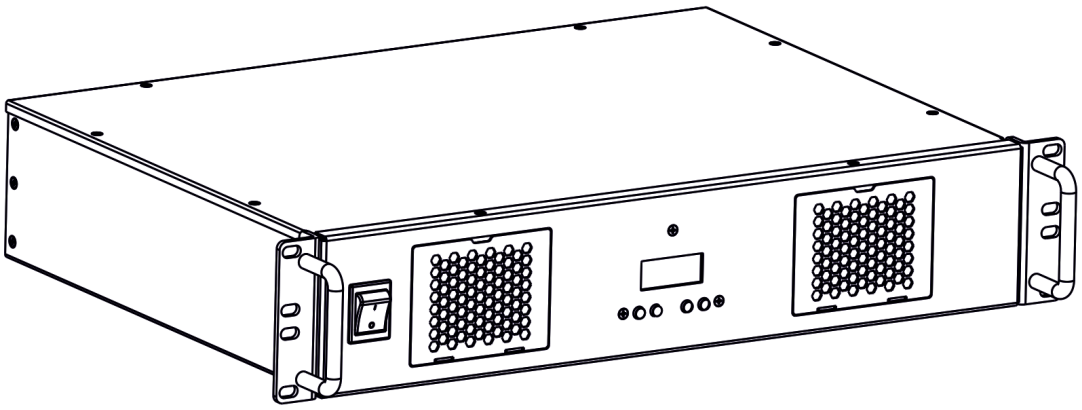
Anolis
A ROBE Business

ArcPower Unit Pixel II



QR code for user manual

USER MANUAL

version 1.0

ArcPower Unit Pixel II

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CAUTION!
Unplug mains lead before opening the housing!

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOU INITIAL START - UP!

1. Important safety instructions

Every person involved with installation and maintenance of this product has to be qualified and has to follow all instructions and heed all warnings in this manual.

CAUTION!
Be careful with your operations. With a high voltage you can suffer a dangerous electric shock when touching the wires inside the device!

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.

WARNING
To prevent injury, this device must be securely attached to a rack in accordance with the installation instructions."

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators or other devices that produce heat.

Do not use this device near water. Clean only with dry cloth.

The device becomes hot during operation. Allow the fixture to cool approximately 30 minutes prior to servicing or maintenance.

Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.

Use a source of AC power that complies with local building and electrical rules. AC power has to have both overload and short circuit protection.

***This device falls under protection class I. Therefore the ArcPower Unit Pixel II has to be connected to a mains socket outlet with a protective earthing connection*!**

2. Operating determinations

This device was designed for indoor use only.

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

Avoid brute force when installing or operating the device.

When choosing the installation spot, please make sure that the device is not exposed to extreme heat, moisture or dust.

Only operate the unit after having checked that the housing is firmly closed and all screws are tightly fastened..

Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device.

Please use the original packaging if the device is to be transported.

The product (covers and cables) must not be exposed to a high frequency electromagnetic field higher than 3V/m.

Immunity of the equipment is designed according to the standard EN 55035 Electromagnetic compatibility of multimedia equipment - Immunity requirements

Emission of the equipment complies with the standard EN55032 Electromagnetic compatibility of multimedia equipment – Emission Requirements according to class A.

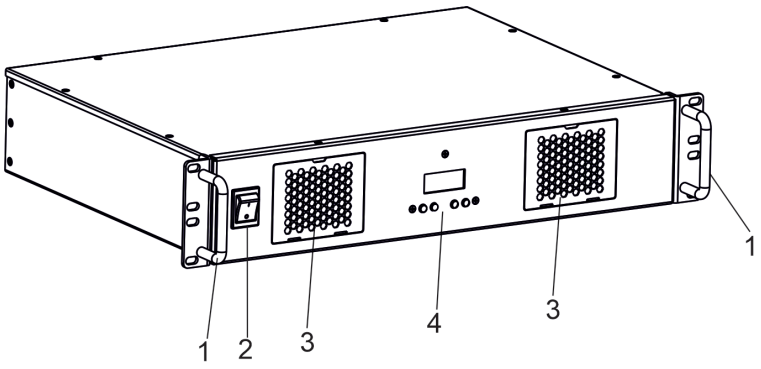
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

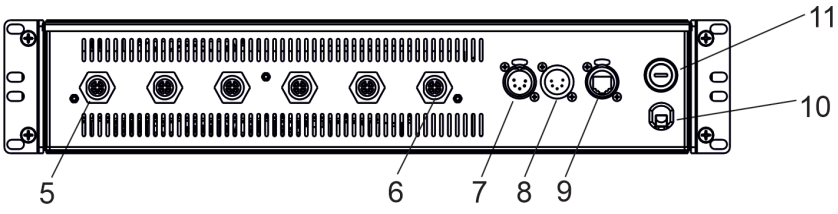
The [Device] wireless operation is safe and complies to RF Exposure requirements.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

3. Description of the ArcPower Unit Pixel II



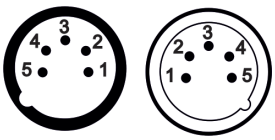
1 - Handles
2 - Power switch
3 - Air filter holders
4 - Display and control buttons



5 - LED output1
6 - LED output 6
7 - DMX OUT (5-pin XLR)
8 - DMX IN (5-pin XLR)
9 - Ethernet (RJ45)
10 - Mains input
11 - Fuse holder

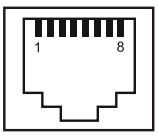
4. Configuration of terminals

DMX IN/OUT-front view
(male/female XLR mounting sockets)



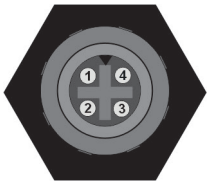
Pin 1: Shield
Pin 2: Signal (-)
Pin 3: Signal (+)
Pin 4: Not connected
Pin 5: Not connected

Ethernet-front view
(RJ 45 female)



Pin 1: TX+
Pin 2: TX-
Pin 3: RX+
Pin 4: Not connected
Pin 5: Not connected
Pin 6: RX-
Pin 7: Not connected
Pin 8: Not connected

LED output - front view
(Chogori female)
front view



Pin 1: -
Pin 2: D-
Pin 3: +
Pin 4: D+

5. Installation

5.1 Connection to mains

CAUTION!

The ArcPower Unit Pixel II must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

This device falls under protection class I. Therefore the ArcPower Unit Pixel II has to be connected to a mains socket outlet with a protective earthing connection.

The ArcPower Unit Pixel II is equipped with auto-switching power supply that automatically adjusts to any 50-60Hz AC power source from 100-277 Volts. Connect the fixture to the mains by means of inbuilt power cord.

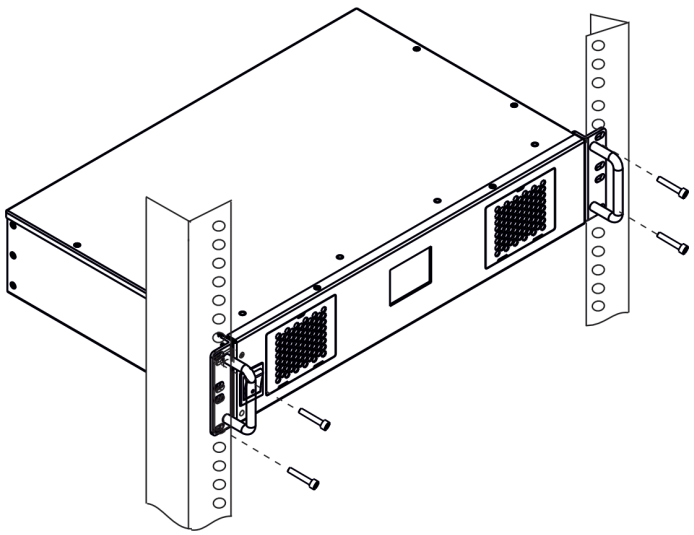
If you need to install a cord plug on the power cord to allow connection to power outlets, install a grounding-type (earthed) plug, following the plug manufacturer's instructions. If you have any doubts about proper installation, consult a qualified electrician.

Core (EU)	Core (US)	Connection	Plug Terminal Marking
Brown	Black	Live	L
Light blue	White	Neutral	N
Green /Yellow	Green	Earth	⏚

This device falls under class one and must be earthed (grounded).
Wiring and connection work must be carried out by qualified staff.

5.2 Installing the ArcPower Unit Pixel II

The ArcPower Unit Pixel II is designed for mounting into 19-inch equipment rack.
Fasten the ArcPower Unit Pixel II into rack by means of two screws on each side of the ArcPower Unit Pixel II.



