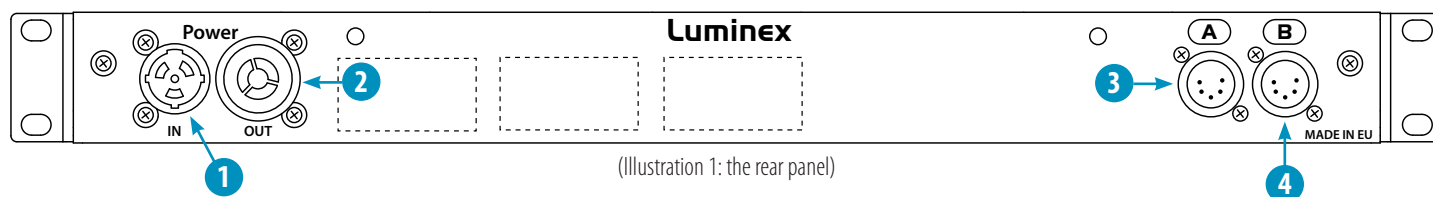# LumiSplit 2.10

QUICK START GUIDE

The basic features for an easy set-up

WELCOME TO YOUR LUMISPLIT 2.10

Congratulations, you managed to buy some of the latest high-end technologies in the entertainment industry.
Now let's rock and roll! Read this quick start guide carefully to get familiar with the basic features of the new LumiSplit 2.10.

I. POWER UP THE DEVICE

To get started, power-up the device with a power cable with Neutrik powerCON TRUE1 connection (❶) (please contact your local dealer if you don't have a suitable power cable on hand). The device will automatically switch on. To shut it down after use, just un-plug the power cable again. To power-up multiple devices, you can daisy-chain the power links by using the output connector. (❷).
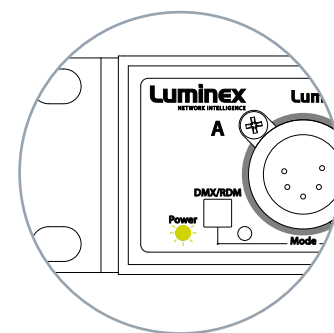

(Illustration 1: the rear panel)

 1 - Power In: Power input on Neutrik powerCON TRUE1
 2 - Power Out: Power output on Neutrik powerCON TRUE1
 3 - DMX input B: Can also be used as thru connection when using the front B input
 4 - DMX input A: Can also be used as thru connection when using the front A input

After connecting a power cable correctly, by default the power LED indicator on the front panel will light up in green. This indicates the general status is set to 'normal/unlocked'. The RGB power LED changes color by switching to other modes:

(Table 1: power LED colors)

POWER LED	COLOR DESCRIPTION	STATUS
○	Dimmed	Dark mode
●	Green	Normal, unlocked front panel (by default)
●	Orange	Locked front panel
☀	Blinking red & green	Firmware upgrade
●	Red	Port error
☀	Blinking red	Factory reset
●	Blue	Custom parameters set through RDM

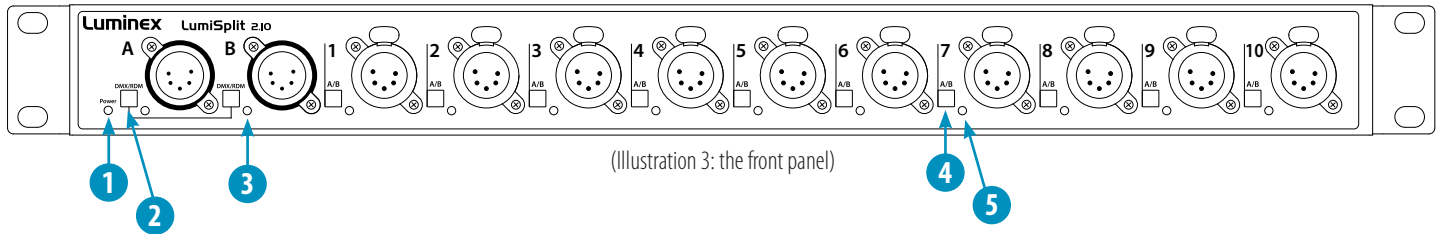(Illustration 2: power LED on front panel)

2. FEATURE AND MODE SELECTION

After the device has been powered-up correctly, you can start changing the different operating modes and port features. To do that, follow the instructions on the next pages. **For more advanced settings, please consult the full manual on our website.**

* Please take into account that features marked with a * will only be available after the first firmware update! More information at www.luminex.be.

Through the front panel, you can connect 2 inputs (A and B) and 10 outputs (1 to 10). Each output has a LED indicator and a push button. These are used to change and display the port status. The input buttons are used to change the operation mode of the splitter.

