CONTROL4 LUX UNIVERSAL DIMMER
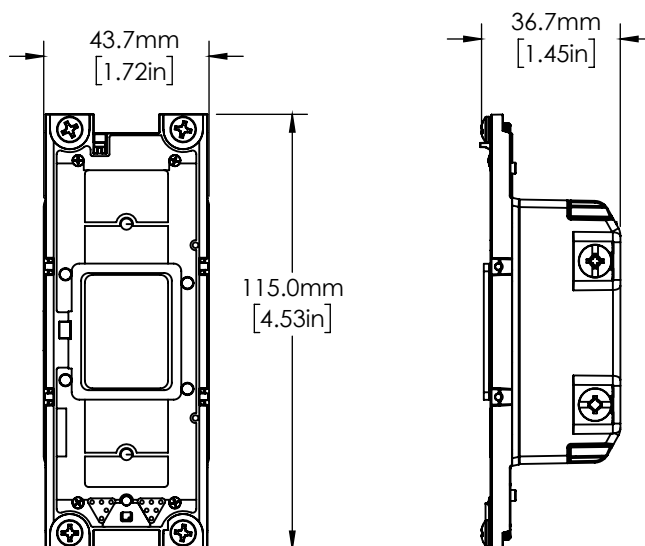
CONTROL4 LUX UNIVERSAL DIMMER
C4-L-UDIM

The Control4 Lux Universal Dimmer is the dimmer of choice for virtually any load type. This dimmer eliminates much of the guesswork associated with choosing the right dimmer for the job and prevents the need to replace the dimmer if the load type changes in the future.
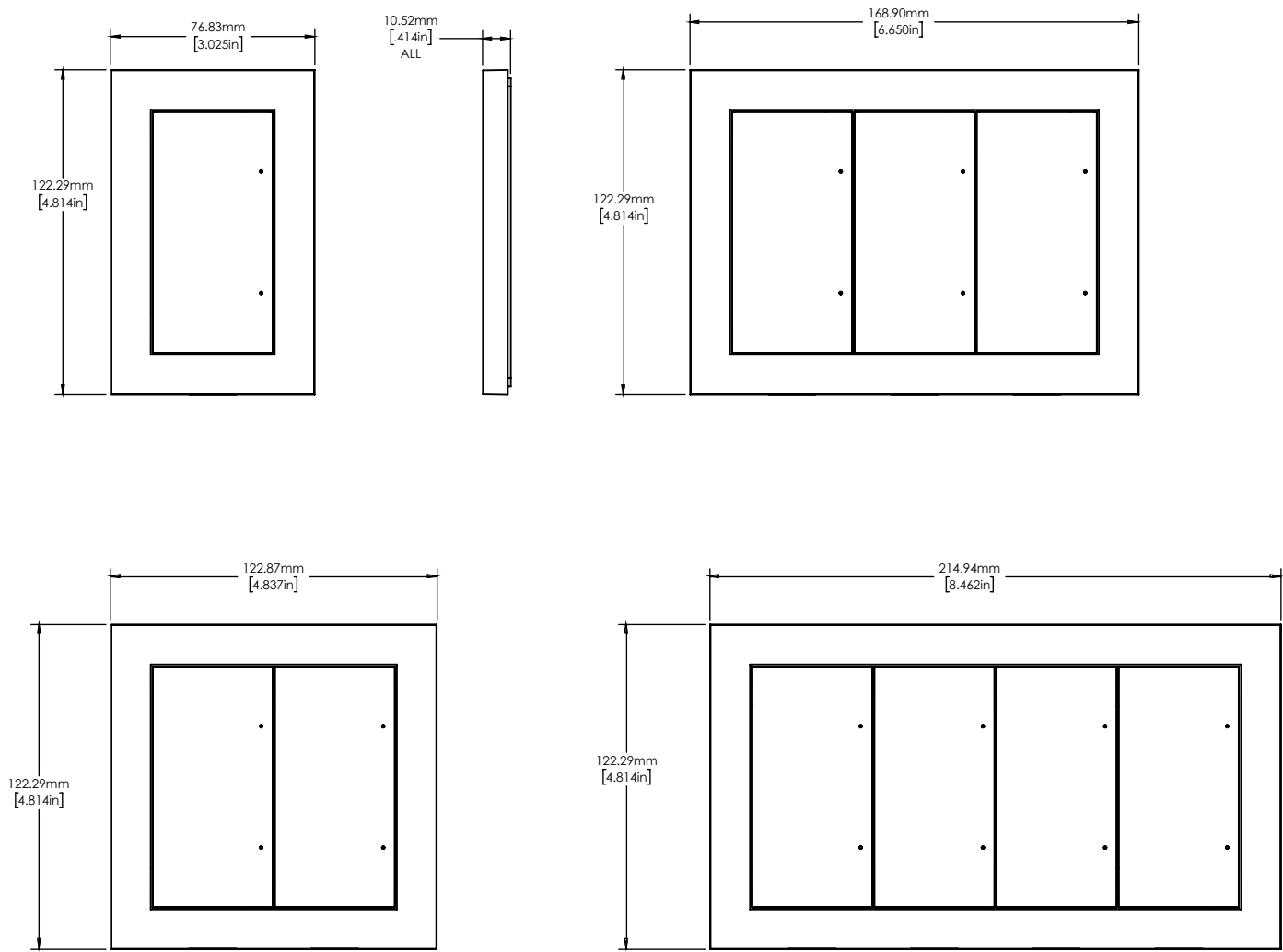
Features