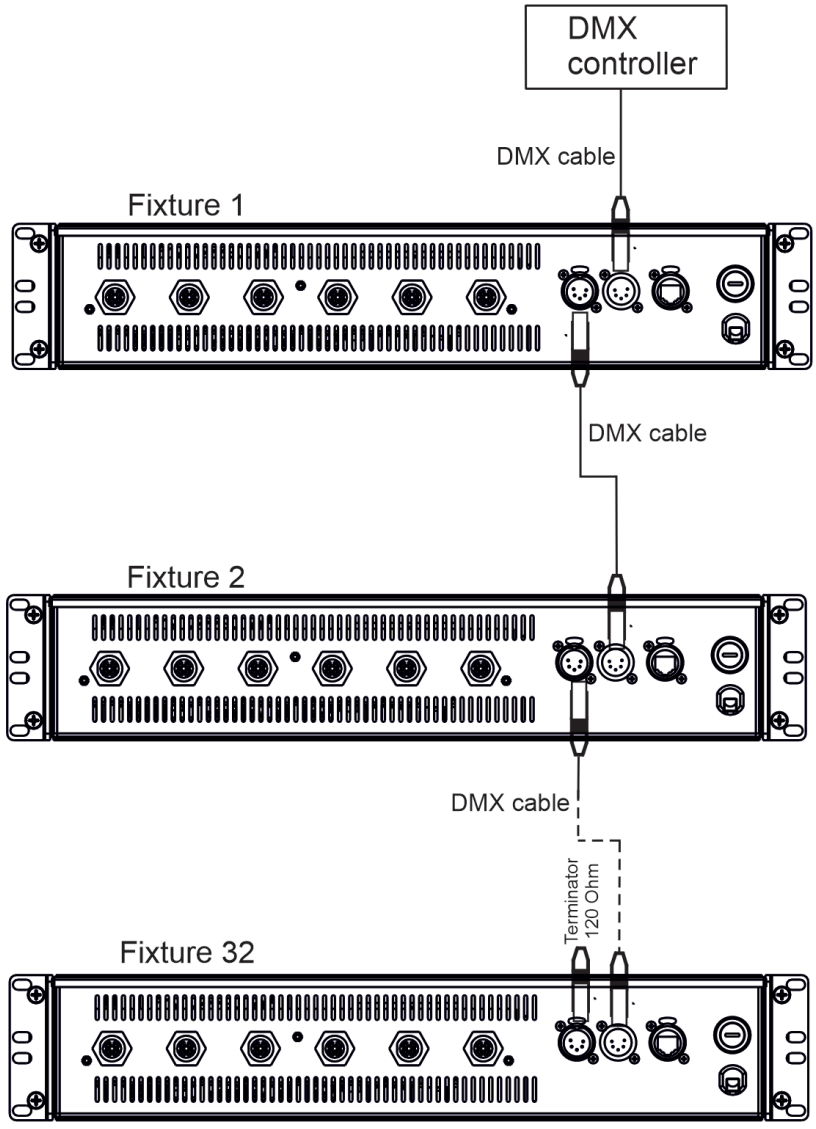
5.3. DMX 512 operation

The ArcPower Unit Pixel II is equipped with 5-pin XLR sockets for DMX input and output. Only use a shielded twisted-pair cable designed for RS-485 and 5-pin XLR connectors in order to connect the fixture with the DMX controller or one fixture with another.

To build a DMX chain.

1. Unplug ArcPower Unit Pixels II from the mains before installation.
2. Connect the LED modules to the ArcPower Unit Pixels II.
3. Connect ArcPower Unit Pixels II s each other. Max. 32 fixtures may be connected on a DMX link.
Terminate the DMX link by installing a termination plug in the output of the last fixture.
The termination plug is a male 5-pin XLR plug with a 120 Ohm resistor soldered between Signal (–) and Signal (+).
4. Connect ArcPower Unit Pixels II to mains.
5. Set each ArcPower Unit Pixel II.
6. Connect the DMX controller to the first fixture.

Example:

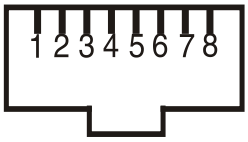


5.4 Ethernet connection

The fixtures on a data link are connected to the Ethernet with appropriate communication protocol (e.g. Art-Net). The control software running on your PC (or light console) has to support Art-Net protocol.
Art-Net communication protocol is a 10 Base T Ethernet protocol based on the TCP/IP. Its purpose is to allow transfer of large amounts of DMX 512 data over a wide area using standard network technology.

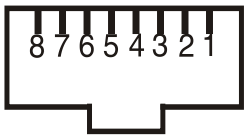
IP address is the Internet protocol address.The IP uniquely identifies any node (fixture) on a network.
The Universe is a single DMX 512 frame of 512 channels.
The ArcPower Unit Pixel II is equipped with 8-pin RJ- 45 sockets for Ethernet in. Use a network cable category 5 (with four “twisted” wire pairs) and standard RJ-45 plugs in order to connect the fixture to the network.

RJ-45 socket (front view):

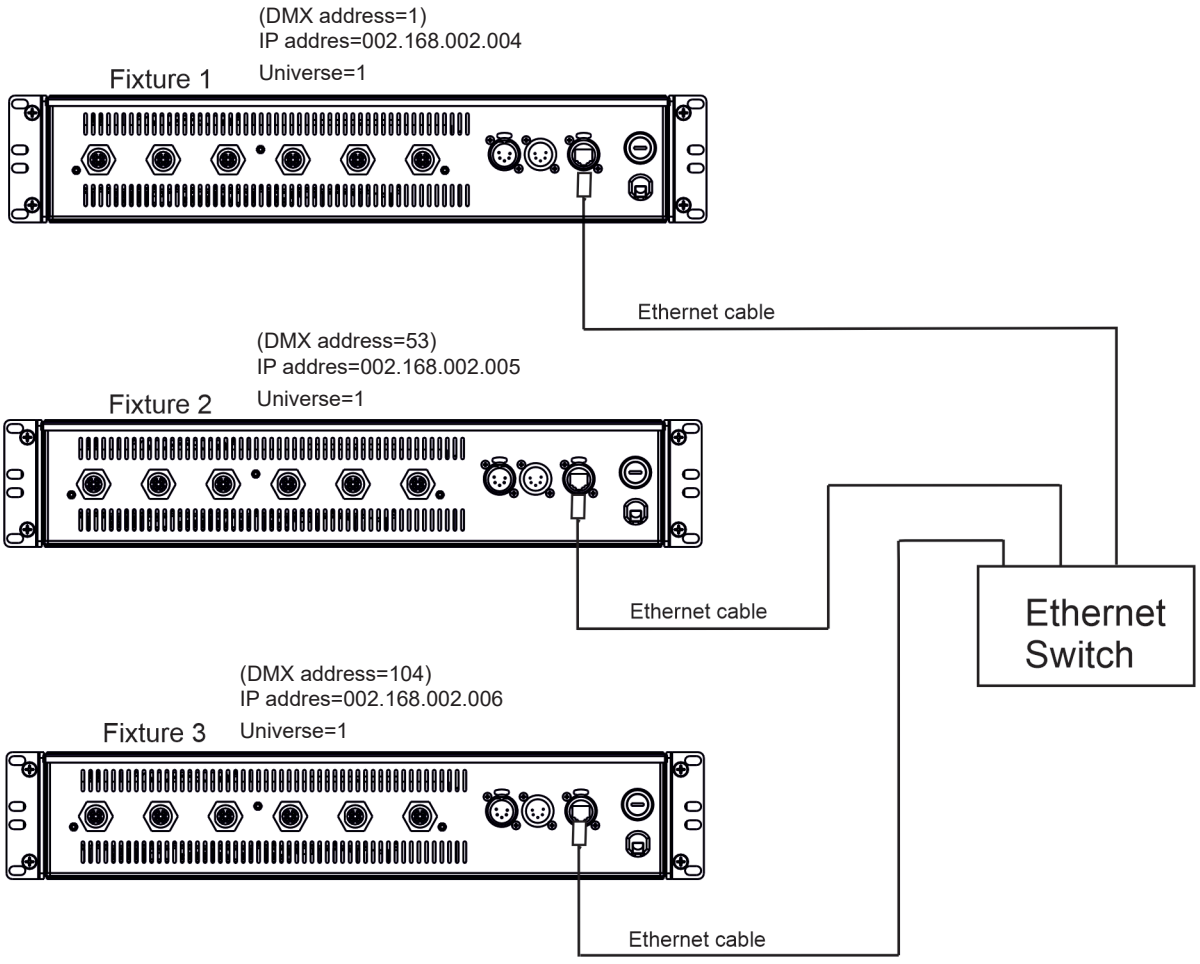


1- TD+
2- TD-
3- RX+
4- Not connected
5- Not connected
6- RX-
7- Not connected
8- Not connected

RJ-45 plug (front view):



Example:



5.5. ArcDots II connection

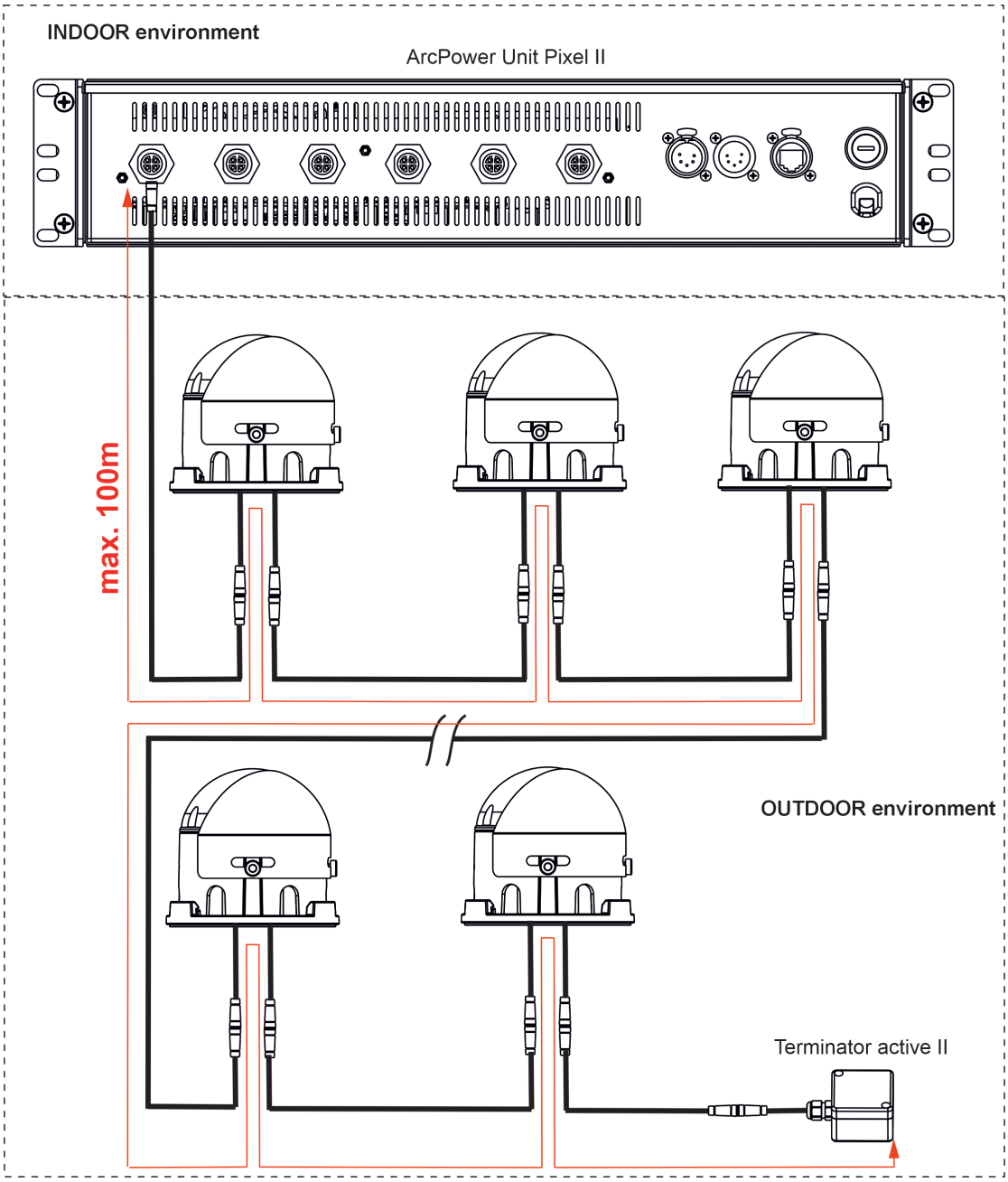
If ArcDots II are installed using field instalable connectors, to avoid damage it is strongly recommended to test if every such connection is done correctly!

1. Disconnect the ArcPower Unit Pixel II from mains.
2. Connect ArcDots II to the ArcPower Unit Pixel II. (It is recommended to connect only one output at the time, if the string of ArcDots II is connected for the first time).
3. Connect the active terminator to the last ArcDot II on each LED output of the ArcPower Unit Pixel II.
Note: active terminators are needed for correct function of the menu items "Sort Devices"
4. Connect the ArcPower Unit Pixel II to mains.
5. Run procedures "Search " and "Sort Devices" from the menu "Devices" (Devices-->Search--> Sort Devices)
6. Save adjusted values using the the option "Store Devices".

Up to 25 ArcDots II@100m can be connected to the one LED output of the ArcPower Unit Pixel II.
Max. cable length between the ArcPower Unit Pixel II and the terminator active II must not exceed 100m on one LED output of the ArcPower Unit Pixel II.

Always disconnect the ArcPower Unit Pixel II from AC power before connecting/disconnecting ArcDots II !

Example of installation:



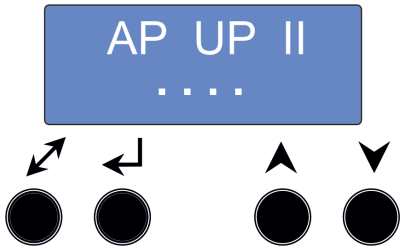
6. DMX protocol

Mode 1 (RGBW) Default	Mode 2 (RGB)	Value	Function	Type of control
ArcDot II 1				
1	1	0-255	**Red** Red LED saturation control (0-100%)	proportional
2	2	0-255	**Green** Green LED saturation control (0-100%)	proportional
3	3	0-255	**Blue** Blue LED saturation control (0-100%)	proportional
4	-	0-255	**White (Amber)** White (Amber) LED saturation control (0-100%)	proportional
ArcDot II 2				
5	4	0-255	**Red** Red LED saturation control (0-100%)	proportional
6	5	0-255	**Green** Green LED saturation control (0-100%)	proportional
7	6	0-255	**Blue** Blue LED saturation control (0-100%)	proportional
8	-	0-255	**White (Amber)** White (Amber)LED saturation control (0-100%)	proportional
ArcDot II 3				
9	7	0-255	**Red** Red LED saturation control (0-100%)	proportional
10	8	0-255	**Green** Green LED saturation control (0-100%)	proportional
11	9	0-255	**Blue** Blue LED saturation control (0-100%)	proportional
12	-	0-255	**White (Amber)** White (Amber) LED saturation control (0-100%)	proportional
:				
ArcDot II 128				
509	382	0-255	**Red** Red LED saturation control (0-100%)	proportional
510	383	0-255	**Green** Green LED saturation control (0-100%)	proportional
511	384	0-255	**Blue** Blue LED saturation control (0-100%)	proportional
512	-	0-255	**White (Amber)** White (Amber)LED saturation control (0-100%)	proportional
:				
ArcDot II 170				
-	508	0-255	**Red** Red LED saturation control (0-100%)	proportional
-	509	0-255	**Green** Green LED saturation control (0-100%)	proportional
-	510	0-255	**Blue** Blue LED saturation control (0-100%)	proportional
-	-	0-255	**White (Amber)** White (Amber) LED saturation control (0-100%)	proportional

7. Fixture menu

The ArcPower Unit Pixel II menu allows you to set the device according to your needs and obtain information on its operation.
The device´s menu is controlled by means of four buttons.

After switching the ArcPower Unit Pixel II on with connected LED modules, the display will show the initial screen.



Control buttons:

[ENTER] button- enters menu,confirms adjusted values and leaves menu.

[UP] button and [DOWN] button- moves between menu items on the same level, sets values.

[ESCAPE] button- leaves the menu without saving value.

Press the [ENTER] button and use the [UP] / [DOWN] buttons to display the following menu items:

IP address - select this menu item to set IP address of the ArcPower Unit Pixel II. The IP address is Internet protocol address.The IP uniquely identifies any node (fixture) on a network. There cannot be two fixtures with he same IP address on the network.

Default Address. This address is derived from fixture´s MAC address and cannot be changed. Confirm the item "**Set Address**" **(**by the ENTER] button) to select this address.

Custom Address. IP address consists of four decimal numbers, each ranging from 0 to 255, separated by dots, e.g., 10.16.254.1. Each part represents a group of 8 bits (octet) of the address.

The following items "**IP Adr 1**", "**IP Adr 2**", "**IP Adr 3**", "**IP Adr 4**" allow you to set each part (number) of the address (press the ENTER] button and by means of [UP]/ [DOWN] buttons set desired value, confirm it by the ENTER] button). After setting desired IP address, confirm the item **"Set Address" (**by the ENTER] button) to save this address.

Network mask - select this menu item to set desired network mask. A network mask is a 32-bit mask used to divide an IP address into subnets and specify the networks available hosts.

The following items "**Net M.1**", "**Net.M.2**", " **Net.M.3**", " **Net.M.4**" serve for seting of each part (number) of the net mask (press the ENTER] button and by means of [UP]/ [DOWN] buttons set desired value, confirm it by the ENTER] button).

After setting desired network mask, confirm the item "**Set Net M.**" to save adjusted values.

Press the [ESCAPE] button and use the [UP] / [DOWN] buttons to display the following menus.

7.1 Menu Info (information)

Use this menu to read useful information about the fixture.

Software version - select this menu item to read a software version of the ArcPower Unit Pixel II.

IP Addr - select this menu item to read a current IP address of the ArcPower Unit Pixel II (the IP address "runs" on display).

RDM UID - select this menu item to read an RDM UID of the ArcPower Unit Pixel II (the RDM UID "runs" on display).

MAC Addr - select this menu item to read a MAC address of the ArcPower Unit Pixel II (the MAC address "runs" on display).

Temp - select the menu item to read a **t**emperature inside the ArcPower Unit Pixel II.

7.2 Menu Personality

Use this menu to modify the ArcPower Unit Pixel II operating behaviour.

DMX Input - this menu allows you to choose desired DMX data input:
Wired DMX - DMX signal is received by means of the standard DMX cable.
Ethernet - DMX signal is received by means of the Ethernet cable.

