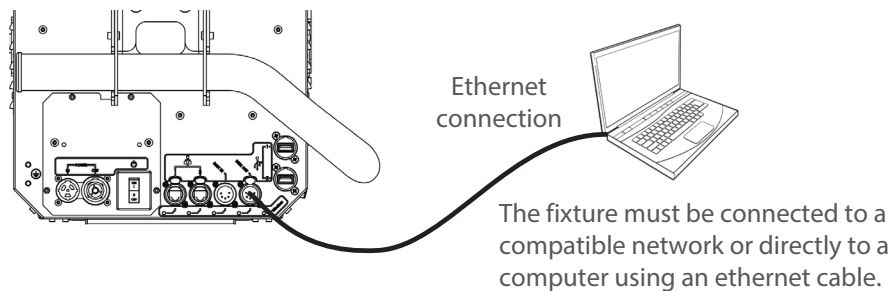


5.8 Web interface

5.8.1 Control



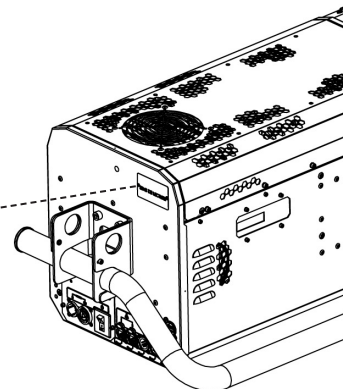
5.8.2 Default IP address

By default :

DHCP = OFF

Address = 2.XXX.XXX.XXX

Mask = 255.0.0.0



➔ If IP address unknown (due to a previous modification), a hard reset must be done (see 6.5 Factory defaults).

5.8.3 Network IP of the computer

The computer must be on the same network as the Arthur followspot.

Please refer to your computer Operating System to change IPV4 parameters :

- **Microsoft Windows:**

<https://support.microsoft.com/en-us/windows/change-tcp-ip-settings-bd0a07af-15f5-cd6a-363f-ca2b6f391ace>

- **MAC OS:** <https://support.apple.com/en-gb/guide/mac-help/mchlp2718/10.15/mac/10.15>

1 - ADDRESS = 2.XXX.XXX.YYY with YYY ≠ XXX

Do not use the same IP address as the Arthur followspot

2 - MASK = 255.0.0.0

IP configuration available on *Network* screen view:



x1 push

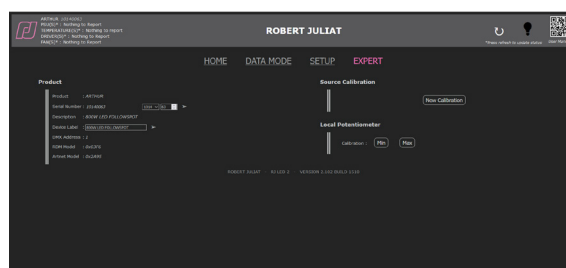
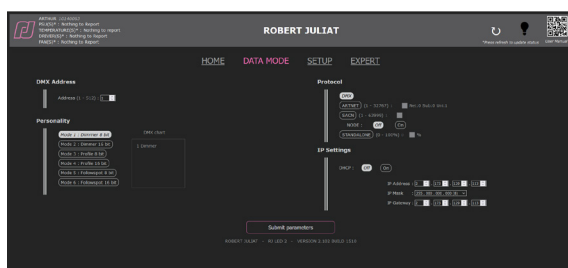
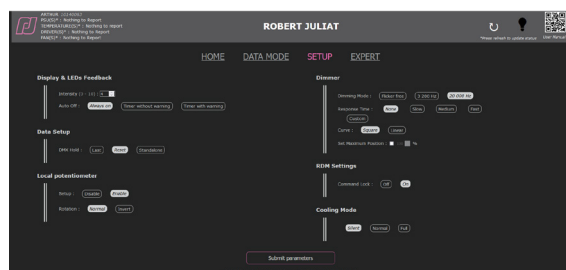
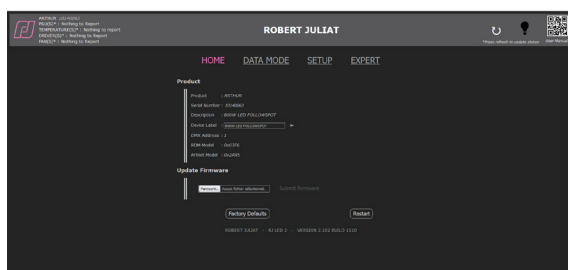
Link status :	NOK	DHCP :	OFF
IP	192.168.000.013		
MASK	255.255.255.000		
GW	192.168.000.001		

5.8.4 Connect to web interface

1 - Open a web browser (Microsoft Edge, Firefox, Apple Safari...)

2 - Enter the URL address of the Arthur followspot: <http://2.XXX.XXX.XXX>

3 - All parameters can be now modified



6 Service

6.1 Preventive maintenance

6.1.1 Frequency

General maintenance should be performed at least once a year or more frequently if the equipment is operated in adverse conditions (smoke, heat, humidity, touring, etc.).