- Dimmer for LED (600W), ELV (600W), Incandescent/Halogen/MLV (600W)
- Backlit, engravable button
- Works with or without neutral
- Available with premium metal faceplates and a variety of stylish colors and finishes
- Dual Dimming Technology. Combines TRIAC and MOSFET-based adaptive phase dimming. Features the benefits of optimalized 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

Control4®

CONTROL4 LUX UNIVERSAL DIMMER

Model number	C4-L-UDIM
Power requirements	120-240V AC +/- 10% 50/60 Hz
Power consumption	120V: 1.32W all LEDs off, 1.51W all LEDs on 240V: 3.62W all LEDs off, 3.86W all LEDs on

Load types and ratings

Supported load types	**Dimming:** Incandescent, halogen, electronic (solid state) low voltage (ELV) transformers, magnetic (iron core, inductive) low voltage (MLV) transformers, LEDs
	Switch Mode: above load types and also motors
	No-neutral configuration: Incandescent lights from 10W to 50W at 120V and 25W to 100W at 240V.
Maximum Load, 120V / 240V	**Incandescent:** 600W, **LED:** 600W, **ELV:** 500W, **MLV:** 500W, **Motor:** 1/8 HP

Environmental

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)

Miscellaneous

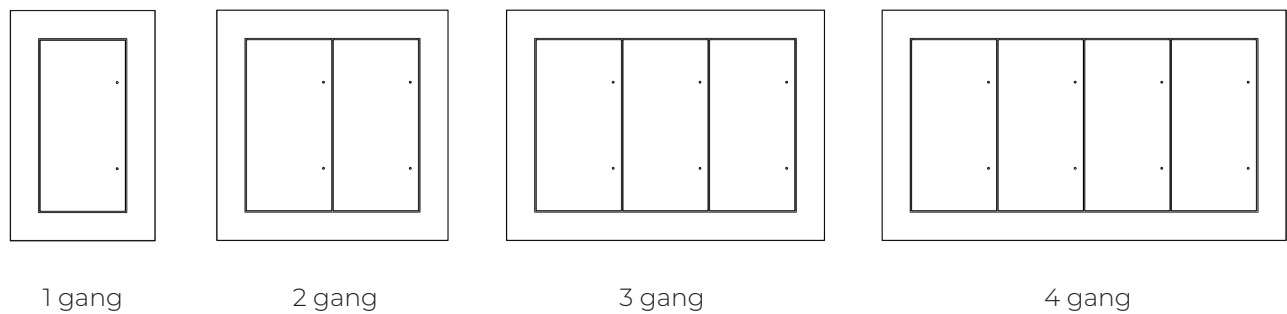|	
Control communications	Zigbee 3.0, IEEE 802.15.4, 2.4 GHz, 15-channel spread spectrum radio
Lighting scenes per device	127 maximum
Actions per device	15 maximum per lighting scene
Wallbox volume	5.73in³ (94cc)
Weight	0.05kg (0.12lb.)
Shipping Weight	0.08kg (0.18lb.)
Compatible color kits	C4-L-CKUDIMSWITCH-XX

