Control4® Wireless Forward Phase Dimmer

Control4® Wireless Forward Phase Dimmer, 120V - C4-FPD120

The Control4® Wireless Forward Phase Dimmer provides an economical solution for dimming forward phase compatible loads, including incandescents, line-voltage halogens, and magnetic transformers. The Forward Phase Dimmer is particularly useful when dimming high-wattage loads such as chandeliers and large banks of recessed lights.

- Compatible with incandescent, line-voltage halogen, and magnetic (iron core) transformers
- Also compatible with forward phase dimmable LEDs, CFLs, and fluorescents*
- Protection circuitry prevents device damage in case of short circuit or excessive load
- Continuously measures energy being used by the attached load
- Elegant, sophisticated design makes a beautiful addition to any home or business
- Custom engraving available to clearly identify which light each dimmer controls
- Backlit button engraving with programmable color control for easy readability regardless of time of day or light level
- Programmable RGB LEDs provide status feedback for lighting and other devices in the system
- Ambient light sensor automatically adjusts backlight and status LED brightness depending on the light level in the room
- Available in a wide array of gloss and satin colors (See Available Colors)
- Control4® screw-less faceplates, sold separately, provide a sleek profile (See Available Accessories)

Control4® Wireless Forward Phase Dimmer

Model Numbers	C4-FPD120
Power Requirements	120 VAC +/-10%, 50/60 Hz This device can function with or without a neutral AC connection depending on load type.
Power Consumption	450mW
Load Types and Ratings	
Supported Load Types	Incandescent; Halogen; Magnetic (Iron Core, Inductive) Low Voltage (MLV) Transformers; Forward Phase Dimmable Fluorescents, Compact Fluorescents, and LEDs.

Maximum Load			
	1 Gang	**2 Gang**	**3+ Gang**
Incandescent (Tungsten)	1000W	800W	600W
Halogen	1000W	800W	600W
Fluorescent*	500W	500W	500W
Compact Fluorescent (CFL)*	500W	500W	500W
LED*	200W	200W	200W

Minimum Load (with neutral)	
Incandescent (Tungsten)	4.5W
Halogen	4.5W
Fluorescent*	4.5W
Compact Fluorescent (CFL)*	4.5W
LED*	4.5W

Minimum Load (without neutral)	
Incandescent (Tungsten)	25W
Halogen	25W
Fluorescent*	N/A
Compact Fluorescent (CFL)*	N/A
LED*	N/A

Environmental	
Operational Temperature	32˚ F - 104˚ F (0˚ C - 40˚ C) All load ratings are based on an ambient temperature of 25˚ C.
Humidity	5% to 95% non-condensing
Storage	-4˚ F - 158˚ F (-20˚ C - 70˚ C)

Miscellaneous	
Control Communications	ZigBee, IEEE 802.15.4, 2.4 GHz, 15-channel spread spectrum radio
Wallbox Volume	5.75 cubic inches
Weight	0.12 lb. (0.05 kg)
Shipping Weight	0.18 lb. (0.08 kg)

Available Colors	
C4-FPD120-xx	WH, LA, IV, BR, BL, SW, MB, BI, AU

Available Accessories	
Faceplate, 1 Gang (C4-FP1-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Faceplate, 2 Gang (C4-FP2-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Faceplate, 3 Gang (C4-FP3-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Faceplate, 4 Gang (C4-FP4-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU, SN, SS, VB
Color Kit (C4-CKFPDAPD-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU
Engraved Button, Rocker (C4-EBDR-xx)	WH, LA, IV, BR, BL, SW, MB, BI, AU

Gloss Colors: WH=White, LA=Light Almond, IV=Ivory, BR=Brown, BL=Black
Satin Colors: SW=Snow White, MB=Midnight Black, BI=Biscuit, AU=Aluminum
Metal Finishes: SN=Satin Nickel, SS=Stainless Steel, VB=Venetian Bronze

*NOTES: 1) The maximum load requirements for fluorescent, CFL and LED loads can vary greatly depending upon the specific fixture and/or bulb being used. 2) The quality and performance of these load types varies greatly from manufacturer to manufacturer. 3) The use of fluorescent, CFL, or LEDs load without a neutral wire connected to the dimmer is not recommended.

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