



DL5-250  
User's Manual

## ***Introduction***

DL5-250 is a wireless, battery powered LED fixture controlled by radio signal from up to +400 feet. The DL5-250 is packed with all the latest technology developed by ColorMaker. Powered by internal lithium ion battery the DL5-250 will operate for up to 7 hours as full RGBAW intensity. The DL5-2505 uses 10 super bright LED's 2 red, 2, green, 2 blue, 2 amber and 2 white to illuminate featuring Enhanced ColorRoll Technology, Auto addressing and Auto shutdown. The DL5-250 is an indoor fixture and should not be used in wet or damp locations.

The DL5-250 is a rugged fixture but care must be taken to ensure long life. The diffuser lens is a user replaceable lens and should only be cleaned with damp cloth. If you purchased the DL5-250 Pro white version you can use a gel to change colors. The gels will slide between the fixture bezel and lens there is no need to remove bezel.

### ***Charge Port:***

Input connector for Lithium ion charger. Use only approved ColorMaker approved lithium ion charger to prevent risk of fire or damage to equipment. Follow all instructions included with charger.

### ***Power / Charge Switch:***

Switch used to set DL5-250 for Run or Charge mode.

### ***Program Button:***

Sets DL5-250 for Auto address mode.

### ***Indicator:***

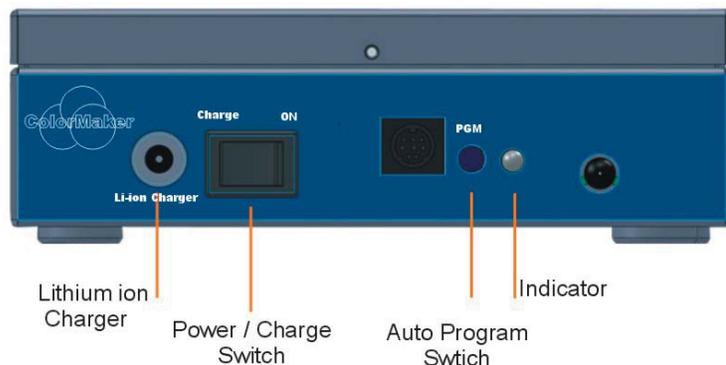
Indicator LED for Auto Address Mode.

Orange: Auto program

Red: run

## **Auto Program**

The DL5-250 has an auto program feature that automatically sets the address using the remote. To activate auto address press and hold the program button until the indicator light turns yellow. Next using the remote select the channel and change one of the colors using the UP/DN buttons. The fixture will respond to the signal and automatically set the address. The auto addressing can be set as many times as needed. Turning off the fixture will not erase the address.



## **Auto shutdown**

The DL5-250 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 DL5-250 uses a radio signal to receive data from the transmitter. When placing the DL5-250 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.

## **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.

## Warranty

ColorMaker Inc. hereby warrants, to the original purchaser, ColorMaker Inc. Electronics products to be free of manufacturing defects in materials and workmanship for a period of (1 year) from the date of purchase. This warranty shall be valid only if product is purchased within the United States of America. It is the owners responsibility to establish the date and place of purchase by accepting evidence, at the time service is sought.

For warranty service, send the product to the ColorMaker Inc. factory. All shipping charges must be prepaid. Equipment must be sent in its original package and to include all control devices.

Warrant is void if serial number has been altered or removed, seals have been voided, if the product is modified in any manner which ColorMaker Inc. concludes, after inspection, affects the reliability of the product; if the product has been repaired or services by anyone other than ColorMaker Inc. unless prior written authorization was issued to purchaser.

ColorMaker Inc. reserves the right to make any changes in the designs and/or improvements upon its products without any obligation to include these changes in any products theretofore manufacture.

Lithium ion batteries are warranted for a period of 90 days from date of purchase.

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**Factory location:**

ColorMaker Inc.  
980 Sunshine Lane Suite T  
Altamonte Florida 32714  
(407) 862-3363