6.1.2 General cleaning

Remove dust from the unit.

Front glasses can be cleaned with solutions containing alcohol.

6.1.3 General visual check

- No trace of heat.
- No loose contacts.
- No missing parts.
- Tighten mechanical assemblies (screws, bolts and nuts, etc.).

6.1.4 LED source

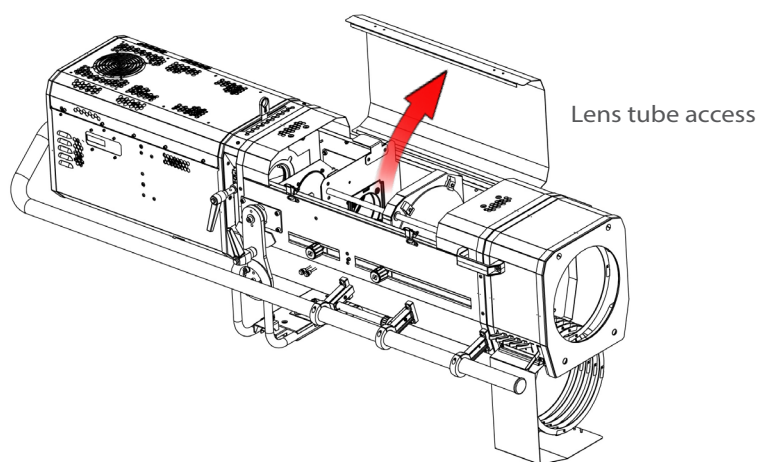
- Do not touch the surface of the LED source (no contact with your hands or any tools).
- Do not put compressed air directly on the source.
- Contact a certified RJ distributor in case of residuals or other objects located on the surface of the LED source.



6.1.5 Optics

Only use solutions containing alcohol to clean optical parts (lenses).

- To clean the optical parts, use a soft cloth in combination with distilled water or isopropyl alcohol recommended for coated optics. Do not use any cleaning product that contains solvents or abrasives, as these can cause surface damage.
- Dry with a soft lint-free cloth.

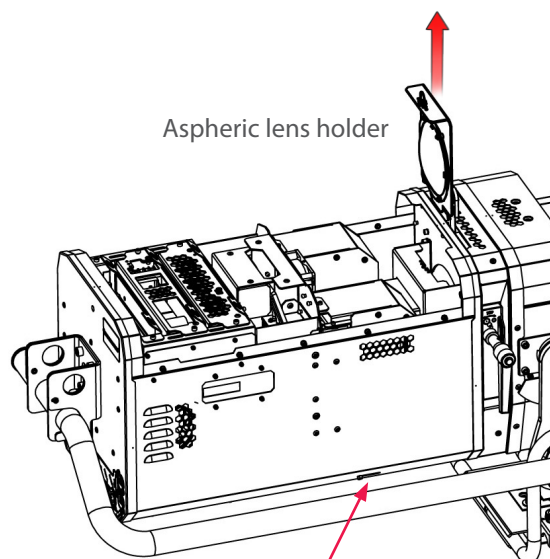
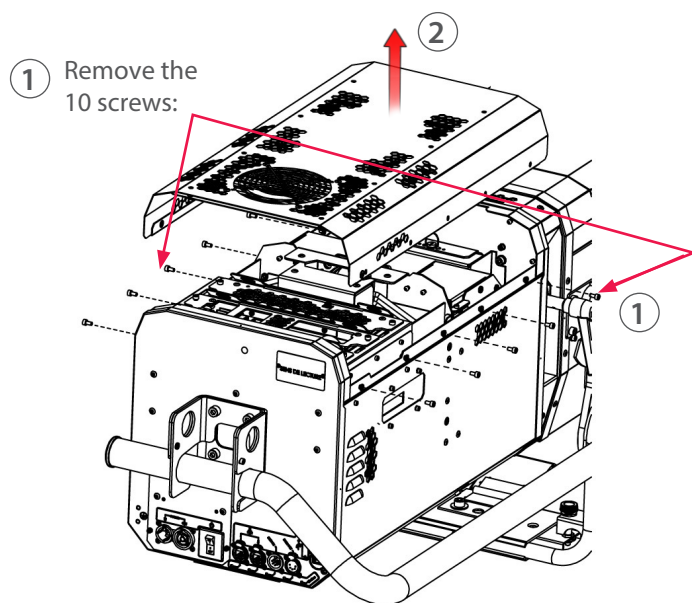


6.1.6 LED house cleaning

Inner parts & lens holder access.

