



**Aladdin** MOSAIC CONTROLLER    USER MANUAL  
with Lumenradio and DMX

---

THANK YOU FOR YOUR PURCHASE

User Manual

Version: 8. February 2023, 4:29 PM

Aladdin Lights  
[info@aladdin-lights.com](mailto:info@aladdin-lights.com)

## START-UP GUIDE



1	Buttons for principal functions
2	DMX IN/OUT (5-pin)
3	Output to panel
4	LED display
5	Power input socket (D-Tap or AC Adapter)
6	F1 - Dial with push button for multiple functions
7	F2 - Dial with push button for multiple functions
8	F3 - Dial with push button for multiple functions

## Primary Functions

Black out	Press F1 for 3 seconds
Reset all panels	Press F2 for 3 seconds
Unlink Lumenradio	Press F3 for 3 seconds
Dial accuracy selection	Press any dial shortly
Bi-Color mode	Press WHITE
RGB mode	Press RGB
HSI mode	Press HSI
Filter mode	Press FILTER
Effect mode	Press EFFECT
Lock / Unlock	Press any button for 3 seconds

## Secondary Functions

<b>Controls in BI-COLOR mode</b>	
F1	Controls intensity
F2	Controls color temperature
F3	Controls green and magenta (+ / -)

<b>Controls in RGB mode</b>	
F1	Controls intensity of red
F2	Controls intensity of green
F3	Controls intensity of blue

<b>Controls in HSI mode</b>	
F1	Controls hue from 0 - 360°
F2	Controls saturation
F3	Controls intensity

<b>Controls in FILTER mode</b>	
F1	Turn dial for filter selection, press to select
F2	Turn dial for slot selection, press to save settings
F3	Turn dial for load slot selection, press to load

<b>Controls in EFFECT mode</b>	
F1	Turn dial to select effect, press to select
F2	Turn dial to control effect speed (from 50%-100%)
F3	Turn dial to control effect intensity

<b>Controls in DMX mode</b>	
F1	Turn dial to select between CABLE and LUMENRADIO, press to select
F2	Set DMX channel from 10 to 510
F3	Set DMX channel from 1 to 9
Unlink Lumenradio	Press F3 for 3 seconds

## IMPORTANT CAUTIONS AND WARNINGS

- Do not use near flammables and heaters.
- Do not expose the unit to direct sunlight for a long period (applies also for storing in a car).
- Do not damage the product with improper force or cause any impact with heavy objects.
- Keep out of reach of children.
- Use the product only within temperature range of -10°C – +40°C.
- When you have technical problems while using the product, stop using it immediately and contact your dealer / reseller.

## ADDITIONAL NOTES

When the unit is connected to the panel, it is not possible to access the panel via bluetooth (mobile app). Therefore please remove the unit to have full access via app.

## **WARRANTY**

We provide a one year warranty period after the purchase. This warranty covers repairs or a replacement for faulty products within this period. After this warranty has been expired, you can still get repairs for your product which will be charged extra.

Aladdin Lights reserves the right to refuse warranty service on products under disputable conditions.

## **WARRANTY EXCLUSIONS**

In case of any of the below listed causes, the warranty does not apply, even if it is within the free warranty period.

- Product failure due to consumer negligence.
- Product failure due to usage of not compatible power sources.
- Product failure due to disassembly by not official resellers/distributors.

## TECHNICAL SPECIFICATIONS

Article code	M-WDIM
Compatibility	MOSAIC Series
Dimmer	Dimming: (0.5%–100%)
Cooling	Passive cooling
Dimensions	160mm (W) x 50mm (H) x 40mm (D)
Weight	140g
Temperature range	-10°C – +40°C
DMX512 support	IN&OUT (5-pin) / Lumenradio
DMX512	2 Channels - White Bi-Color / 3 channels RGB
Dimming range	0.5% - 100%
Temperature range	2900K - 6100K
IP-Rating	24



*Aladdin*  
[www.aladdin-lights.com](http://www.aladdin-lights.com)

PICTURE BY FAUZEE NASIR