MIX® CONTROLLER 2.1

- 218 X 85 X 62 MM / 8.6 X 3.3 X 2.4 ''

- MAX 200 W

- 0.480 KG / 1 LBS

- c(SP)us CE RoHS IP20

MIX Controller for DMG MIX Lights
MAXI MIX (Built in)
MINI MIX and SL1 (Add-on)

The MIX controller has the following communication
protocols inbuilt:
  › Proprietary "MIX Communication Protocol"
    via Bluetooth with the myMIX app, up to 14 lights
    connected at the same time.
  › DMX 512 (with RDM) via XLR-5 or wireless CRMX
    by LumenRadio (Timo FX transceiver).
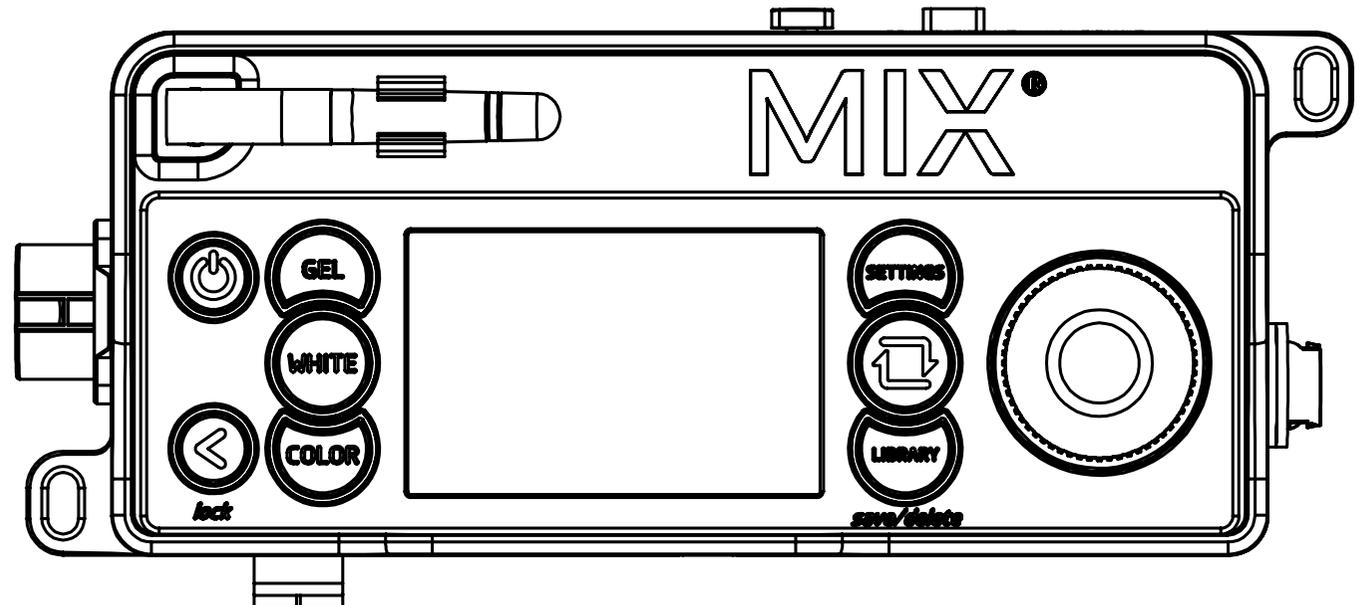 › ArtNet via LAN (RJ45) and WiFi.

✳ 📶 **DMX 512** ⦵ lumenradio

The MIX controller is RDM enabled.
Built-in micro-USB for upgrades.

**MIX Controller is required to operate one MINI MIX or
one SL1 MIX head lamp.**
Warning for battery operation:
The controller can accept v-mount or gold-mount batteries.
For the MINI MIX: input battery voltage from 12 to 30VDC.
For the SL1 MIX: input battery voltage is only 24 to 30VDC.

TABLE OF CONTENT

MIX   CAPTURE   SAVE   SHARE

DISCLAIMERS

General precautions
• DMG Lumière products are made to be used by trained professionals only.
• DMG Lumière products are not for household use.

Risk of falling
• All lights must be secured with an appropriate safety system (additionally to the mounting system provided). All lamp heads have security cables attached for this purpose. If not used, there is a high risk of accident, falling or death.
• Make sure the slings or chains chosen to secure the light complies with the security standards in the country you are in.

Risk of electric shock and fire
• High voltage when using with External Power Supply.
• Use only the power supplies sold by DMG Lumière to power the lights.
• When inputting 220V or 110V AC current, make sure the power supply is connected to the ground before using.
• Do not open the product. There are no user serviceable parts inside.

Overheating
• Do not operate the product if the ambient temperature exceeds 40° C.
• Intensive use can cause the surface to become hot .
• Let the product cool down completely before you handle it.
• Do not cover the air vents!

Intense light
• Do not look at the light directly.

Warnings
• Stage and studio use only.
• Dry location only.
• Hazardous voltage.
• Risk of electrical shock.
• Disconnect power before servicing.
• Not for residential use.
• Not for household use.

Power Cut Safety
• If power is cut inadvertently the controls will turn back on automatically when power is back.
• The controls will always turn back on in the last state it was.
• The last state of controls is automatically saved every three seconds.

• **CERTIFICATIONS**

Approvals
EU Safety :
• EN 55015:2013
• EN 61547:2009
• EN 61000-3-2:2014
• EN 61000-3-3:2013
• EN 61000-4-2:2009
• EN 61000-4-3:2006+A1:2008+A2:2010
• EN 61000-4-4:2012
• EN 61000-4-5:2006
• EN 61000-4-6:2009
• EN 61000-4-8:2010
• EN 61000-4-11:2004

FCC :
• 47 CFR of part 15

CSA and UL :
• CSA C22.2 No. 250.4-14
• CAN/CSA C22.2 No. 250.13-14
• UL Standard No. 153
• UL Standard No. 8750

Certifications
ROHS :
• EPA3050B:1996
• EN1122B:2011
• EPA3052:1996
• EPA7196A:1992
• APE3540C:1996
• EPA8270D:2007

Europe :
EN / IEC 62471

DANGER!
Risk of injury or death through epileptic seizure when using the strobe effect.
Do not use the effect near stairways, in corridors or near public exits.
Provide advance notice that strobe lighting is in use. Display advisory notices on the set, at the point of ticket sales, on tickets if possible, in the program, and at the entrance(s) to the venue or studio.
Avoid extended periods of continuous flashing, particularly at frequencies of 10 to 20 flashes per second. At flash rates below 5 flashes per second, it is estimated that only 5% of flicker-sensitive persons will be at risk of seizure
Make sure that personnel at the venue are trained in the care of a person who is having an epileptic seizure and able to provide care if necessary.
If strobes are in use and a person has a seizure, switch the strobes off immediately.
Mount strobes as high above head height as practicable.

