

Reference Sheet

Single Channel StudioPro LED Dimmer



High-Capacity Single Channel LED Dimmer

The Single Channel StudioPro LED Dimmer is a simple yet powerful high-capacity LED dimmer. With a single knob on the top of the unit, you can dim up to 20 amps of LEDs from 100% brightness to fully off to achieve the perfect lighting for any installation. The design utilizes a 5kHz PWM frequency to ensure no visible flicker on camera. The Single Channel StudioPro LED Dimmer features dimming to achieve the exact look that is needed on set, stage or anywhere where precise lighting control matters. With a 20 Amp capacity, the entire load of a large installation can be placed on one dimmer, to ensure even and balanced lighting.

- 20 amp capacity
- 5Khz PWM frequency
- Fully dimmable from 100% to 0% brightness
- Dimmer knob clicks when fully off
- Control up to 240 Watts @ 12 VDC or 480 Watts @ 24 VDC
- PHX terminals
- Mounting holes on bottom





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Specifications

| Physical | pro-dim-5000-20a |
|------------------------|--------------------------|
| Outputs | 2 |
| Mounting Options | Mounting holes on bottom |
| Mounting Hole Diameter | 3mm |
| Finish | White |
| Height (mm) | 50 |
| Length (mm) | 150 |
| Width (mm) | 46 |
| Warranty | 3 years |
| Electrical | |
| Input Voltage (VDC) | 12 or 24 |
| Max Current (A) | 20 |
| Max Power @ 12VDC (W) | 240 |
| Max Power @ 24VDC (W) | 480 |
| Output Frequency (Hz) | 5,000 |

