Semper Fi Power Supply Inc.
Only The Best Will Do!

- Converts Dimming to 0-10 VDC signal
- Class 2; Low Voltage and Low Current Output
- Ambient Range (-20C to 40C)
- 5 Year Warranty – Made in USA
- Mounts onto a Double gang Wiring Box
- Use to Dim Power Modules
- Use to Dim Standard RPK Drivers
- Dim ballasts designed for 0-10VDC control
- Shielded Wiring Required on Output

The SF-120-DIM Dimmer Interface simulates dimming when powered by a 120 volt input with a wall box dimmer or control system in series on the 120 VAC input.

The Dimmer Interface produces a 0-10 VDC signal that adjusts at the same ratio as when "dimmed".

Install in a cool, well ventilated, dry area for a more reliable, longer lasting installation.

---

10 VDC signal typically represents 100% output
5 VDC signal typically represents 50% output
0 VDC signal typically represents 0% output, but
Many Ballasts are designed to turn off between 1-2 VDC

Long Wire Runs from the Dimmer Interface

Voltage Drop needs to be factored into Long wire runs since this will have a direct impact on VDC Delivered.

Use 18-2 AWG SHIELDED wire MINIMUM
Oversize wire for longer runs or if multiple devices are to be powered by the dimmer interface.

100 ma (0.100A) Maximum Total Load

How To Order

Dimmer Interface: Model SF-120-DIM

Voltage In

☐ 120 Volt (Standard), Other (Specify)

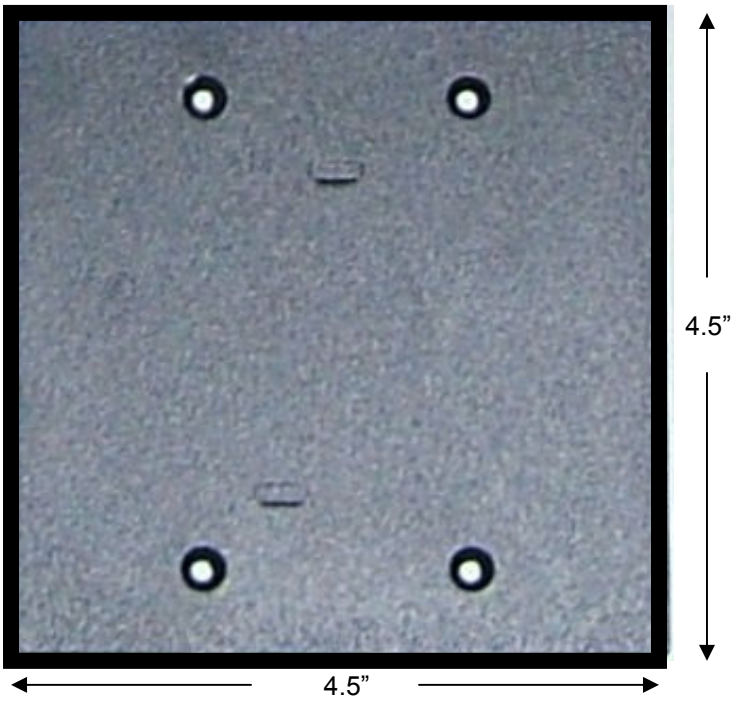
Face Plate

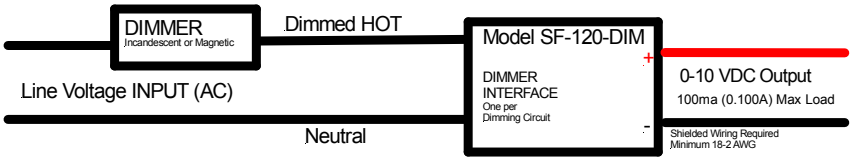
☐ Black (Standard), Other Finishes by Request

Options

☐ +X (Optional) New Construction Single Gang Box

We reserve the right to change information at any time without advance notice





Job Name: **Type:**

Semper Fi Power Supply Inc. PH: 603-656-9729 FAX:603-656-9752 Info@SemperFiPowerSupply.com