Ethernet Settings - use the menu item to select and set desired operating mode.
Ethernet mode - use the menu to select a desired protocol.
Artnet - fixture receives Artnet protocol
sACN - fixture receives sACN protoco
gMAI - fixture receives MANet I protocol
gMAII - fixture receives MANet 2 protocol

ArtNet Settings - use the menu item to set parameters for ArtNet operation.
ArtNet Uni. 1 - select the ArtNet Universe (1-12) and press the [ENTER] button to enter the following submenu.
Net - selection of a network (0-127)
Sub-Net - selection of a subnet (0-15).
Universe - selection of an Universe (0-15).

sACN Settings - use the menu item to set parameters for sACN operation.
sACN Uni - selection of the sACN Universe. Select a slot (1-12), and press the [ENTER] button to assign a desired universe (1-63999).

MANet Settings - use this menu to set parameters for MANet operation.
MA. Uni - MANet I (II) universe. The value of this item can be set in range of 1-256.
MA. S. ID - MANet I(II) session ID. The value of this item can be set in range of 1-32.

I**GMP rep** - Repeating time for Internet Group Management Protocol (Off, 1sec-10sec).

Display Settings - this menu allows you to change the display settings.
Display Off Timer - if this item is on, the display will be switched off 2 minutes after last pressing any control button on the front panel.
Display Lightness - select this menu item to adjust the display background intensity (0-100%).
Display Contrast- select this menu item to adjust contrast of the display (0-100%).

Output Data - this menu item allows you to block sending data to the LED outputs of ArcPower Unit Pixel II.
Enabled – The ArcPower Unit Pixel II sends data to the connected LED modules.
Disabled – Sending data to the connected LED modules is blocked. This option should be selected if you wish to use Initial DMX values saved in the LED modules.

Default setting - select this option to set fixture personalities to default (factory) values.

7.3 Menu Devices

Use this menu to find and sort connected LED modules.

Search - use the menu item to find connected LED modules on each LED ouput.Press the [ENTER] button and the following screens will run quickly:
Example: LED output 1 - 8 connected LED modules, LED output 6 - 9 connected LED modules.

. Search .	------->	**S Done**	
0 Devs		**17 Devs**	*Total number of found LED modules*

After finishing searching procedure, number of found LED modules on each LED output will be displayed. Browse them by means of [UP] and [DOWN] buttons.

Sort P1	**Sort P6**
8 Devs	**9 Devs**

Select desired LED output(s) which you want to sort by pressing the [ENTER] button when the LED output is displayed (dot will appear next the LED output)

Sort P1.	**Sort P6.**

and go to the menu item "**Sort Devices**".
Note: if no LED output is marked, the notice " **Select Ports** " will flash on the screen at entering item "Sort Devices".

In the menu "**Sort Devices**" set DMX mode (use [UP] and [DOWN] buttons, confirm by the [ENTER] button).

Example	**Set Mode**	------->	**Set Mode**
	No		**1**

Note: if no DMX mode is set: new ArcDot II- default DMX mode will be used (Mode 1)
used ArcDot II- last DMX mode set by the user will be used

After sorting, the message "**Sort Done**" will appear, press the [ENTER] button.
To save sorted LED modules, select the option "**Store Devices**" and confirm it by pressing the [ENTER] button.

The initial screen will show LED outputs and number of connected ArcDots II.

Example:	**AP UP II**		**AP UP II**
	P1 8Ad	shifting	**P6 9Ad**

View - the menu item shows number of connected LED modules to each LED output (1-6). Browse LED outputs using [UP] and [DOWN] buttons. Unconnected LED outputs are not displayed.

Example:	**Port 6**	*LED output 6*
	9 Devs	**9** *connected LED modules*

After pressing the [ENTER] button, you can browse connected LED modules using [UP] and [DOWN] buttons and read their RDM ID, DMX mode and DMX address.

Example:	**015c006**	*RDM ID*
DMX mode 2	**M02 A043**	*DMX address 43*

Tests - use the menu to check functionality of all connected LED modules.

Single- LED modules will light one after another in red/green/blue/amber (white) colour in a loop. Colours depend on selected DMX mode.
First light LED modules connected to LED output 1, next LED output 2....LED output 6.
On each LED output, the LED module closest to the ArcPower Unit Pixel II starts to light up.

AllDev- all LED modules will light simultaneously in red/green/blue/amber (white) colour in a loop. Colours depend on selected DMX mode.

Reset - the menu item resets all information obtained by means of the menu items "Search" and "Sort Devices"

7.4 Menu Special Settings

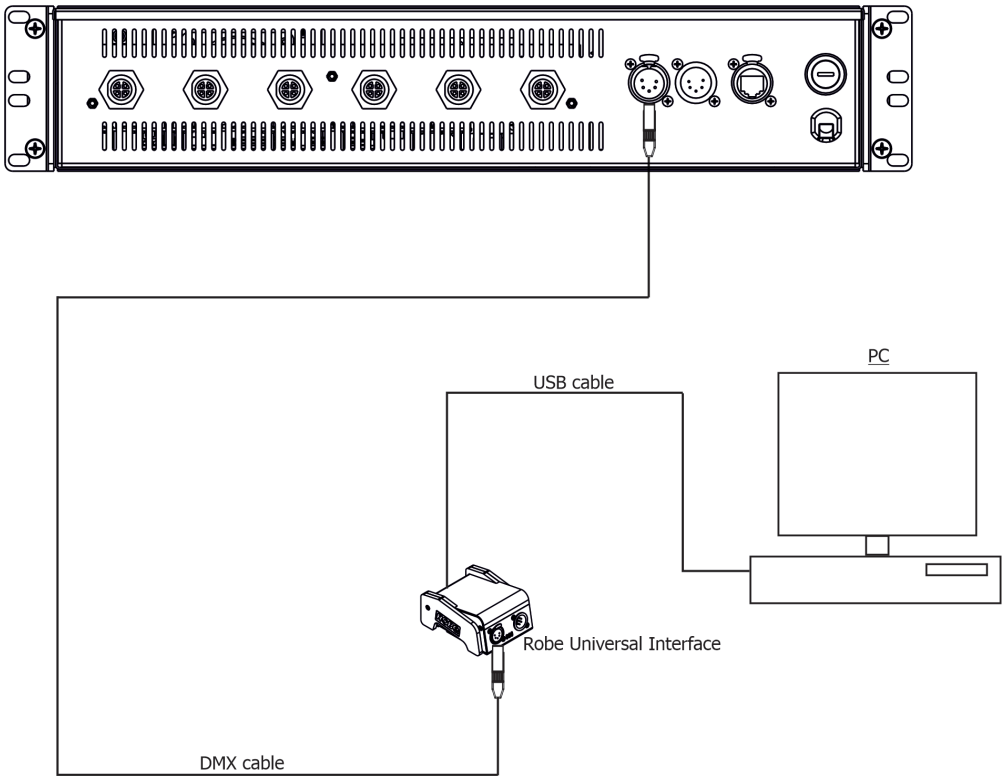
Software Update - use the menu item to switch the ArcPower Unit Pixel II to update mode in case that you will use DSU file.

Faster way for software update of the ArcPower Unit Pixel II is is to use the ROBE Uploader and libs file. It is a software for automatized software update of Robe and Anolis fixtures. It takes advantage of RDM support. For more information please see https://www.robe.cz/robe-uploader/.

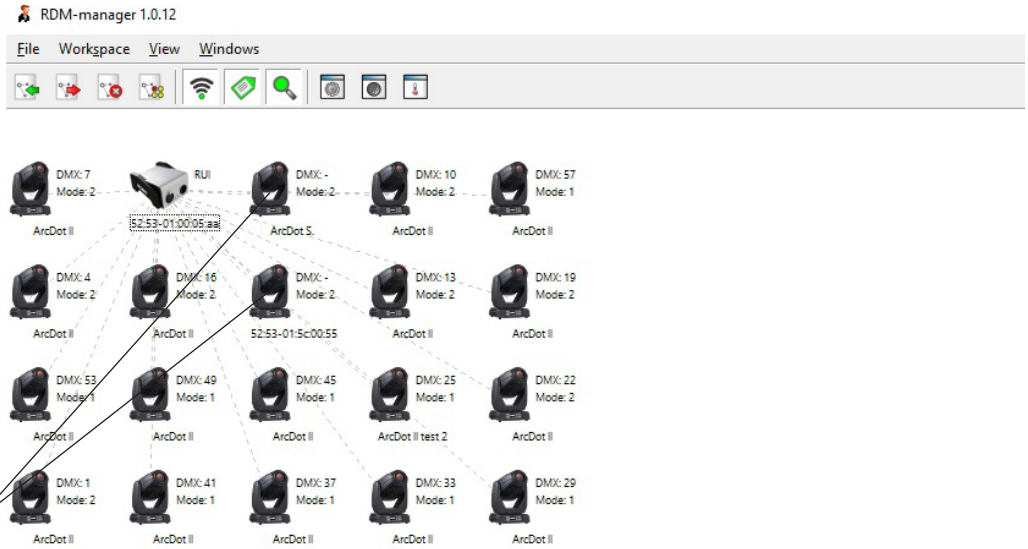
8. RDM manager

The RDM manager is an universal tool for setting Robe and Anolis fixtures. The software RDM manager is available on the ROBE website (https://www.robe.cz/support), product RUNIT WTX.