MIX CONTROLLER LOCAL USER INTERFACE

1. POWER

Turns the fixture ON or OFF.
Short press: Turns ON the controls.
When ON, a short press will do a quick blackout.
Long press: Turn OFF the controls.

2. GEL

Sets the light in gel mode. In gel mode you can set the intensity, saturation, white base and hue of the fixture.
Short press: Enter gel mode.
Long press: No function.

3. WHITE

Sets the light in white mode. In white mode you can set the intensity, CCT and Green/Magenta correction of the fixture.
Short press: Enter white mode.
Long press: No function.
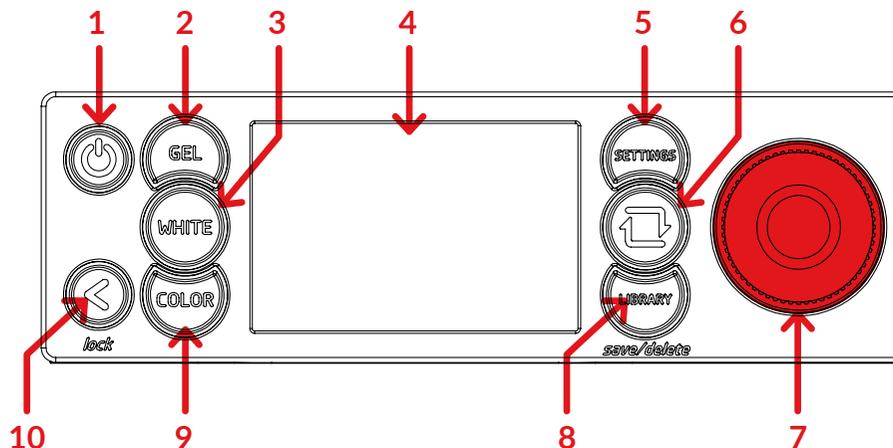
4. DISPLAY SCREEN

The display shows the current settings and other information.

10. BACK

Back button takes you one step back in menus and locks the fixture controls.
Short press: One step back in navigation.
Long press: Lock all buttons and the rotary knob. Unlock all buttons and the rotary knob.

5. SETTINGS

Enter the fixture settings where you can set DMX addresses and profiles, Bluetooth and Wi-Fi options and much more.
Short press: Enter settings.
Long press: No function.

9. COLOR

Sets the light in color mode. In color mode you can set the intensity, saturation, white base and hue of the fixture.
Short press: Enter color mode.
Long press: No function.

8. LIBRARY

Enter the fixture library. All saved presets (white, gels, colors...) are stored here, as well as effects and source match.
Short press: Enter the library.
Long press: Store a preset when controlling the fixture. Delete a preset when in the library.

7. ROTARY KNOB

Use the rotary knob to set values on selected function, as well as to navigate through the menus.
Short press: Change between presets when in white, gel and color mode.
Long press: No function.

6. NAVIGATION

The navigation button allows you to switch from one controllable function to another.
Short press: Switch from one controllable function to another.
Long press: Link or Unlink the CRMX module (Lumen Radio chip).

MIX   CAPTURE   SAVE   SHARE

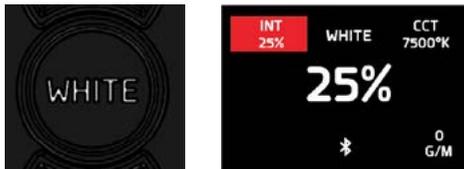## THE 3 OPERATING MODES: WHITE / GEL / COLOR

- Use the navigation button to go around the screen functions in each corner of the screen.

- Change values with the dimmer button. Press the dimmer to access presets. Example: Intensity has 4 presets: 25, 50, 75 and 100%.
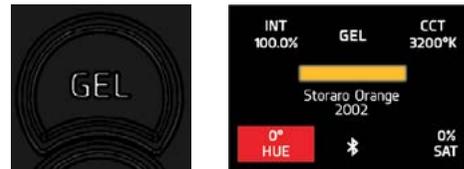

• WHITE MODE

Simple CCT mode where you can change the intensity, CCT and Green/Magenta.

Intensity resolution: 0.1%.
CCT range and resolution: 1700°K~10000°K with a 50°K increment.
Green/Magenta range and resolution: full green to full magenta (100G to 100M) with a 1G or 1M increment.

• GEL MODE

Gel selection mode where you can select any of the gels available in the MIX (standard and saved).
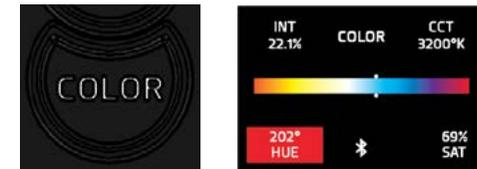Saturation and hue are available on a limited range.

Intensity resolution: 0.1%.
White base: 3200°K or 5600°K.
Hue range: -10°~+10° (1° increment).
Saturation range: -20%~+20% (1% increment).

• COLOR MODE

Color selection mode. This mode is an HSI (Hue, Saturation, Intensity) with the ability to select the white base between 1700°K and 10000°K.
Note that in DMX mode, the CCT base can be anything from 1700°K to 10000°K.

Intensity resolution: 0.1%.
CCT base: 1700°K or 10000°K.
Hue range: 0°~360° (1° increment).
Saturation range: 0%~100% (1% increment).

DMG LUMIÈRE BY ROSCO

THE SAVE FUNCTION

• SAVING A PRESET IN MYMIX

To save a preset in myMIX, press the LIBRARY button with a long press until you get prompt the "SAVING PRESET" option. Presets will be saved in the myMIX section.
A maximum of **30 presets** can be saved in myMIX.

• CALLING UP PRESET

To call up a preset enter the Library mode. All your saved presets are stored in myMIX. Presets sent from the myMIX app will also be stored here.

• DELETING A PRESET

To delete a preset, you must be in LIBRARY/myMIX with a preset selected. Hold down the LIBRARY button with a long press, until you receive a prompt with a 'delete' option. You will be asked to confirm the deletion.

