

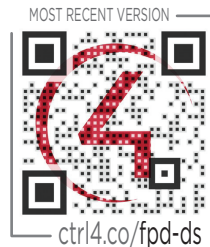
Control4® Wireless Forward Phase Dimmer



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").
- California Title 20 compliant. See ctrl4.co/title20 for more information on Title 20 / Title 24 compliance.



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 77°F (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		
Wall box 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.