Example of connection

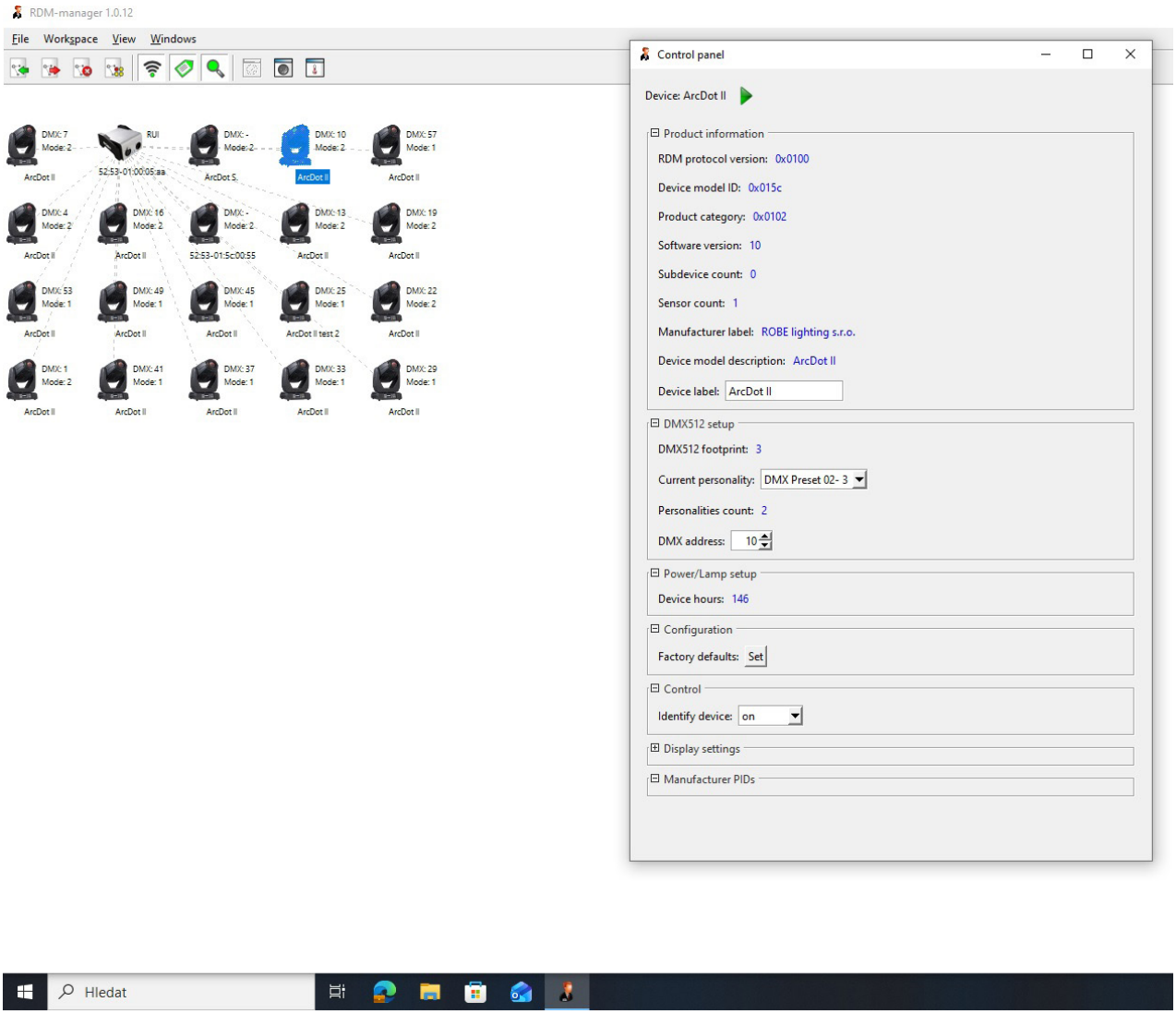


Initial screen of the RDM manager displays ArcDots II connected to the ArcPower Unit Pixel II.
(



Active terminators are also displayed! (LED modules without DMX address)

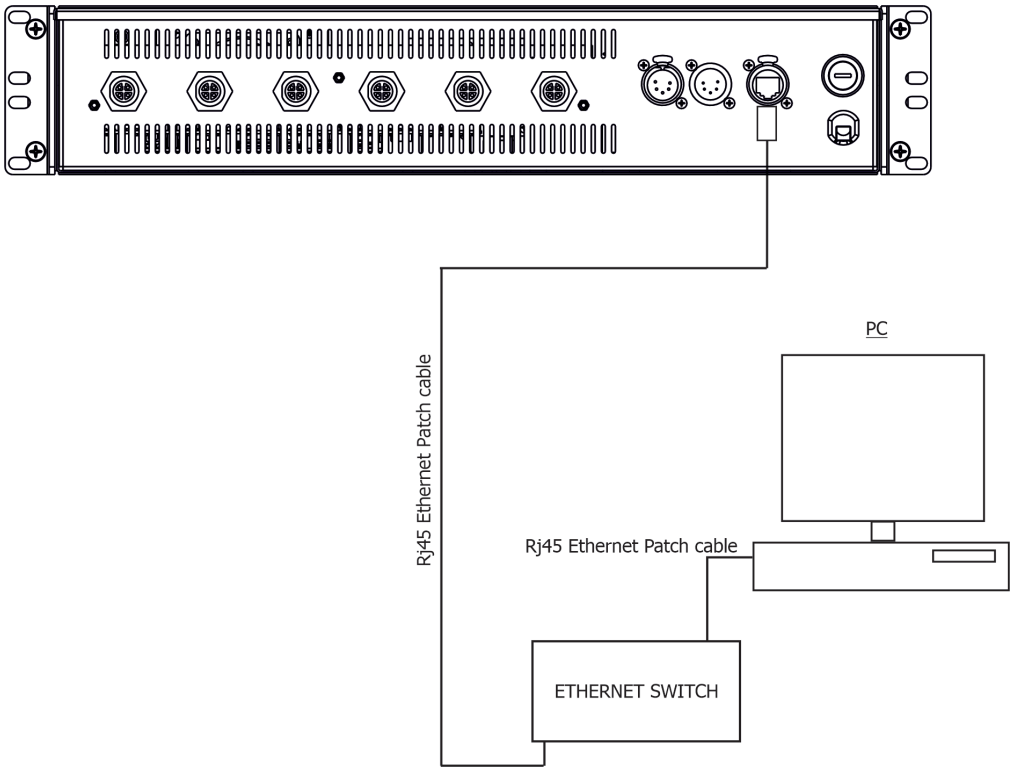
Click on the LED module to show and set options in the Control panel



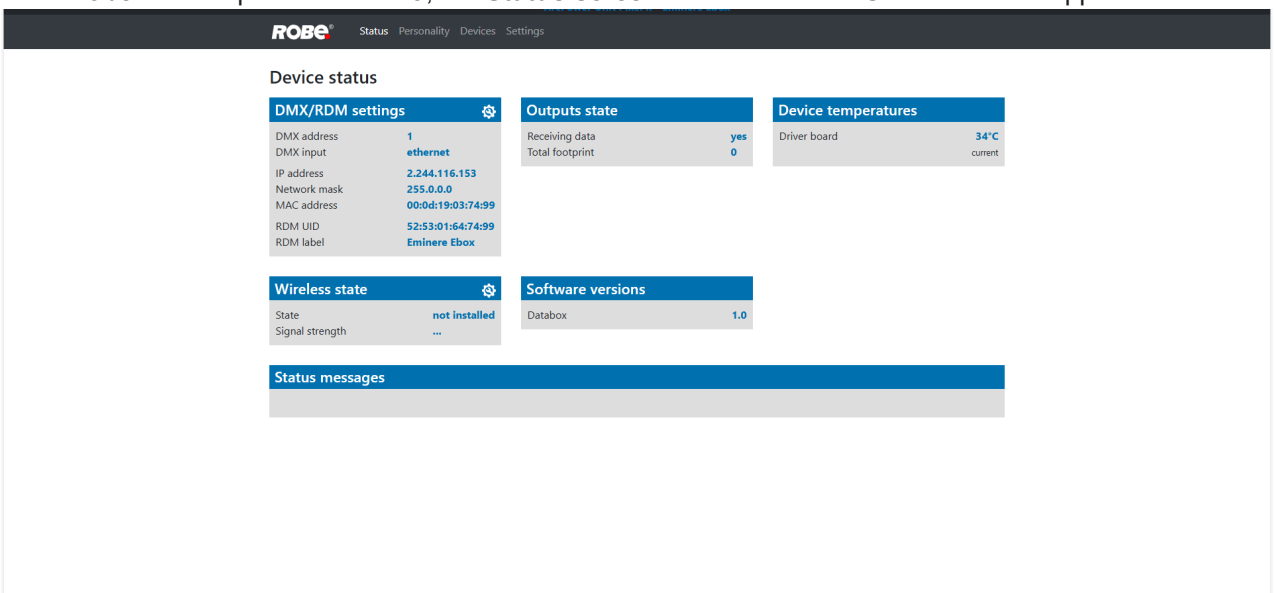
Green arrow ▶ saves changes made in the Control panel to the selected ArcDot II.