THE LIBRARY AND ITS FOLDERS

To understand how to use the DMX call up number, go to page 12.

• EFFECTS FOLDER

Effects selection mode, this is where all effects are stored.
To START/STOP the effect, **short press** the ON/OFF button.

TYPE	NAME	DMX CALL UP NUMBER	ROSCO NUMBER	ROSCO SERIE
Effects	Emergency vehicule B	801	N/A	N/A
Effects	Emergency vehicule B+R	802	N/A	N/A
Effects	Emergency vehicule B+W	803	N/A	N/A
Effects	Emergency vehicule R+W	804	N/A	N/A
Effects	Emergency vehicule R	805	N/A	N/A
Effects	Firelight	806	N/A	N/A
Effects	TV screen	807	N/A	N/A
Effects	Paparazzi	808	N/A	N/A

• SOURCE MATCHING FOLDER

Source matching selection mode, this is where all source match spectrums are stored. This mode emulates standards and legacy sources such as Tungsten, HMI, Sodium vapor... Intensity resolution: 0.1%.

TYPE	NAME	DMX CALL UP NUMBER	ROSCO NUMBER	ROSCO SERIE
Source match	Green screen	701	N/A	N/A
Source match	Blue screen	702	N/A	N/A
Source match	Xenon Headlamp	703	N/A	N/A
Source match	Candle Flame	704	N/A	N/A
Source match	Frosty moonlight	705	N/A	N/A
Source match	HP Sodium	706	N/A	N/A
Source match	LP Sodium	707	N/A	N/A
Source match	Tungsten Domestic	708	N/A	N/A
Source match	Mercury Vapor	709	N/A	N/A
Source match	Sodium Vapor	710	N/A	N/A
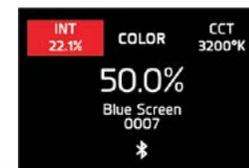
THE LIBRARY AND ITS FOLDERS (CONTINUED)

• DMG PROFILES

The DMG MIX DMX Profile resource is now available in an easily accessible and downloadable all-in-one reference guide including DMX profiles, color profiles, and Rosco Gel presets. This resource is available to download at DMGLumiere.com
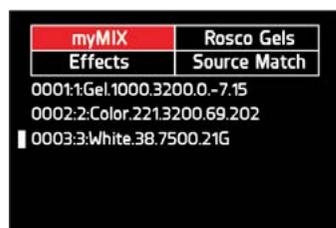
• MYMIX FOLDER

This is your "personal" space, where you can store your favorite colors, whites, gels etc...

Any saved preset will go inside this folder -> long press of the LIBRARY button in any modes: WHITE / GEL / COLOR / EFFECTS / SOURCE MATCH and the preset will go automatically into the myMIX folder.

You can have a maximum of 30 presets into the myMIX folder.

This folder is retrievable into the myMIX app. With the app, you can import the myMIX folder into your mobile device (import FAVORITES), as well as send the presets you have on the app (send to Controller).

myMIX	Rosco Gels
Effects	Source Match

0001:1:Gel.1000.3200.0.-7.15
0002:2:Color.221.3200.69.202
0003:3:White.38.7500.21G

CONTROLLER SETTINGS

• BLUETOOTH: BT/OFF

BT: Bluetooth is ON, Remote Control is available via Bluetooth and the myMIX app.
Please note that Bluetooth and WI-FI cannot be turned on at the same time. Turning ON Bluetooth will turn off WI-FI and vice versa.

Bluetooth: BT
DMX Mode
DMX profile revision: 2.0
Art-Net / Wi-Fi / RDM
Select Zone
Information
Display settings
Dimming Curve

• DMX MODE

Remote Control is available via Artnet, wired and wireless DMX.

• DIMMING CURVE

Linear: The default curve. The light outputs follow a straight line. 50% on the dimmer equals 50% of the total light, for example.
Square law: The light output shares the same pattern that the human eyes perceives. It will feel more realistic (in terms of total light output) to the human eye compared to a linear curve.
S Curve: Closer to traditional analog dimmers.
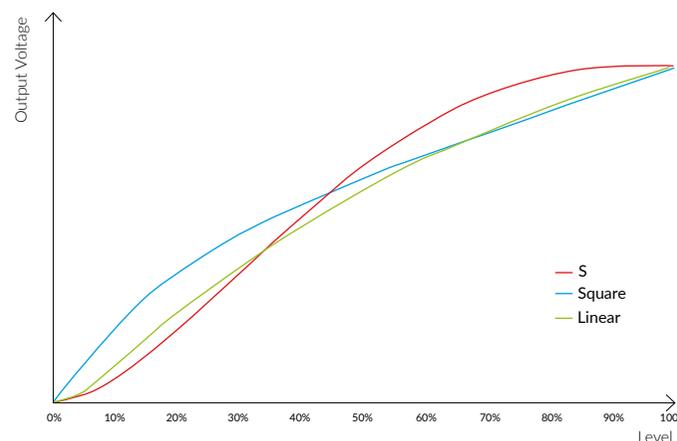
Tungsten emulated (only in white mode at 3200°K)**:** tungsten emulated curve will change the CCT from 3200°K at 100%, to 1700°K at 0.1%, emulating the warmer CCT of a dimmed Tungsten light.

CONTROLLER SETTINGS (CONTINUED)

• GEL SORTING

Choose how to sort Rosco gels in the library, by name, color or number.

• RDM (REMOTE DEVICE MANAGEMENT)

MIX is RDM enabled.
It allows MIX light fixtures to send data/settings back to a remote control console (see table below).
Some settings can be changed, others cannot.
RDM table of MIX controller:

CATEGORY	VALUE	MODIFIABLE
MODEL	DMG-MIX	No
MANUFACTURER	DMGLUMIERE (C) 2018	No
DMX START ADDRESS	Example:1	Yes
DMX PERSONALITY (DMX PROFILE)	Example: White 8b	Yes
DMX SLOTS	Example: 4	No
LAMP HEAD TEMP	Example: 50°C	No
CONTROLER FIRMWARE VERSION	Example: V1.0	No

• FACTORY SETTINGS

Reset to factory settings, decide to keep or not the content of the myMIX folder.

• INFORMATION

Serial Number/Firmware Version/Hour Count/Operating Temperature.

For light version :
Digit 1: LED batch number.
Digit 2: 1 = MINI ; 2 = SL1, 3 = MAXI.