43.7mm [1.72in]

36.7mm [1.45in]

115.0mm [4.53in]

Control4

CONTROL4 LUX UNIVERSAL DIMMER

76.83mm
[3.025in]

10.52mm
[.414in]
ALL

122.29mm
[4.814in]

168.90mm
[6.650in]

122.29mm
[4.814in]

122.87mm
[4.837in]

122.29mm
[4.814in]

214.94mm
[8.462in]

122.29mm
[4.814in]

Note: Face Plates Sold Separately

GANG PLATE CONFIGURATIONS
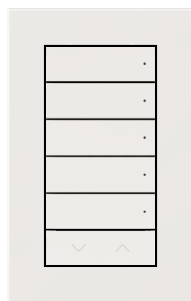
1 gang

2 gang

3 gang

4 gang

Control4
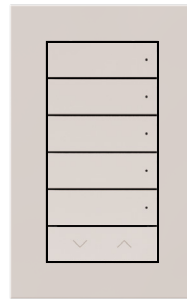
CONTROL4 LUX COLORS AND FINISHES
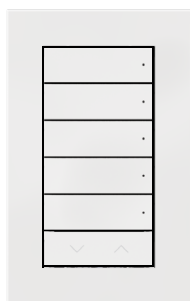
WHITE
(WH)
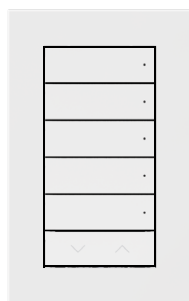
SNOW WHITE
(SW)

BISCUIT
(BI)

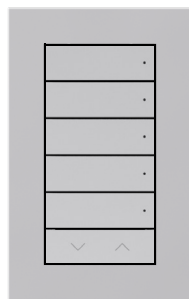LIGHT ALMOND
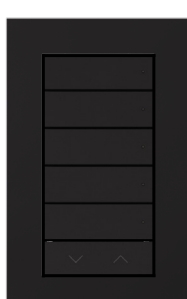(LA)

TAUPE
(TP)
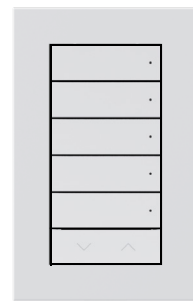
LIGHT GRAY
(LG)

ALUMINUM
(AU)

STONE GRAY
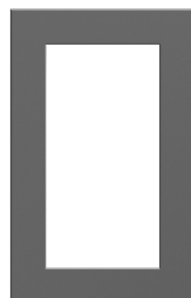(SG)

COFFEE
(CF)

MIDNIGHT BLACK
(MB)

BLACK
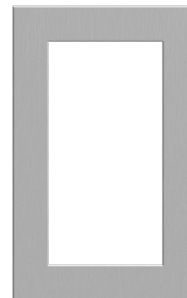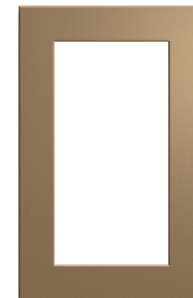(BL)

ANTIQUE BRASS
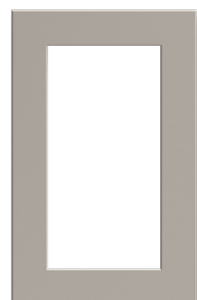(BS)

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

Control4