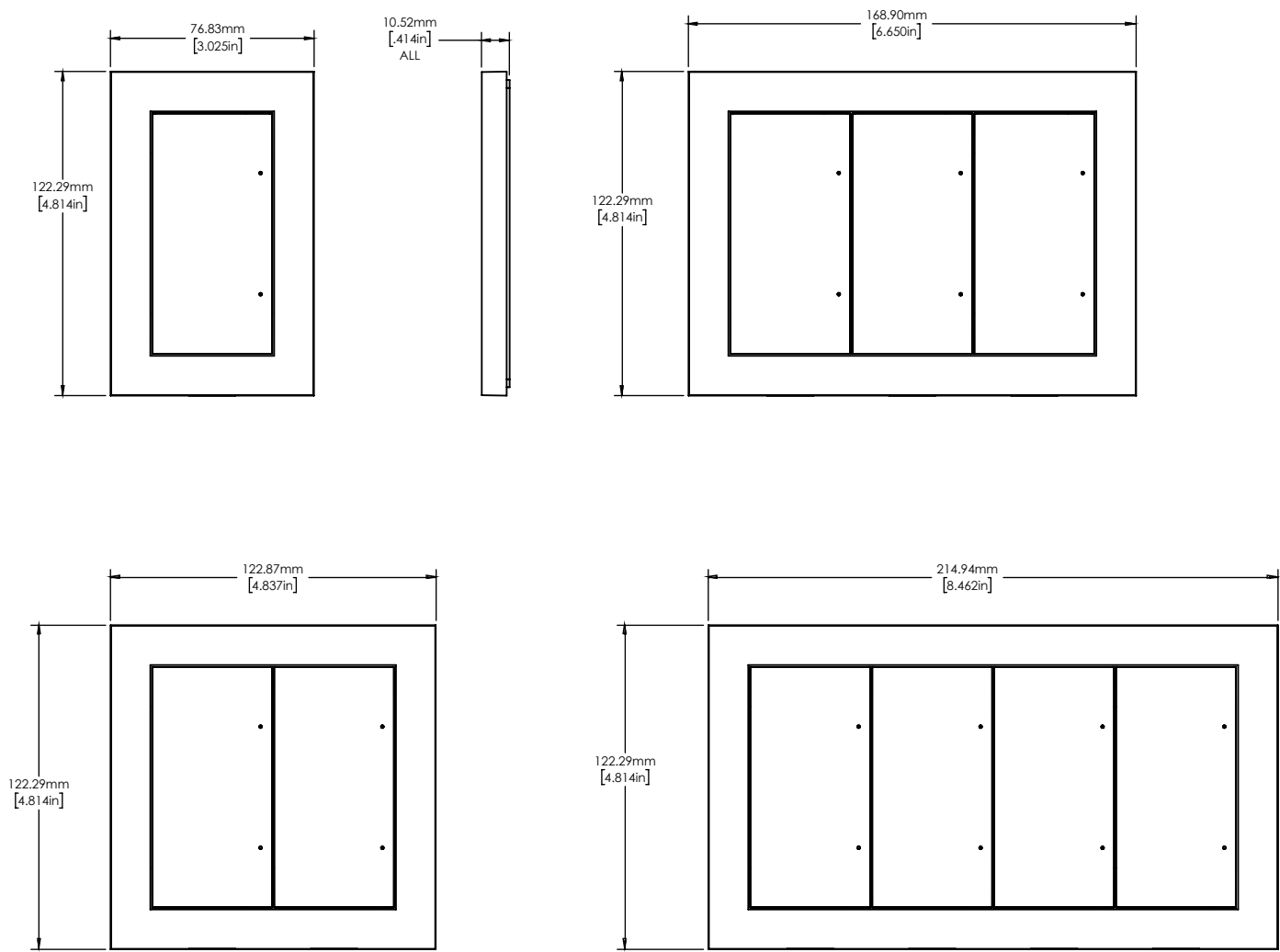
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Model number	C4-L-KDS
Power requirements	120-240V AC +/- 10% 50/60 Hz
Neutral required	No
Power consumption	120V: 1.32W all LEDs off, 1.84W all LEDs on 240V: 3.50W all LEDs off, 4.20W all LEDs on
<u>Load types and ratings</u>	
Supported load types	<b>Dimming:</b> Incandescent, halogen, electronic (solid state) low voltage (ELV) transformers, magnetic (iron core, inductive) low voltage (MLV) transformers, LEDs <b>Switch Mode:</b> above load types and also motors* <b>No-neutral configuration:</b> Incandescent lights from 10W to 50W at 120V and 25W to 100W at 240V.
Maximum Load, 120V / 240V	<b>Incandescent:</b> 600W, <b>LED:</b> 600W, <b>ELV:</b> 500W, <b>MLV:</b> 500W, <b>Motor:</b> 1/8 HP
<u>Environmental</u>	
Operational temperature	0 to 40°C (32 to 104°F)
Humidity	5% to 95% non-condensing
Storage	-20 to 70°C (-4 to 158°F)
<u>Miscellaneous</u>	
Control communications	Zigbee 3.0, IEEE 802.15.4, 2.4 GHz, 15-channel spread spectrum radio
Lighting scenes per device	127 maximum
Actions per device	15 maximum per lighting scene
Wallbox volume	5.73in <sup>3</sup> (94cc)
Weight	0.05kg (0.12lb.)
Shipping Weight	0.08kg (0.18lb.)
Compatible color kits	C4-L-CKKC-XX or C4-L-CKUDIMSWITCH-XX



\*Motors are supported in Switch mode only.