• ERROR CODES

ERROR CODE	DESCRIPTION
NONE	No error
ERROR 1	Channel 1 is not working (open circuit, voltage diff,...)
ERROR 2	Channel 2 is not working (open circuit, voltage diff,...)
ERROR 3	Channel 3 is not working (open circuit, voltage diff,...)
ERROR 4	Global Driver Error (All channels affected)
ERROR 5	Temp sensor n°1 can't be read
ERROR 6	Temp sensor n°2 can't be read
ERROR 7	Mem cannot read can't be read

CONTROLLER SETTINGS (CONTINUED)

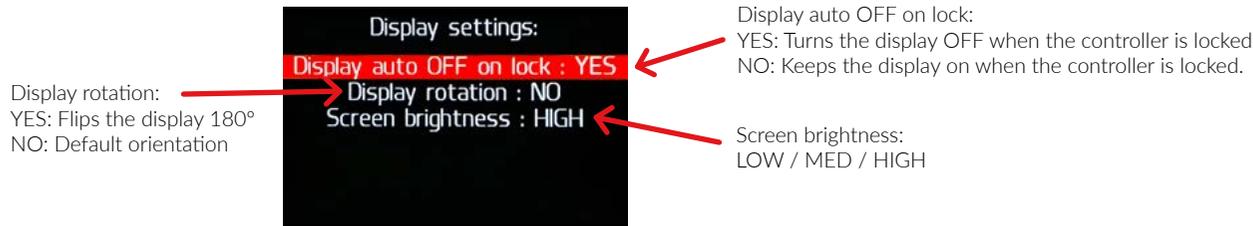### • ZONE SELECTION - MAXI MIX FIXTURES ONLY

The MAXI has 2 independent zones. To select the zone you want to control click on
<select zone> and choose the zone you want to control.
This can also be done via the myMIX App by pressing the three dots next to the MAXI
MIX name.

Bluetooth: OFF
DMX Mode
DMX profile revision: 2.0
Art-Net / Wi-Fi / RDM
Select Zone
Information
Display settings
Dimming Curve

Select Zone:

Zone 1+2
Zone 1
Zone 2

MAXI-678
C: 1.4% | 3200°K | 155° | 100%

MAXI-678
Controller

1   2   1 + 2

• DISPLAY SETTINGS

The Display settings menu allows you to change how the built-in LCD will behave.

Display settings:
Display auto OFF on lock : YES
Display rotation : NO
Screen brightness : HIGH

Display rotation:
YES: Flips the display 180°
NO: Default orientation

Display auto OFF on lock:
YES: Turns the display OFF when the controller is locked
NO: Keeps the display on when the controller is locked.

Screen brightness:
LOW / MED / HIGH

MIX   CAPTURE   SAVE   SHARE

COMMUNICATION PROTOCOLS: DMX512, BLUETOOTH, ARTNET, WI-FI AND LAN WITH myMIX APP

The MIX Controller can be operated remotely via 5 communication protocols:

• DMX 512 WIRED AND WIRELESS

DMX 512 is a worldwide standard communication protocol for the film and enternainment industry.
There are 2 ways to communicate DMX to the MIX controller: wired DMX (XLR 5 pin) or Wireless DMX (Lumen Radio Timo FX RDM).

• BLUETOOTH WITH MYMIX® APP

MIX can be controlled remotely via Bluetooth with the myMIX app. myMIX app can control up to 14 controllers simultaneously.
Available on IOS and Android, see page 14.

• ARTNET

ArtNet is a communication protocol for transmitting the DMX512-A lighting control protocol and Remote Device Management (RDM) protocol over the User Datagram Protocol (UDP) of the Internet Protocol suite. It enables lights to be controlled over standard internet or LAN network (via Wifi or RJ45 connector).

Wi-Fi Hotspot Frequency selection: 2.4 GHz/5.8 GHz

Remote Device Management: ON/OFF

IP address selection: default 2.0.0.1

Art-Net Universe: 0-15

Art-Net Sub-Net: 0-15

IP Mask selection: default 255.0.0.0

Any changes made to the IP or Art-Net settings will need a full device power cycle (restart) to work.

• WI-FI

Wi-Fi hotspot has not started yet.

Wi-Fi hotspot has started and is ready.

Default Wi-Fi password is «dmglumiere»
Similar to Bluetooth, only a single user can be connected at once to the Wi-Fi hotspot.
Wi-Fi frequency will show in the top left corner.

• LAN

No link detected.

Wired Art-Net uses a RJ45 ethernet interface and needs a switch capable of 10/100 speeds.

IP will turn green once a cable is connected to the unit and a link is established.

WARNING: In DMX mode, when DMX IN is set to WIFI, the Bluetooth (BT) is automatically turned OFF (both WIFI and BT cannot be ON at the same time). If you were connected with the App you will lose connection. To reconnect, turn the Bluetooth back on BT.

SETTING UP ARTNET AND DMX

To use the MIX in ArtNet or DMX, go to SETTINGS\ DMX MODE. If you have plugged in a DMX cable, the light will go to DMX mode automatically.

Bluetooth: BT
DMX Mode
DMX profile revision: 2.0
Art-Net / Wi-Fi / RDM
Select Zone
Information
Display settings
Dimming Curve

• DMX MODE OVERVIEW

Select input:
• XLR
• CMRX (wireless DMX by Lumen Radio)
• LAN (Art-Net)
• WiFi-R Mode

Select output:
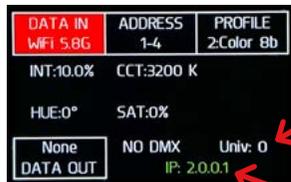• XLR
• CMRX (if input is CMRX you cannot output in CMRX)
• None
• T mode

Select your DMX start

Select your profile from the profiles available (refer to user manual for details on the profiles).

DMX IN XLR | ADDRESS 1-4 | PROFILS 1:White 8b
INT: 0.0%   CCT: 3200°K
MG: 0
None DMX OUT | NO DMX

Status of DMX in and out.

