Control4® Wireless Forward Phase Dimmer

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

<table>
<thead>
<tr>
<th>Model numbers</th>
<th>C4-FPD120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power requirements</td>
<td>120 VAC +/-10%, 50/60 Hz</td>
</tr>
<tr>
<td>This device can function with or without a neutral AC connection depending on load type.</td>
<td></td>
</tr>
<tr>
<td>Power consumption</td>
<td>450mW</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>1 Gang</th>
<th>2 Gang</th>
<th>3+ Gang</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent (tungsten)</td>
<td>1000W</td>
<td>800W</td>
</tr>
<tr>
<td>Halogen</td>
<td>1000W</td>
<td>800W</td>
</tr>
<tr>
<td>Fluorescent*</td>
<td>500W</td>
<td>500W</td>
</tr>
<tr>
<td>Compact fluorescent (CFL)*</td>
<td>500W</td>
<td>500W</td>
</tr>
<tr>
<td>LED*</td>
<td>200W</td>
<td>200W</td>
</tr>
</tbody>
</table>

### 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

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

### Available accessories

- Faceplate, 1 Gang (C4-FP1-xx) | WH, LA, IV, BR, BL, SW, MB, BI, AU
- 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

**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.