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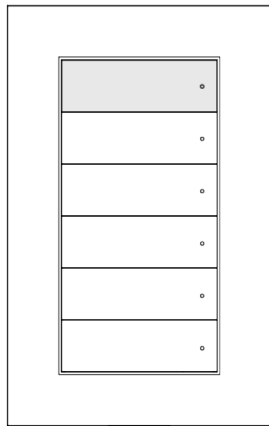


Note: Face Plates Sold Separately

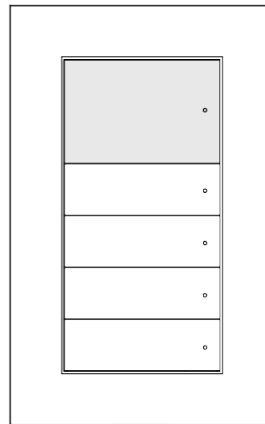
# CONTROL4 LUX KEYPAD DIMMER SWITCH

## AVAILABLE BUTTON SIZES

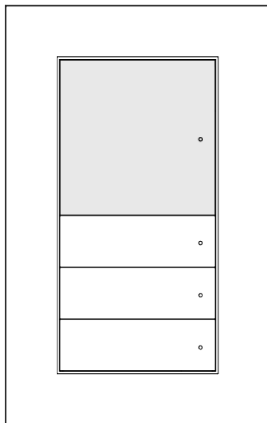
All keypads include 6 button “slots” to accommodate different button types and sizes. This setup allows for a flexible and customizable approach to your keypad design, making it easy to tailor the configuration to your specific needs.



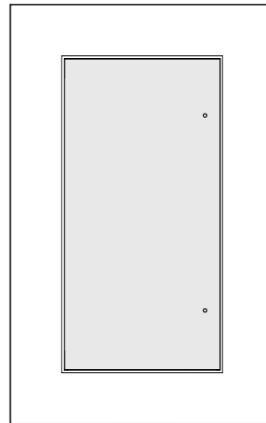
1 high  
standard and up/down options



2 high



3 high



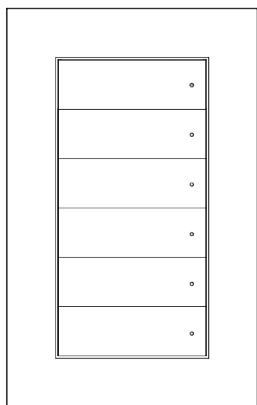
Rocker  
6 high, takes up entire keypad

## Special Features

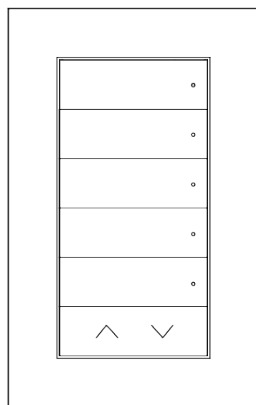
- Rocker buttons can be utilized in any keypad configuration and will occupy all 6 slots.
- The motion dimmer feature requires a unique configuration: it includes a 5 high button and a single high motion lens occupying the last slot.

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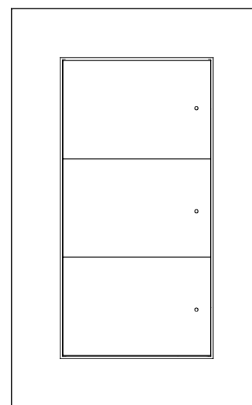
## POPULAR BUTTON CONFIGURATIONS



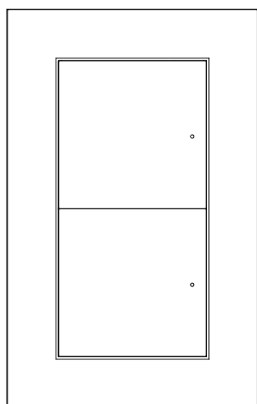
6 buttons of 1 high



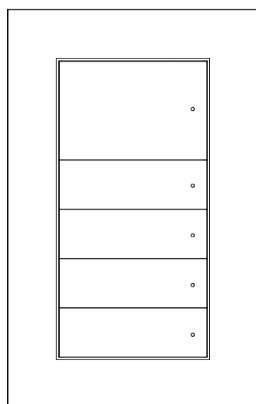
5 buttons of 1 high plus  
one up/down button