• DMX MODE INFORMATION

DATA IN WiFi 5.8G | ADDRESS 1-4 | PROFILE 2:Color 8b
INT:10.0%   CCT:3200 K
HUE:0°   SAT:0%
None DATA OUT | NO DMX | Univ: 0
IP: 2.0.0.1

Art-Net Universe

Art-Net IP/stats (see Art-Net section page 12

DATA IN CRMX | ADDRESS 1-4 | PROFILE 2:Color 8b
INT:10.0%   CCT:3200 K
HUE:0°   SAT:0%
None DATA OUT | NO DMX | HOLD TO UNLINK | LINK 84%
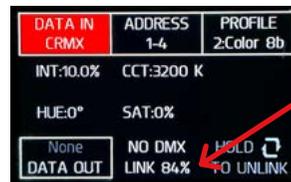
CRMX receiver signal strength

LINKING AND UNLINKING CRMX

The MIX built-in CRMX transceiver can act in 2 ways, either as a CRMX receiver (RX), or as a CRMX transmitter (TX) to control other fixtures.

• RX — UNLINK

WDMX   WDMX   DMX

MIX Controller as CRMX receiver/node

DATA IN CRMX | ADDRESS 1-4 | PROFILE 2:Color 8b
INT:10.0%   CCT:3200 K
HUE:0°   SAT:0%
None DATA OUT | NO DMX | HOLD TO UNLINK | LINK 84%

To unlink CRMX when in receiving mode, press the NAVIGATION button for 3 seconds (long press) while the data IN box is selected (when it is red).

• TX — LINK NODES

LAN/DMX   WDMX

MIX Controller as CRMX transmitter/master

DATA IN XLR | ADDRESS 1-7 | PROFILE 17:Gel2 8b
INT:10.0%   CCT:3200 K
MEM:000
HUE:0°   SAT:0%
CRMX DATA OUT | NO DMX IDLE | HOLD TO LINK TX

To link receivers when sending CRMX, press the NAVIGATION button for 3 seconds (long press) while the data OUT box is selected (when it is red).

• TX — UNLINK NODES

LAN/DMX   WDMX

MIX Controller as CRMX transmitter/master

DATA IN XLR | ADDRESS 1-7 | PROFILE 17:Gel2 8b
INT:10.0%   CCT:3200 K
MEM:000
HUE:0°   SAT:0%
CRMX DATA OUT | NO DMX IDLE

To unlink receivers when sending CRMX, press the NAVIGATION button for 3 seconds (long press) while neither the data IN nor OUT boxes are selected (in red).

SETTING UP DMX AND BLUETOOTH

• SETTING UP DMX (WIRED AND WIRELESS)

Input XLR or CRMX (wireless DMX by Lumen Radio).
Set up the address (check DMX profiles table to enter correct addessing system).
Enable DMX.

In the library, each preset, gel, source match and effect have a 3-digit DMX number attached to it.
Each DMX digit can be called, using 3 channels.
DMX call up table as below:
0~99: myMIX.
100~699: gels.
700~799: source match.
800~899: effects.
900~999: free space.

Example:
If you would like to call up the GEL 'Mauve', which has a DMX number of 125 (displayed in the LIBRARY and in the myMIX app).
Use the 3 channels dedicated to calling up a preset in your DMX setup:
Channel 1 (hundreds): 0 – 10%= 1.
Channel 2 (tens): 20% - 29%= 2.
Channel 3 (singles): 50% - 59%= 5.
You can then call the preset 125, or «Mauve».
Refer to the table on page 7 or in the myMIX app.
The new Gel2 mode allows for easier access to select the gel brand, gel type and CCT with more intuitive controls.

• SETTING UP T AND R MODE

When 2 MIX features are linked together via XLR5, you can control all of them from one of them from on single user interface. To do so, put the controlling MIX in DATA OUT: T mode and the receiving MIXs in DATA IN R mode.
MIXs need to be lined via XLR in order to do this.
Everything done on the transmitting side will be mimiced on the receiving side.

You can also control the transmitter via myMIX, allow for an «infinite» number of MIXs

• SETTING UP BLUETOOTH WITH MYMIX APP

To use the MIX in Bluetooth make sure Bluetooth is set to BT in the settings menu:

Bluetooth is ON when set to BT.

Bluetooth symbol should show in white/color/gel.
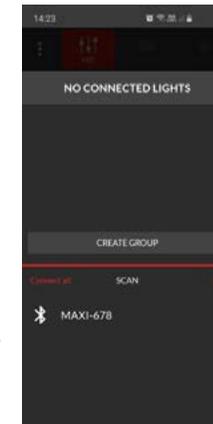
On the myMIX APP the light's name will be the light's serial number.

• SETTING UP ARTNET

On the controls: Controller Settings / DMX Mode / Input WIFI or LAN – the controller is ready to receive the ArtNet Protocol.
In Art-Net, you can use the IP address, universe and subnet you selected in the menu (default is 2.0.0.1 Subnet 0 Universe 0).

DMX PROFILES

The DMG MIX DMX Profile resource is now available in an easily accessible and downloadable all-in-one reference guide including DMX profiles, color profiles, and Rosco Gel presets. This resource is available to download at DMGLumiere.com

#	PROFILE NAME	PROFILE DESCRIPTION
1	White 8b	White Mode (same as local)
2	Color 8b	Color Mode (same as local)
3	Gel 8b	Gel Mode (same as local)
4	Pro 8b	All modes in one profile 8 bits
5	Pro 16b	All modes in one profile 16 bits
6	Full 8b	Individual control of each LED 8 bits
7	Full 16b	Individual control of each LED 16 bits
8	MAXI White 8b	White Mode (same as local) 2 zones
9	MAXI Color 8b	Color Mode (same as local) 2 zones
10	MAXI Gel 8b	Gel Mode (same as local) 2 zones
11	MAXI Pro 8b	All modes in one profile 8 bits 2 zones
12	MAXI Pro 16b	All modes in one profile 16 bits 2 zones
13	MAXI Full 8b	Individual control of each LED 8 bits 2 zones
14	MAXI Full 16b	Individual control of each LED 16 bits 2 zones
15	Global 8b	Global control 8 bits
16	Global 16b	Global control 16 bits
17	New Gel Mode	New Gel Mode 8 bits
18	MAXI Global 8b	Global control 8 bits 2 zones
19	MAXI Global 16b	Global control 16 bits 2 zones
20	MAXI New Gel Mode	New Gel Mode 8 bits 2 zones

IMPORTANT INFORMATION:
In profile 3, only gel memories can be selected.
In profiles 4 and 5 if the memory called is 000, then user has control of the selected function.
Example: if 000 memory is called, then one can use the HUE and SAT mode as on the controller.

