



## PX5-900

### Wireless Color LED Fixture

The PX5-900 wireless LED fixtures incorporates the latest technologies developed by ColorMaker Inc. Fast error free wireless communications, featuring our unique Enhanced ColorRoll technology. The PX5 series is compatible with all ColorMaker wireless remotes.



#### 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 losing power will not affect the settings. The Fixture can be programmed as many times as needed.

#### Power Supply

The PX5-900 can be powered by 12 volt AC adapter or ColorMaker D1220 20 AMP battery.

#### Cooling Fan

The PX5-900 has an internal cooling fan to remove heat from the LED boards. Keep at least 1 inch space between the fixture and other objects to allow air flow. Fan only runs when fixture LED's are on and does not draw power from battery during standby.

#### Power settings

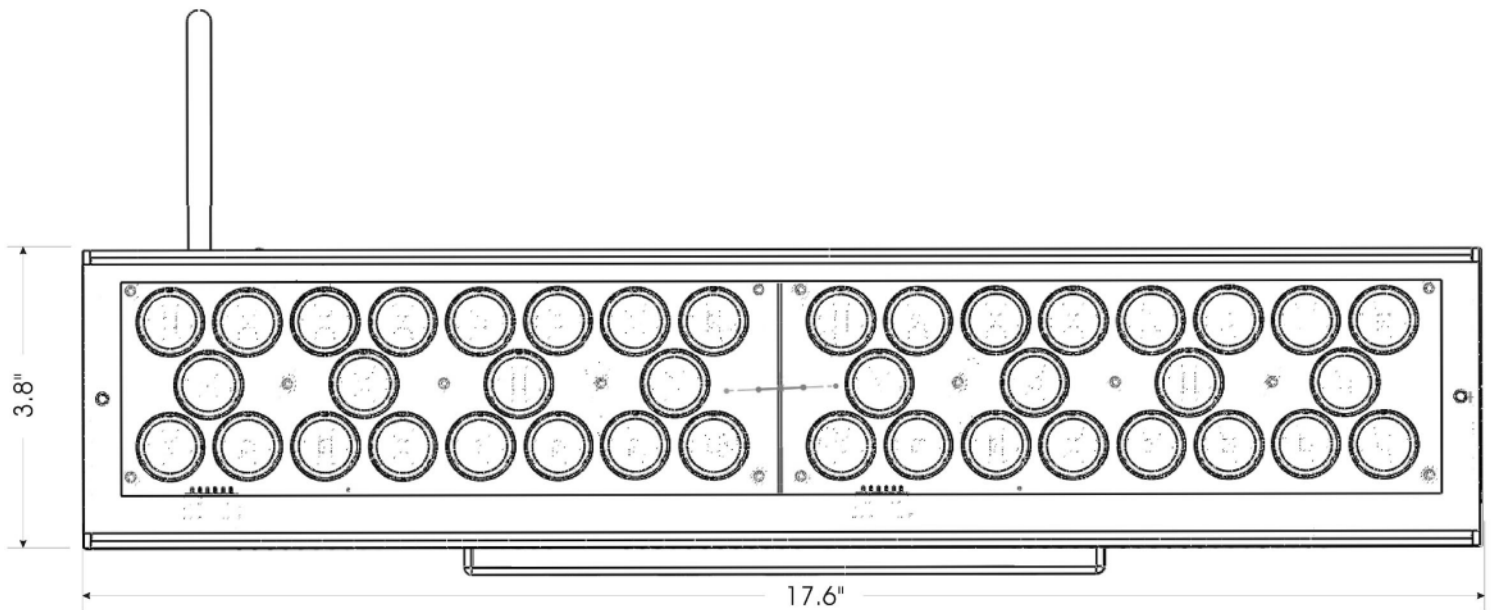
The PX5-900 has 2 power levels. LP (low power) and FP (full power). LP (low power) mode lowers the brightness by 20% to extend run time for longer events. The LP mode can be toggled on and off by pushing the Auto Program button during power up. LP mode is indicated by blinking LED indicator.

Table 1.

Runtime on D1220 battery pack. Run time is calculated when battery is charged to full capacity. Old or damaged batteries may result in lower run times.

Power Mode	FULL RGB Runtime	Draw milliampere
LP (low power)	10 hours	1400
FP (full power)	6 hours	2100

## Dimensions



### Specifications:

Electrical: 12 Volt 32000 Ma  
Operating Temperature: -30° C to +70° C  
Duty Cycle: 100%

LED bulb life: 50,000 Hours  
LED Beam angle: 60 degrees

### Physical Specifications

Length: 17.6 inches  
Width: 2.2 inches  
Height: 3.8 inches (without antenna)

Weight: 8.5 lbs

## Light output Specifications

PX5-900 PF Mode

Color	Dominant Wave length (nm)	Luminous Intensity Lumins	Beam angle ( deg)	WATTS
Red	620-630	346	60	5.8
Green	520-535	723	60	8.1
Blue	450 Royal Blue	410	60	8.0
Amber	585-595	233	60	5.8
White	CCT Range 6500K	843	60	8

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