9. Robe Ethernet Access Portal (REAP)

Before running the REAP, your computer needs to be connected to the ArcPower Unit Pixel II through the means of Ethernet wired network and a network switch. The computer needs to have configured network settings in order to be able to communicate with the ArcPower Unit Pixel II through the network. The Ethernet network connection (Local LAN) typically needs to be set to 10.x.x.x address, the computer IP address has to be set to 10.x.x.x (for example 10.247.136.20) with netmask 255.0.0.0. On the ArcPower Unit Pixel II make sure to use the default 10.x.x.x IP address as provided.
You do not need change any IP settings on the ArcPower Unit Pixel II, there is no need to set the ArcPower Unit Pixel II into Art-Net mode.

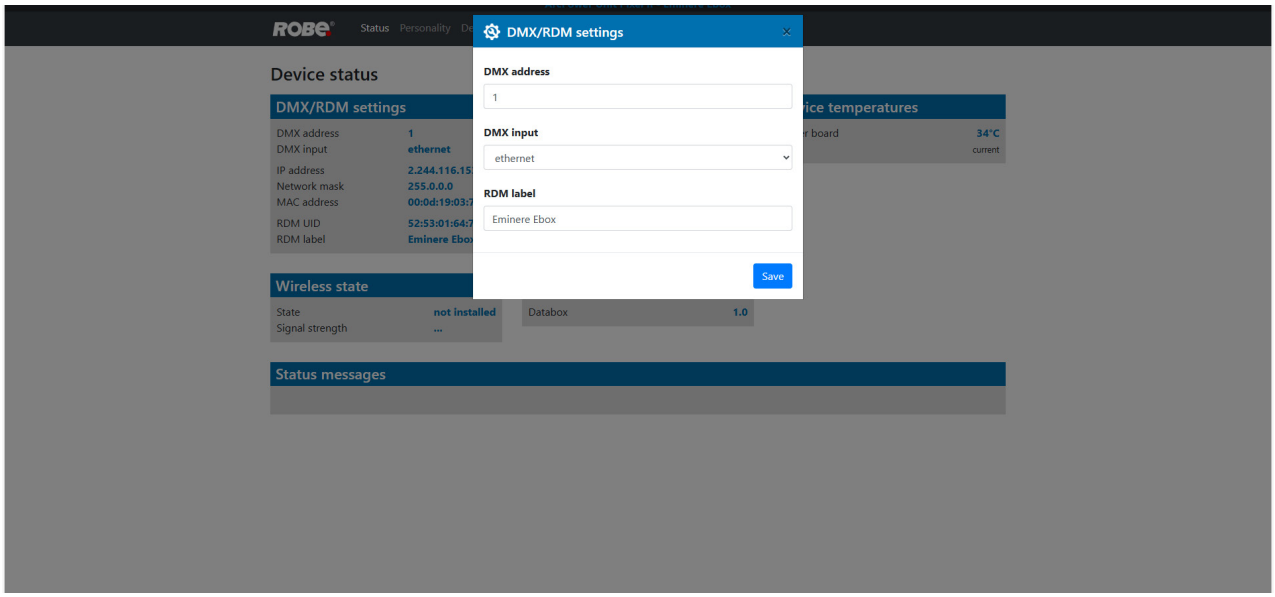


Type the IP address of the ArcPower Unit Pixel II to your web browser, e.g. http://10.247.136.20, enter the user name: **robe** and the password: **2479**, the **Status screen** of the ArcPower Unit Pixel II will appear.

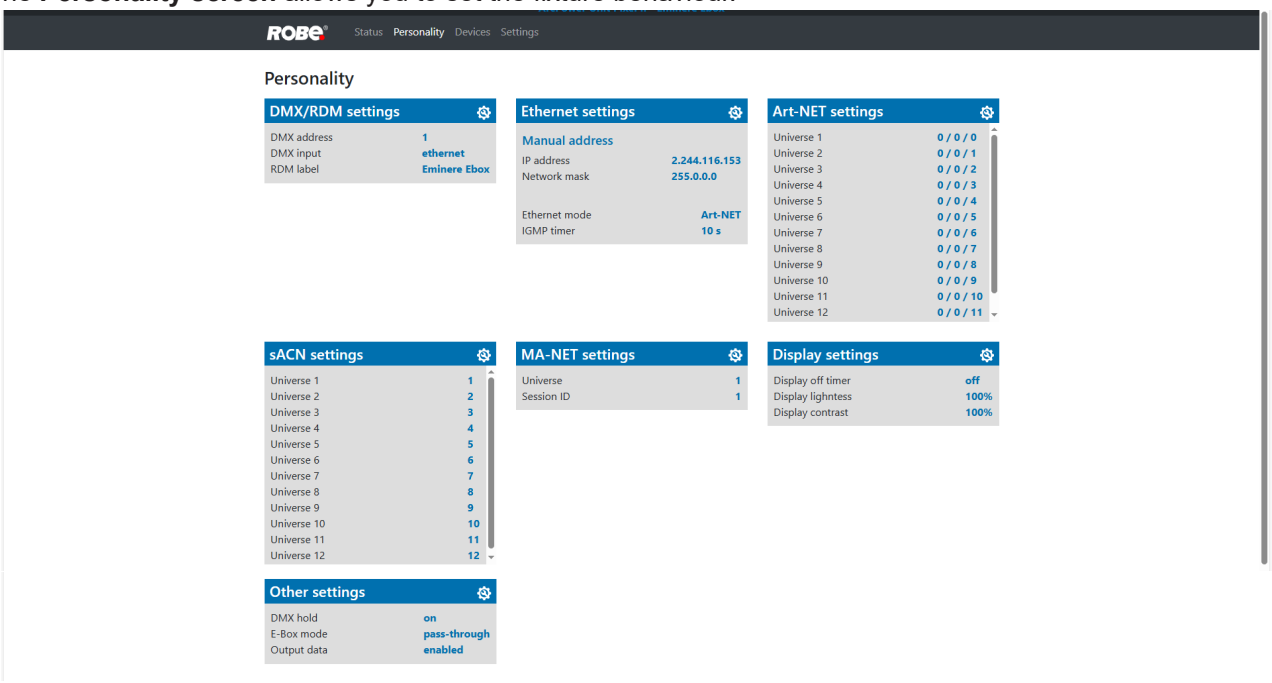


This screen gives you a fast overview of the fixture settings. The icon allows you to change some values in the corresponding table.

Example for DMX/RDM settings:



The **Personality screen** allows you to set the fixture behaviour.



The icon  allows you to change values in the corresponding table.

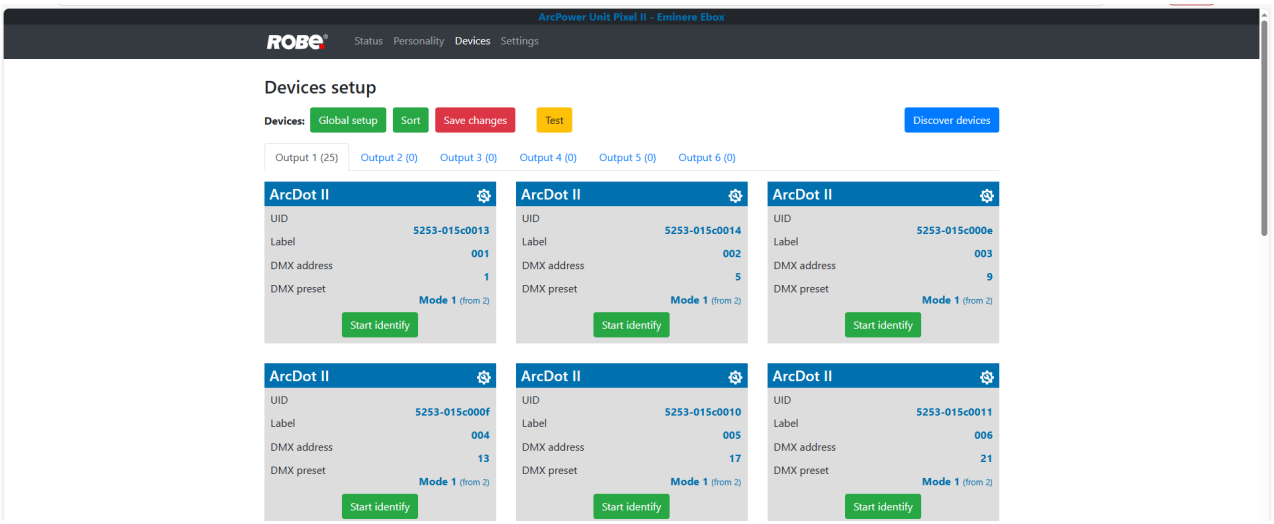
Menu frame "**Other settings**"

DMX hold If the function is on, the fixture keeps last received DMX values in case that DMX data receiving was interrupted (e.g. disconnected DMX cable or DMX controller).

Output data

Enabled - the ArcPower Unit Pixel II sends data to the connected LED modules.
Disabled - sending data to the connected LED modules is blocked.