DMX PROFILES REVISION

As we made great changes in the behavior of all DMX profiles from 2.0 to 2.1, we added an option to revert the behavior to 2.0, in the event you need to use a mix of 2.0 and 2.1 lights on a set.

Legacy MIX 2.0 DMX behavior

Updated behavior with Dead Zones removed.

THE myMIX MOBILE APPLICATION   The myMIX app is available on Google store & App Store .

IMPORTANT NOTICE :
myMIX 2.1 is not compatible with the MIX controller firmware version 1.0 and 1.01. You will still be able to connect and update the firmware, but not control the light. Please make sure you update your controller if you have the version 2.1 of
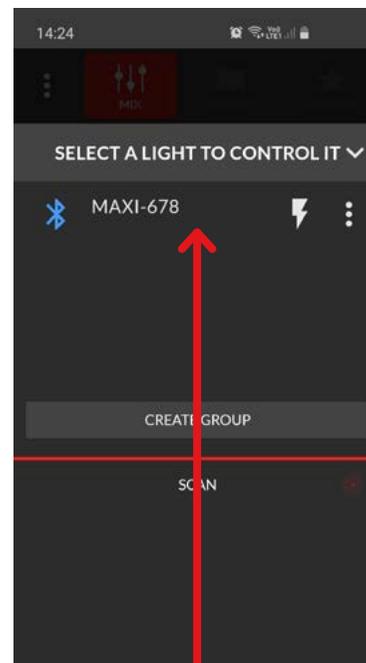
Connect your light:
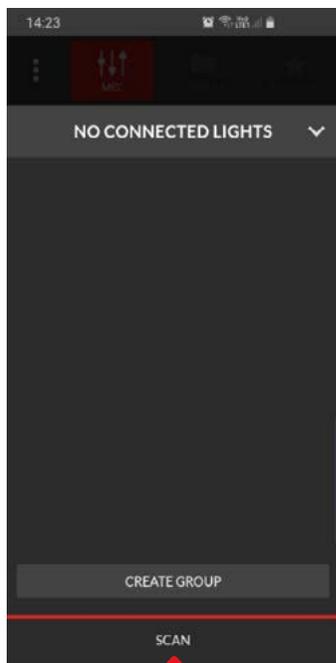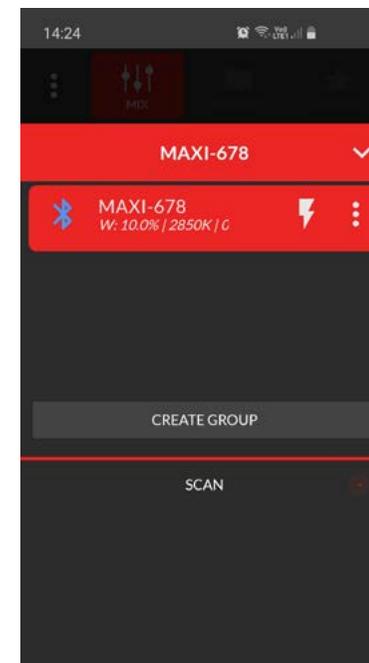

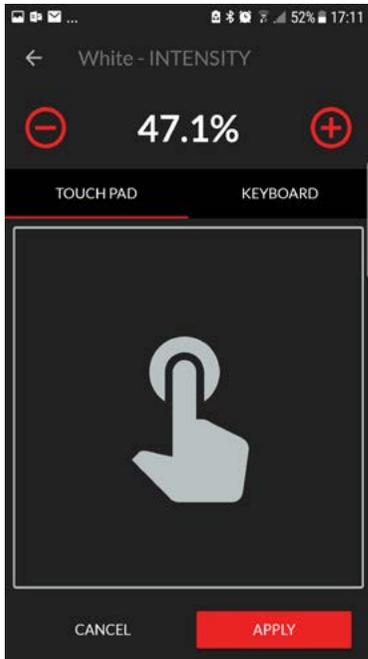1. Press SCAN to discover MIX lights.
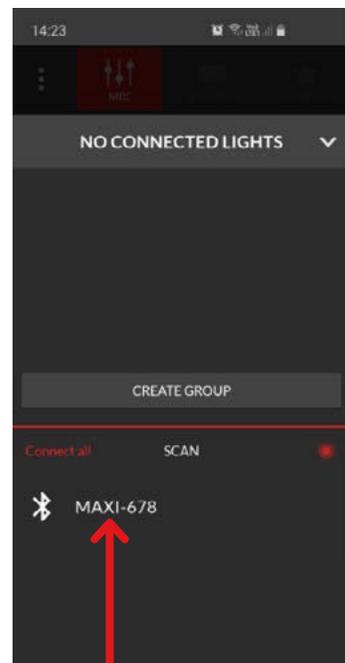
2. Click on a MIX to connect to it.

3. Click again on your light to enter live mode.

Your light is connected.

MIX   CAPTURE   SAVE   SHARE

THE MYMIX MOBILE APPLICATION (CONTINUED)

