



## Mini Pin

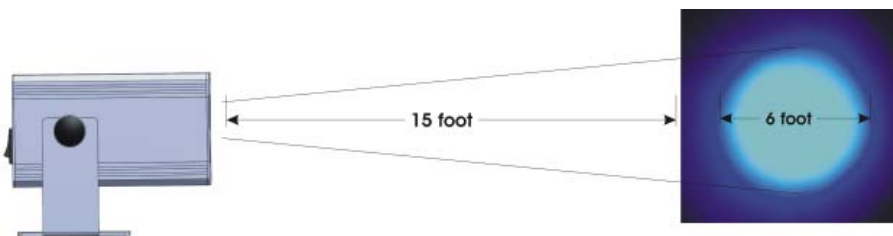
### Wireless LED Lighting Fixture

Compatible with PX and PX5 series controls.

#### Introduction

The MiniPin wireless LED fixture is a small compact design with all the features found in the ColorMaker line of LED products. The Mini Pin will be offered for both the PX series RGB and the PX5 series RGBA and RGBW. We designed the Mini Pin with the highest standards to include powerful Li-ion battery to achieve an 8 hour run time at full RGB and a power full high bright LED and 15 degree optics for pure colors. Even with all these features the Mini Pin weighs in at only 1.2 lbs.

The Mini Pin will fit most applications and we have designed a few accessories for truss mount, magnetic mounted and the included floor stand.



The 15 degree beam angle will high light nicely at 15 foot.

#### Mini Pin Details

- A* - Indicator LED used to auto program Mini Pin
- B* - Auto Program switch used to set the Mini Pin receive address.
- C* - Programming jack (not user accessible)
- D* - Li-ion charge port
- E* - On-Off (charge) switch



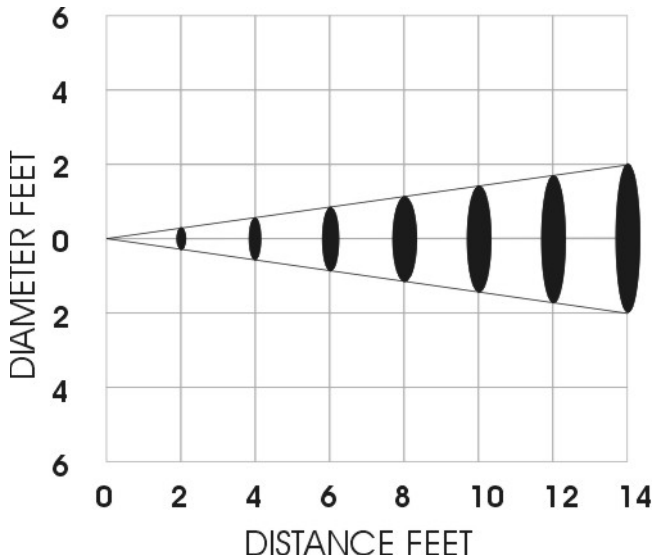
#### Auto shutdown

The Mini Pin has a built in Auto Shutdown device which will automatically disconnect the battery when the battery reaches an unsafe discharge level. This is an internal cutoff and will still require the user to turn off the fixture with the power switch. The auto shutdown will automatically reset when the fixture is fully charged.

#### Radio performance

The **Mini Pin** uses a radio signal to receive data from the transmitter. When placing the Mini Pin in its operating position adjust the antenna to the most vertical position for best reception. Keep antenna at least 6 inches from metal objects like truss and metal buildings.

The Mini Pin operates on 916 MHz and has a communication range of +400 feet line of sight is not required. 916 MHz a frequency not commonly used so wireless devices such as microphones and speakers will not interfere with the operation. The 916 MHz frequency is well below the 2.4GHz widely used by other wireless LED manufacturers.



### **Lithium ion battery warning & information**

The DL5-250 is powered by **Lithium ion battery** and requires special care to ensure long life. The battery is not a user serviceable battery and requires a ColorMaker authorized service personnel to replace. Opening battery compartment will void all warranties and risk damage to equipment and/or fire.

Avoid dangerous conditions and environments. Do not charge DL5-250 in damp or wet locations. Do not use the DL5-250 in presence of explosive gases or flammable materials.

Disconnect charger if DL5-250 shows signs of heat or venting. Do not leave charger connected for long period of time and disconnect charger when fully charged.

Avoid using or storing DL5-250 in extreme cold or extreme heat.

Avoid leaving DL5-250 in direct sunlight or hot storage. Elevated temperatures in general will shorten the life of your DL5-250 battery.

Do not operate the DL5-250 in temperatures above 104 degrees ( 40c).

Do not leave DL5-250 unattended while charging.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- \* Reorient or relocate the receiving antenna.
- \* Increase the separation between the equipment and receiver.
- \* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- \* Consult the dealer or an experienced radio/TV technician for help.

The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.