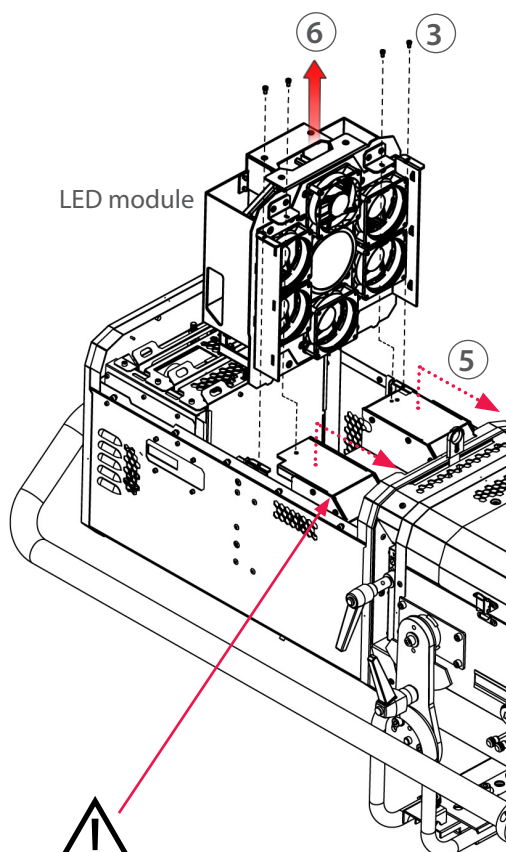
- To clean the optical parts, use a soft cloth in combination with distilled water or isopropyl alcohol recommended for coated optics. Do not use any cleaning product that contains solvents or abrasives, as these can cause surface damage.
- Dry with a soft lint-free cloth.

Removing the LED housing cover: 1 → 2



Release the screw on each side.

Removing the LED module: 3 → 4 → 5 → 6



After removing the 4 screws (step #3) and releasing the 2 screws (step #4), push forward the LED protection unit (step #5). Now you can remove the LED module (step #6).



LED module set-up procedure:

6.2 Analysis

In case of problem, contact RJ distributor with the following information:

- Model, version and serial number of the product.
- From the menu status:
 - Software version
 - LED board IDs
 - Device hours
 - Picture of the Selftest Report (Cf. section 6.6 Selftest)
- Description of the problem.



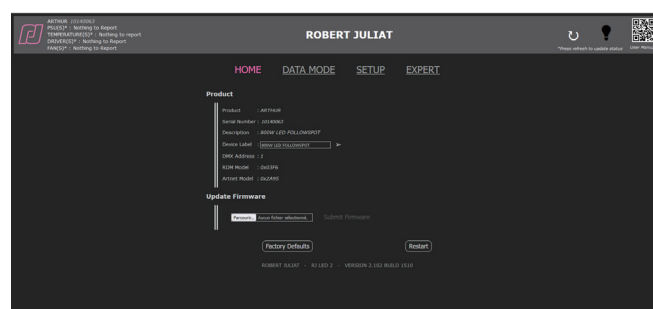
6.3 Electronic thermal management system

In case of overheating, light intensity will be reduced by the system.

"Power reduction X%" will be shown on the display with the reducing percentage.

6.4 Firmware update

1. Firmware available on www.robertjuliat.com/followspots/Arthur
2. Download and unzip the file
There are 4 files:
 - Firmware (.upd2 format)
 - Firmware History
 - Update Procedure
 - User Manual for firmware V2.x
 - Art RDM Node Manual
3. Switch on the unit
4. Connect Network from computer to the unit
5. Open a web browser (Internet Explorer, Firefox, Chrome...)
6. Enter the URL address to connect to the web interface (*see 5.8*)
7. Upload your firmware file (.upd2) in the "Update firmware" section and then click on 'Submit firmware'




6.5 Factory defaults

Select FACTORY DEFAULT in the main menu to reset all values and parameters

6.6 Selftest

Select SELFTEST in the main menu :


Press OK
to start
SELFTEST

STATUS

SELFTEST

SYSTEM ID

LIGHT SOUP



FANS

PASS

Fan Test

POWER

PASS

PSU Test

TEMPERATURE SENSORS

PASS

Temperature Test

NETWORK

Network fail or no network

Network Test
A data connection is required.

DRIVER

Test in progress

Driver Test
Each driver is tested individually and a claibration is lauched if required.

DRIVER

Calibration in progress


DRIVER

PASS

Main Power Stress

PASS

48V PSU Stress Test


Press OK

POTENTIOMETER

Turn potentionmeter to maximum
then press OK

Dimmer Potentiometer Test
Follow the instructions.

POTENTIOMETER

Side / Top ctrl ==> press UP
Top ctrl inv ==> press DOWN

DMX IN
DMX IN fail or NO DMX

DMX OUT
Plug DMX OUT then press OK

DMX OUT
DMX OUT fail or NO DMX

DMX Test

DMX data is required to complete this test.

LEDS
green

LEDS
blue

LEDS
red

Signal Leds Test

test report: Fail P=Pass F=Fail							
fans	P	pow	P	temp	P	dmxi	P
dmxo	F	net	F	drv	P	pot	P

Test Report

To be communicated to **RJ Service** if requested.