



Power Series PS250

Wireless Color LED Fixture

Wireless Color LED Lighting Fixture For Residential, Commercial and Architectural Applications.

The PS250 wireless LED fixtures incorporates the latest technologies developed by ColorMaker Inc. Fast error free wireless communications, featuring our unique ColorRoll technology. The PS250 LED fixture is compatible with all ColorMaker series transmitters which includes interfaces for Personal Computer , DMX512 and including a variety of hand held controllers.

The PS250 incorporates 216 super bright LED's to create 16 million brilliant colors.

Power Saver Mode

The Power Saver Mode feature will change the PS250 to mimic our popular DCR-54 fixture for easy integration into your existing stock of DCR-54 fixtures.

Auto Program

The Auto Program feature enables easy programming of the Network address and Fixture address. Just a press of the button and the fixture auto programs to the selected button on the remote. The network address and the fixture address are saved to memory. Turning off the fixture or loosing power will not affect the settings. The Fixture can be programmed as many times as needed.

Control Panel

The PS250 control panel has a setup switch used to start the Auto address feature and switch the ColorRoll feature on and off. The indicator light identifies fixture settings currently programmed.



Auto Program

Quick release bracket.....

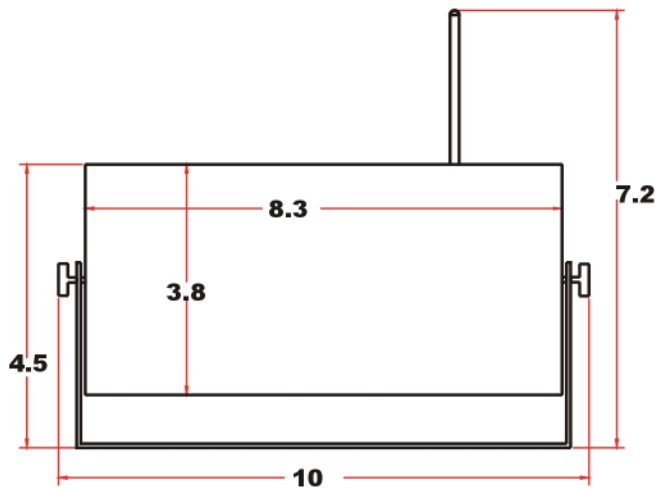


The Fixture can be mounted directly to a battery pack without removing the fixture from the bracket. A time saver for your big events. Thumb screws are threaded into the top cover of the D1210 battery back and a especially designed fixture bracket will slide into position without removing the hardware. Simply tighten the easily accessed thumb screws to secure fixture.



The PS250 is designed to efficiently dissipate heat from the LED cluster to allow 100% duty cycle at full power. Fixture can be powered from a Battery pack or from 110 volt A/C outlet with a GL122500 power supply. See our products online at www.ColorMaker.net.

Dimensions



Specifications:

Electrical: 12 Volt 1000 Ma
Operating Temperature: -30° C to +70° C
Duty Cycle: 100%

LED bulb life: 100,000 Hours
LED Beam angle: 60 degrees
Total MCD: 943,000

Power Supply

Use only ColorMaker approved power supplies. The GL2500 is a recommended supply for 110 volt operation. The PS250 requires 1000 Ma at full load.

Physical Specifications

Length: 2.4 inches
Width: 10 inches
Height: 4.5 inches (without antenna)

Weight: 1.5 lbs

Light output Specifications

Color	Dominant Wave length (nm)	Luminous Intensity (mcd)	Beam angle (deg)
Red	628	3500 X 72 (252,000)	60
Green	525	7500 X 72 (540,000)	60
Blue	465	2100 X 72 (151,000)	60

ColorMaker Inc.
980 Sunshine lane, Bldg T,
Altamonte Fl 32714 (407) 862-3363

Sales (407) 862-2784
Technical (407) 862-3363
FAX (407) 862-2794
Web site: www.colormaker.net