

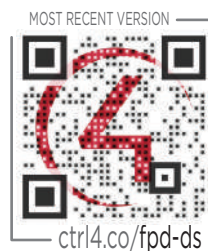
# Control4® Wireless Forward Phase Dimmer



## 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](http://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<br>This device can function with or without a neutral AC connection depending on load type.  |               |                |
| Power consumption                     | 450mW   |               |                |
| <b>Load types and ratings</b>         |   |               |                |
| Supported load types                  | Incandescent, halogen, magnetic (iron core, inductive) low-voltage (MLV) transformers, forward-phase dimmable fluorescents, compact fluorescents, and LEDs. |               |                |
| <b>Maximum load</b>                   |   |               |                |
|                                       | <b>1 Gang</b>   | <b>2 Gang</b> | <b>3+ Gang</b> |
| Incandescent (tungsten)               | 1000W   | 800W          | 600W           |
| Halogen                               | 1000W   | 800W          | 600W           |
| Fluorescent*                          | 500W  | 500W          | 500W           |
| Compact fluorescent (CFL)*            | 500W  | 500W          | 500W           |
| LED*                                  | 200W  | 200W          | 200W           |
| <b>Minimum load (with neutral)</b>    |   |               |                |
| Incandescent (tungsten)               |   | 4.5W          |                |
| Halogen                               |   | 4.5W          |                |
| Fluorescent*                          |   | 4.5W          |                |
| Compact fluorescent (CFL)*            |   | 4.5W          |                |
| LED*                                  |   | 4.5W          |                |
| <b>Minimum load (without neutral)</b> |   |               |                |
| Incandescent (tungsten)               |   | 25W           |                |
| Halogen                               |   | 25W           |                |
| Fluorescent*                          |   | N/A           |                |
| Compact fluorescent (CFL)*            |   | N/A           |                |
| LED*                                  |   | N/A           |                |
| <b>Environmental</b>                  |   |               |                |
| Operational temperature               | 32°F - 104°F (0°C - 40°C)<br>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)   |               |                |
| <b>Miscellaneous</b>                  |   |               |                |
| 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)  |               |                |
| <b>Available colors</b>               |   |               |                |
| C4-FPD120-xx                          | WH, LA, IV, BR, BL, SW, MB, BI, AU  |               |                |
| <b>Available accessories</b>          |   |               |                |
| 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.