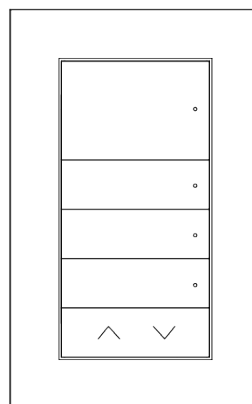
3 buttons of 2 high



2 buttons of 3 high

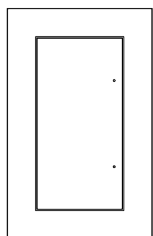


Combination of 2 high and  
4 single high buttons

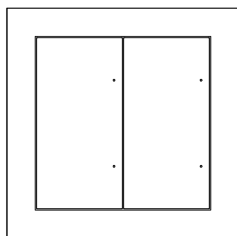


Combination of 2 high and 3  
single high buttons plus one  
up/down button

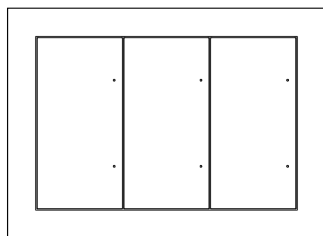
## GANG PLATE CONFIGURATIONS



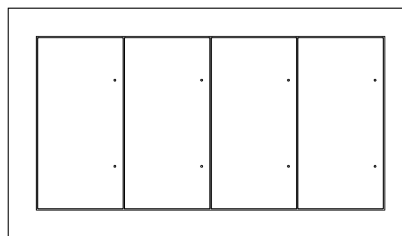
1 gang



2 gang

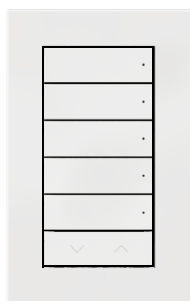


3 gang

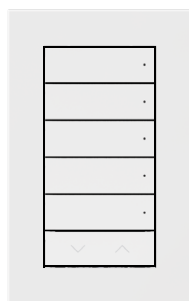


4 gang

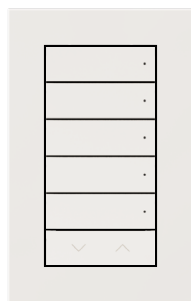
# CONTROL4 LUX COLORS AND FINISHES



WHITE  
(WH)



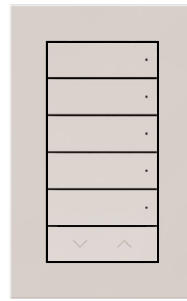
SNOW WHITE  
(SW)



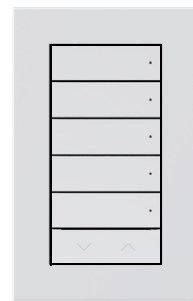
BISCUIT  
(BI)



LIGHT ALMOND  
(LA)



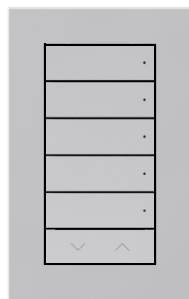
TAUPE  
(TP)



LIGHT GRAY  
(LG)



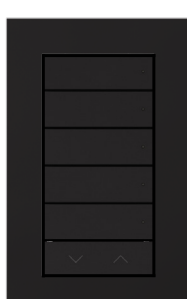
ALUMINUM  
(AU)



STONE GRAY  
(SG)



COFFEE  
(CF)



MIDNIGHT BLACK  
(MB)



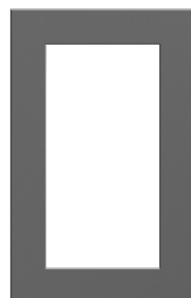
BLACK  
(BL)



ANTIQUE BRASS  
(BS)



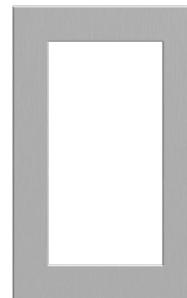
ANTIQUE BRONZE  
(BZ)



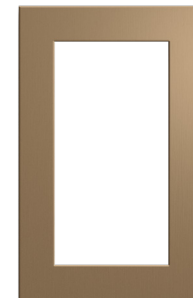
ASH GRAY  
(AG)



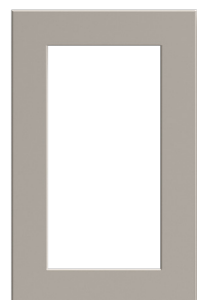
CHROME  
(CH)



MATTE STAINLESS  
(MS)



SATIN BRONZE  
(SB)



SATIN NICKEL  
(SN)



VENETIAN BRONZE  
(VB)

## Gloss colors

White, Light Almond, Black

## Matte colors

Snow White, Biscuit, Taupe, Light Gray, Stone Gray, Aluminum, Coffee, Midnight Black

## Metallic colors

Antique Brass, Antique Bronze, Ash Gray, Chrome, Matte Stainless, Satin Bronze, Satin Nickel, Venetian Bronze