Select the mode:
WHITE / GEL / COLOR / EFFECTS / SOURCE MATCH

Sensitive touchpad to change values.
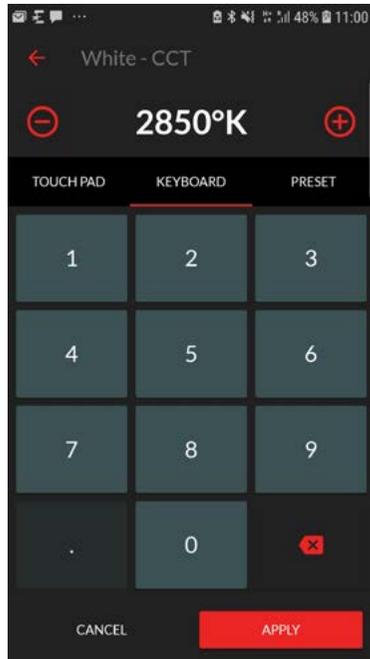
Dial in a value with the keyboard.
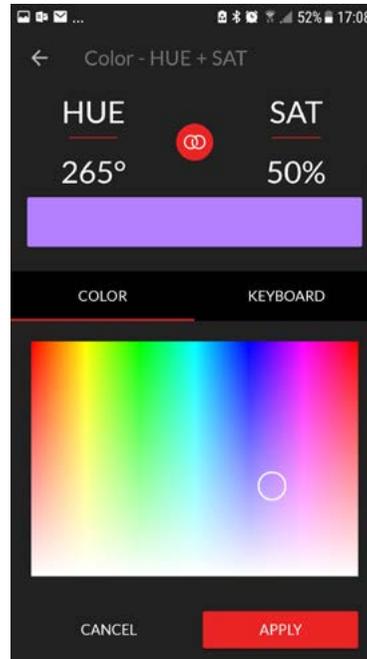
In color mode, use the touchpad for HUE+SAT.
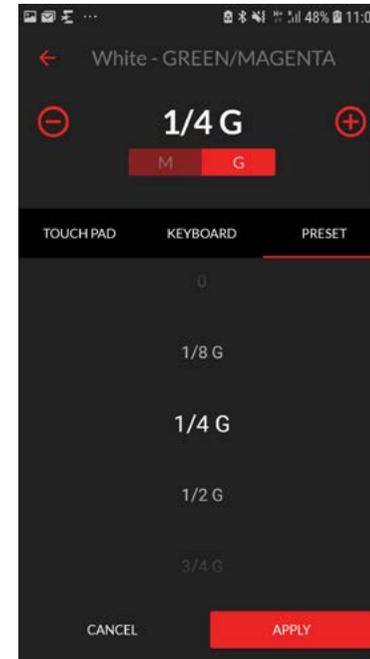
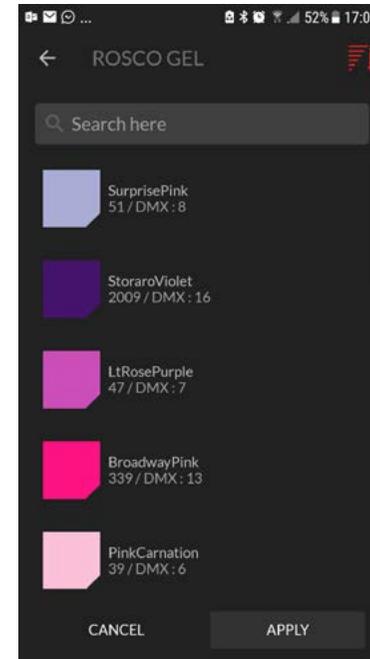Scroll through presets.

THE MYMIX MOBILE APPLICATION (CONTINUED)
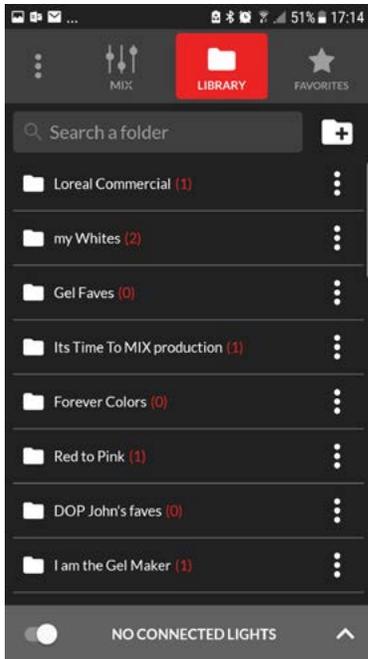
Create / Name folders to organise your colors.
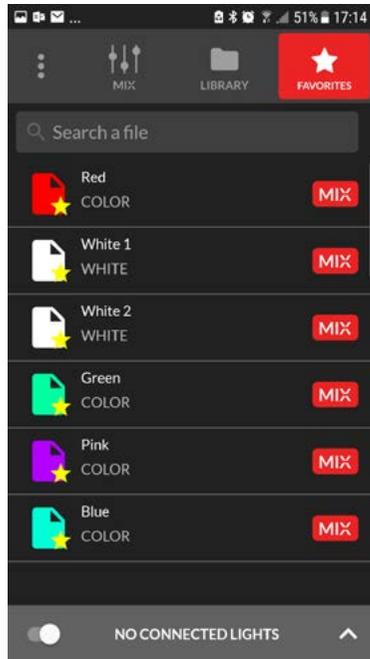
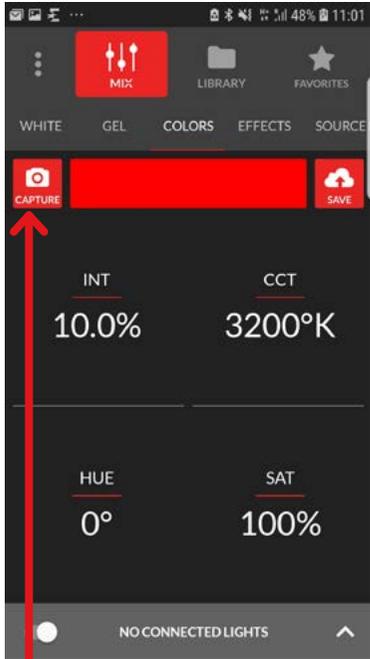Turn your most used colors into favorite for a quick access.
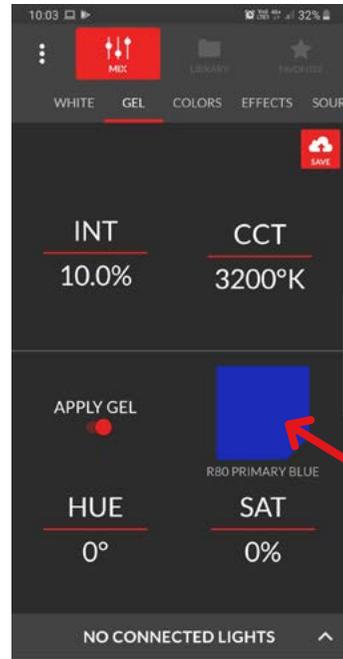
Touch here to acces a wide library of true Rosco color.

Find your gel, sort the list by name, color or number. The "Apply Gel" button will remove/add the gel.