(Illustration 3: the front panel)

1 - Power LED: Indicates the general status of the splitter
2 - Input button: Enable/disable RDM filtering per input, mode selector
3 - Input LED: Indicates the input status and the selected mode
4 - Output button: Output selector, enable/disable RDM filtering per output.
5 - Output LED: Indicates the output status and the selected mode
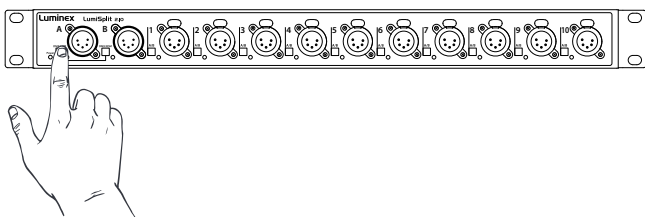
2.1 ZONE SELECTION PER PORT

By default every output is linked to input/zone A. To toggle between zone A and B, shortly press the A/B button next to the specific output. The output LED indicator color will change accordingly (table 2). Just press the button again to toggle between A and B once more.

2.2 RDM FILTERING

This device supports RDM filtering to prevent lighting fixtures from being flooded by undesired RDM packets. You can enable or disable RDM filtering per input (zone A/B) or per output.
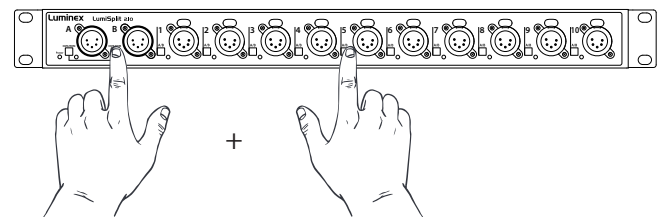
RDM filtering per input

Press the desired input button shortly to enable or disable RDM filtering per zone (A/B). The input LED indicator color will change, together with all associated output LED indicators.

RDM filtering per output

Press the input button shortly, together with the desired output button to enable or disable RDM filtering on that output. The output LED indicator color will change accordingly.
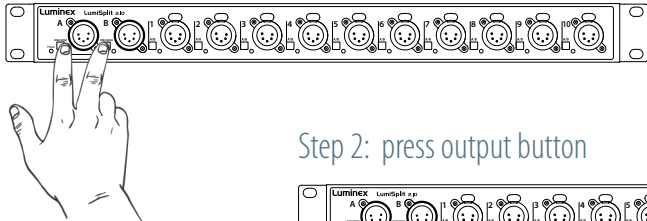

(Table 2: output LED colors)

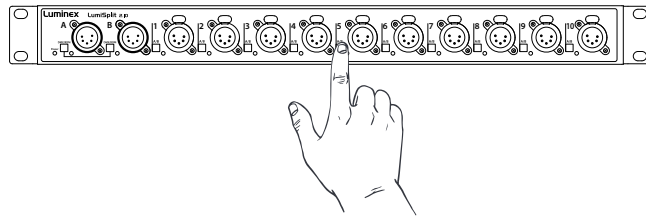| OUTPUT LED	COLOR DESCRIPTION	CONNECTED INPUT	RDM FILTER
●	Blue	A	OFF
●	Cyan	A	ON
●	Red	B	OFF
●	Orange	B	ON

2.3 MODE SELECTION*

This LumiSplit 2.10 has different operating modes. To change the mode, hold both input buttons (A and B) together for 2 seconds. Then release the two buttons and press the desired output button to select the mode. Each output button represents another mode.

Step 1: hold A+B button

Step 2: press output button

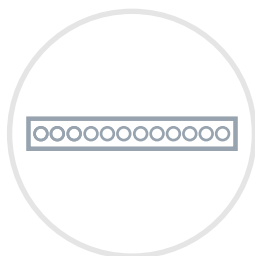| BUTTON	MODE SELECTION
Output 1	Splitter
Output 2	Backup
Output 3	HTP merging
Output 4	LTP merging
Output 5	Regeneration on input A
Output 6	Regeneration on input B
Output 7	Regeneration on all inputs
Output 8	Dark mode
Output 9	User preset 1
Output 10	User preset 2

2.4 FRONT PANEL LOCK*

For reliability reasons you can lock the front panel. In that way nobody can accidentally change the settings of the splitter during a live event for example. To lock and un-lock the front panel, **press and hold the input A button for 4 seconds.** Once the power LED indicator blinks orange, release the button and the power LED indicator will turn orange. The front panel is now successfully locked.

2.5 FACTORY RESET

Sometimes it can come in handy to reset the entire device. To do that, **press and hold the input A button for 10 seconds**. Once the power LED indicator blinks red, release the button. This will reset all settings to default. Please keep in mind that also all user presets will be deleted after this procedure.
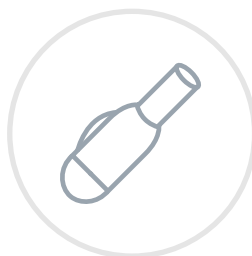
Package contents

(Please contact your local dealer in case of missing parts)

1x
Smart DMX/RDM splitter
(part no. LU 01 00044)

1x
PowerCON TRUE1 connector
(Neutrik NAC3FX-W)

1x
Quick start guide

CE