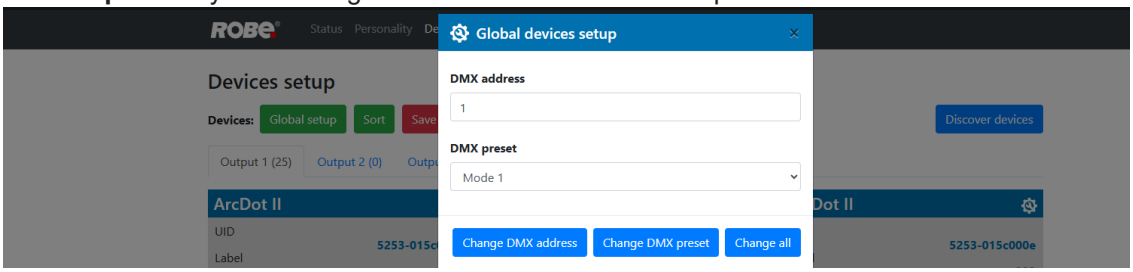
The **Devices screen** allows you to set individual ArcDots.



The icon  allows you to change values in the corresponding ArcDot II table.

Button **Start identify** allows you to show position of the ArcDot II. This arcDot II will start to light.

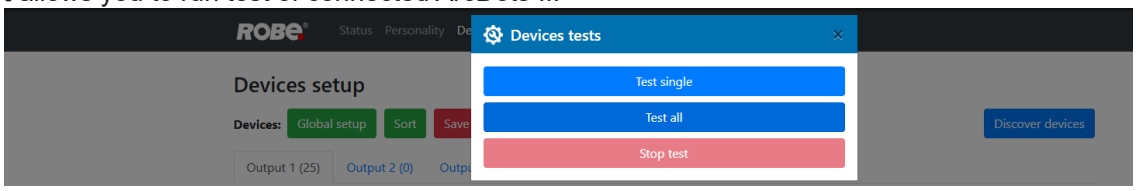
Button **Global Setup** allows you to change set DMX address and DMX preset for all connected LED modules



Button **Sort** allows you to sort ArcDots II on the current Output (Output 1- Output 6).

Button **Save changes** allows you to save you to save the changes you have made.

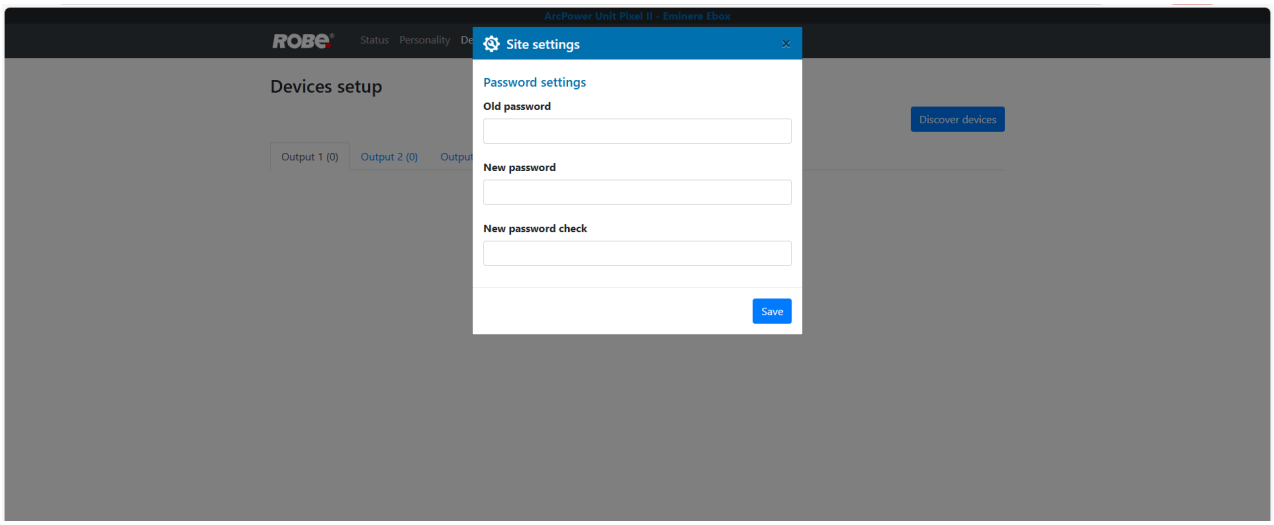
Button **Test** allows you to run test of connected ArcDots II.



Test Single - LED modules will light one after another in red/green/blue/amber (white) colour in a loop.
Colours depend on selected DMX mode.
First light LED modules connected to LED output 1, next LED output 2....LED output 6.
On each LED output, the LED module closest to the ArcPower Unit Pixel II starts to light up.
Test all - all LED modules will light simultaneously in red/green/blue/amber (white) colour in a loop.
Colours depend on selected DMX mode.
Stop test - canceling the test procedure.

Button **Discover devices** allows you to find connected LED modules on each LED ouput.

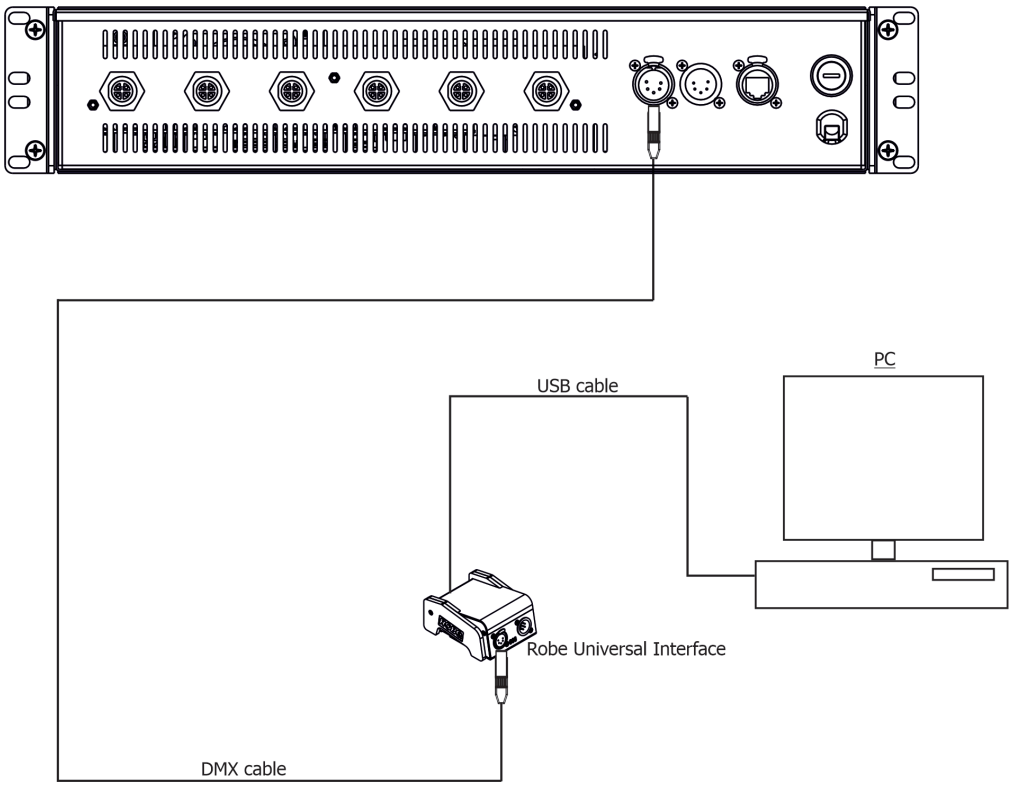
The **screen Settings** allows you to change password to REAP.