THE MYMIX MOBILE APPLICATION (CONTINUED)

In the color mode, touch the camera to access the CAPTURE function.
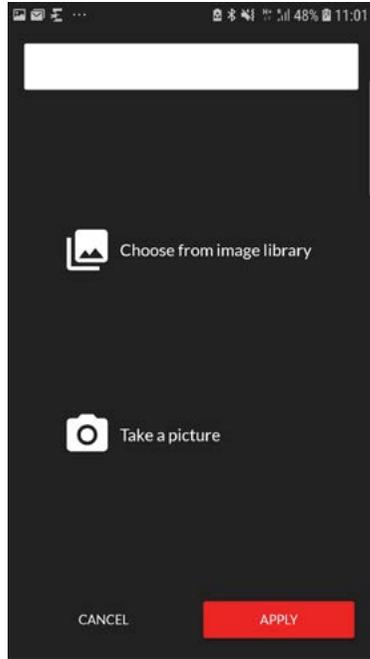
Chose a picture from your gallery or take one, you can then pick the color out of the picture and load it to the light.
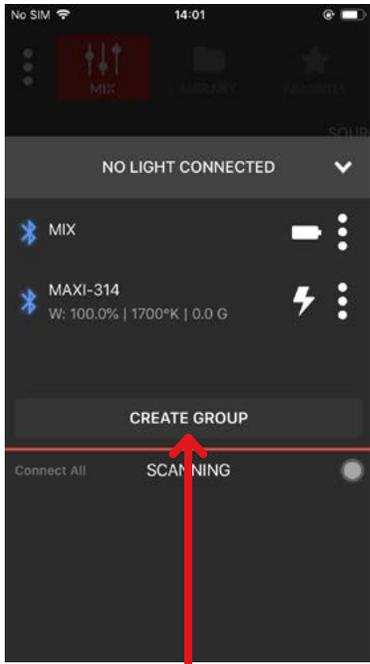
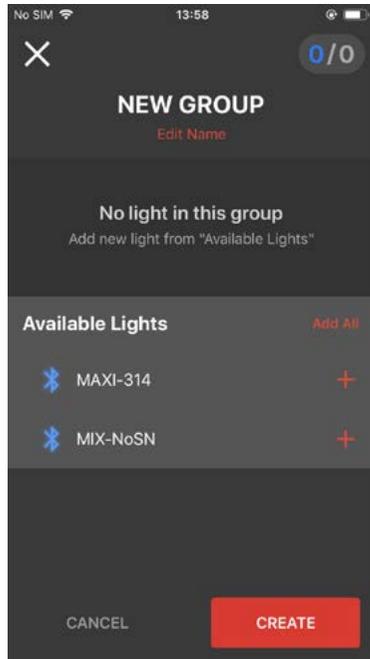Source Match Mode: select the source you want to match and adjust intensity.

Effect Mode: press the PLAY button, select the effect, change speed, instensity and the color of the LEDs.
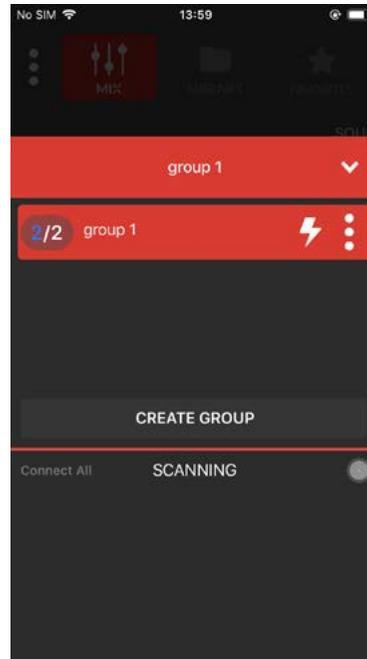
THE MYMIX MOBILE APPLICATION (CONTINUED)

To control several lights together you must create a group:

NEW : the Color xy mode

Create a group of lights.

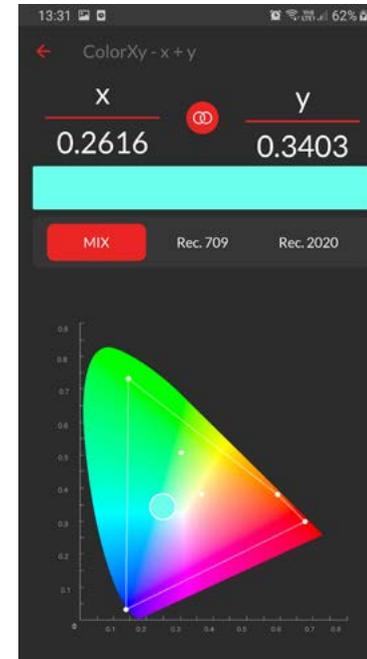Click the "+" sign to add a light to the group.

Check if every light of the group is connected.

You can select 3 colors spaces on the xy mode: MIX (biggest space possible) REC709 and REC2020.

DMG LUMIÈRE
BY ROSCO

UPDATING THE MIX FIRMWARE V1.01 TO V2.1

IMPORTANT NOTICE :
myMIX 2.1 is not compatible with the MIX controller firmware version 1.0 and 1.01. You will still be able to connect and update the firmware, but not control the light. Please make sure you update your controller if you have the version 2.1 of myMIX.

• UPDATE YOUR MIX(S) VIA myMIX
If your MIX controller is not up to date with the latest firmware version, myMIX will prompt you to update. Before updating, please make sure your phone is connected to a power source or has sufficient battery.

Updating one controller will take 20 minutes, 2 controllers 36 minutes, 3 controllers 42 minutes, 4 controllers 57 minutes.

It is not recommended to update more than 4 controllers at a time.

During the update, please make sure your phone is as close a possible to the controllers, and that you do not move around with it.

• UPDATE YOUR MIX(S) VIA WINDOWS 10

This software is for Windows 10 only.
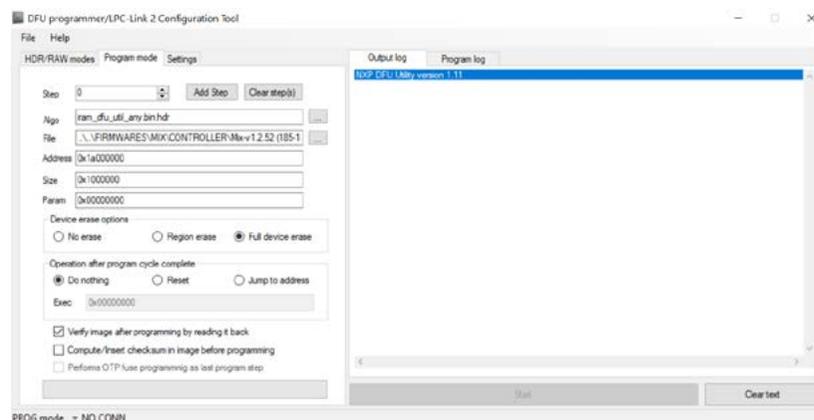
1. Download the update software on **dmglumiere.com**.
2. Download the latest firmware on **dmglumiere.com**.
3. Follow the installation instruction.

ENJOY !