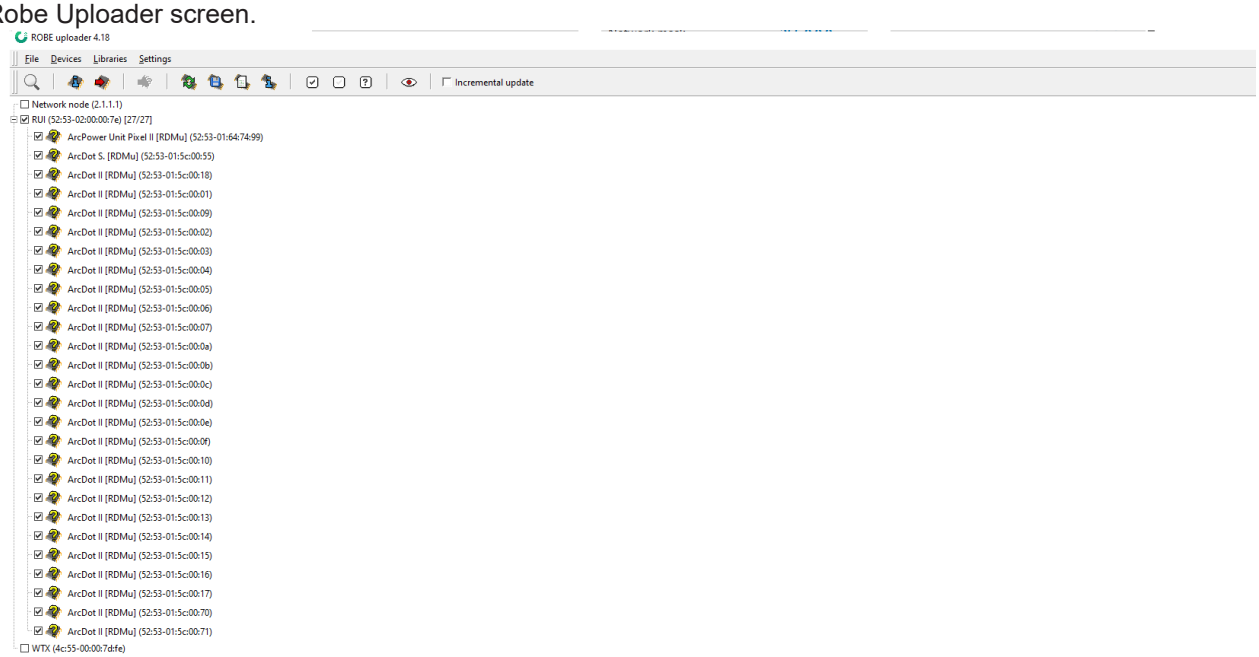
10. Software update

Software update of the ArcPower Unit Pixel II and connected ArcDots II can be done via an Ethernet connection between a computer running a ROBE Uploader software and ArcPower Unit Pixel II or using the Robe Universal Interface (Robe Universal Interface WTX), DMX connection and the ROBE Uploader software.
The ROBE Uploader is a software for automatized software update of Robe and Anolis fixtures.
The ROBE Uploader switches ArcPower Unit Pixel II to the update mode automatically.
Please see https://www.robe.cz/robe-uploader/ for more information about the ROBE Uploader.

Example of connection - DMX and the Robe universal Interface.

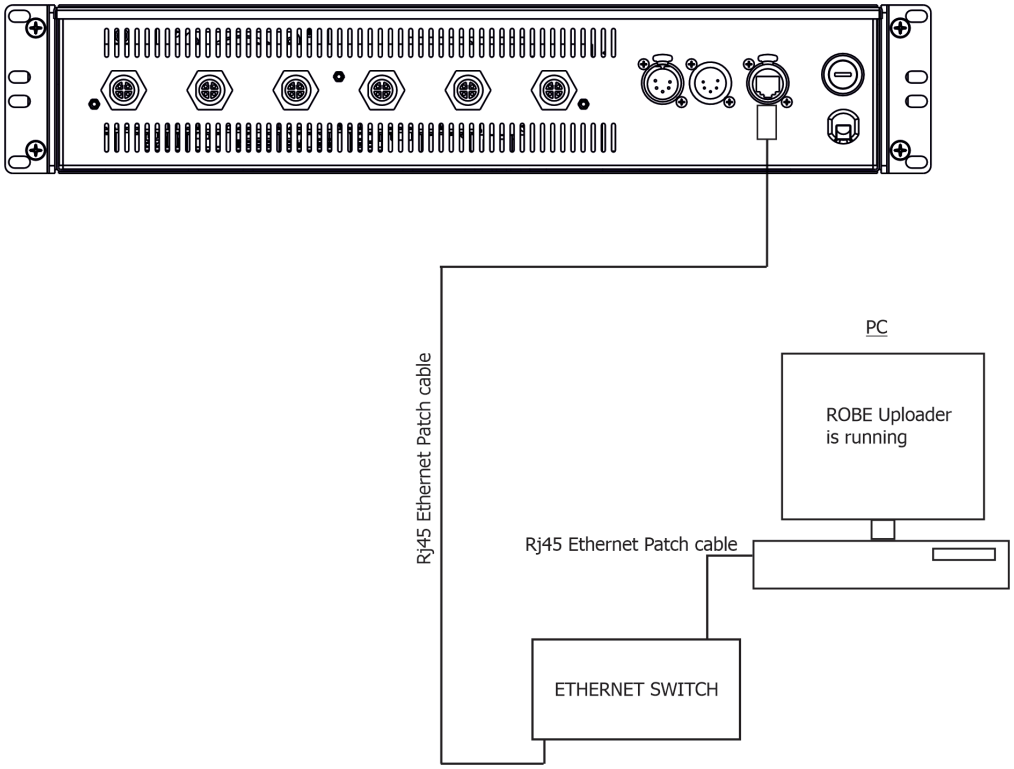


Robe Uploader screen.



Both ArcPower Unit Pixel II and ArcDots II are displayed in the Robe Uploader. You cannot update the ArcPower Unit Pixel II and ArcDots II at the same time. First update the ArcPower Unit Pixel II (check ArcPower Unit Pixel II, uncheck all ArcDots II), use the file **ArcPowerUnitPixelII.lib**.
After updating the ArcPower Unit Pixel II, update ArcDots II (check all ArcDots II, uncheck ArcPower Unit Pixel II), use the file **ArcDot2.lib**.

Example of connection - Ethernet.



Robe Uploader screen.

Only the ArcPower Unit Pixel II is displayed, you cannot update connected ArcDots II. Use the file **ArcPowerUnitPixelII.lib** for the ArcPower Unit Pixel II updating.

11.Technical Specifications

Power supply
Input voltage: 100-277V AC, 50/60 Hz
Max. power consumption: 1000 W
Main fuse: T 16A

Electric protection class
I

LED outputs
Number of LED outputs: 6
Max. output voltage: 48V
Max. load (all LED outputs together): 900W:
Max. load per one LED output:150W

Control & Programming
Setting and addressing: two row LCD display and 4 control buttons
Control options: DMX, Art-Net, MANet, MANet2, sACN
DMX data in/out: Locking 5-pin XLR
Ethernet: RJ45
LED outputs: 4-pin panel connectors Chogori

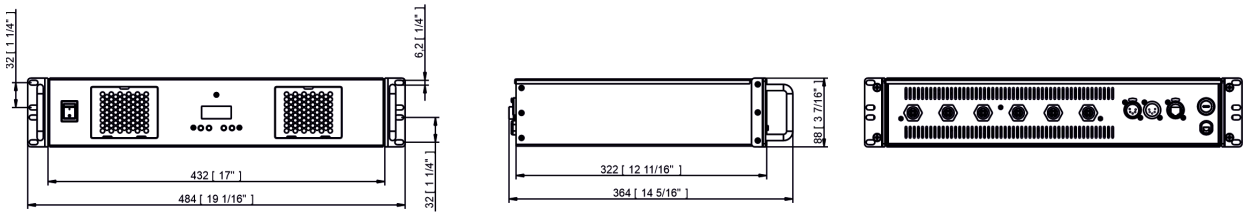
Temperatures
Operating Ambient Temperature: 0°C / +40°C (+32°F / +104°F)
Operating Temperature: +75°C @ Ambient +40°C (+167°F @ Ambient +104°F)

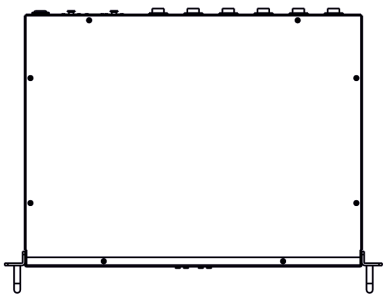
Total heat dissipation (calculated)
2560 BTU/h

Protection factor
IP20/suitable for dry locations only

Weight
6.5 kg (14.3 lbs)

Dimensions
mm [inch]





Included items
1x ArcPower Unit Pixel II
1x User manual

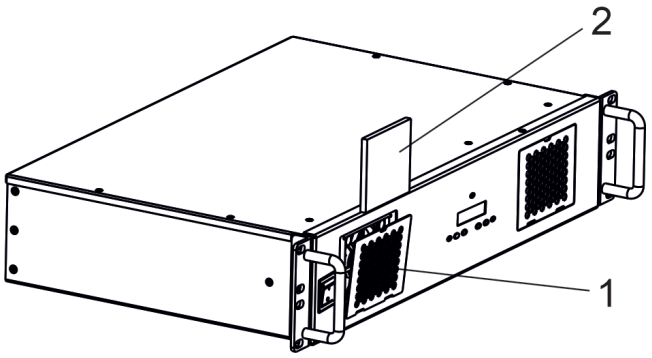
12. Maintenance

DANGER !
Disconnect from the mains before starting any maintenance work

12.1 Replacing the air filters

The ArcPower Unit Pixel II is equipped with 2 air filters placed in front panel of the fixture.
To replace the air filters.

1. Disconnect the fixture from mains.
2. Open the protective grid (1).
3. Pull out the air filter (2).
4. Clean or replace the air filter (clean the air filters with a vacuum cleaner or you can wash them and put back dry).
5. Put the filter cover back to the protective grid and close the protective grid (1).
6. Repeat the same procedure for the second air filter.



12.2 Replacing the main fuse

Only replace the fuse by the one of the same type and rating.

Before replacing the fuse, disconnect the ArcPower Unit Pixel II.

1. Remove the fuse holder on the rear panel of the base with a fitting screwdriver from the housing (anti-clockwise).
2. Remove the blown fuse from the fuse holder.
3. Install the new fuse in the fuse holder (only the same type and rating).
4. Replace the fuseholder in the housing and fix it.

12.3 Disposing of the product

To preserve the environment please dispose or recycle this product at the end of its life according to the local regulations and codes.

13. ChangeLog

This section summarizes changes in the user manual.

Version of the manual	Date of issue	Description of changes