IKON PROFILE

User Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Unpacking:

Thank you for purchasing the Ikon Profile by ADJ Products, LLC. Every Ikon Profile has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for any damage and be sure all equipment necessary to operate the system has arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return the unit to your dealer without first contacting customer support.

Customer Support:

ADJ Products, LLC provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.adj.com for any comments or suggestions. For service related issue please contact ADJ Products, LLC. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

>Voice: (800) 322-6337
>Fax: (323) 582-2941
>E-mail: support@americandj.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! *This may cause eye damage. Avoid looking directly into the light source. Use sensible precaution.*

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact ADJ Products, LLC.

PLEASE do not discard the shipping carton in the trash. Please recycle when ever possible.

The Ikon Profile carries a two year (730 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. If the unit is under warranty you must provide a copy of your proof of purchase invoice. Please contact ADJ customer support for a R.A. number.

Safety Issue: This unit may blow the fuse if the maximum allotted load of 2 amps is reached. If the fuse needs replacement, please see fuse replacement on page 14.

- Be sure the local power outlet match the required voltage of the unit.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the fixture. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- The fixture should be serviced by qualified service personnel when:
  - A. The power cord or the plug has been damaged.
  - B. Objects have fallen, or liquid has been spilled into the appliance.
  - C. The appliance has been exposed to rain or water.
  - D. The fixture does not appear to operate normally or exhibits a marked change in performance.
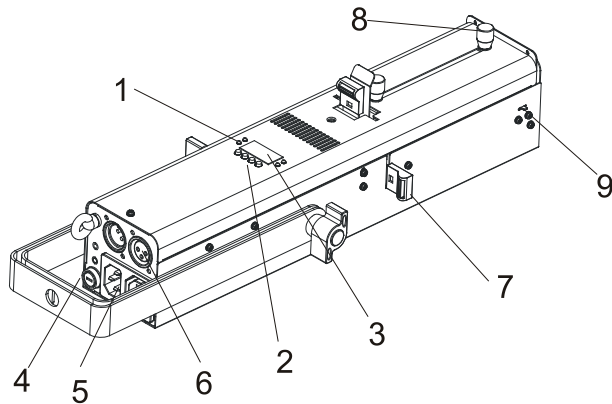
1. LED:

DMX	On	DMX input present
MASTER	On	Master Mode
SLAVE	ON	Slave Mode

2. Button:

MENU	To select the programming functions
▼ UP	To go forward in the selected functions
▲ DOWN	To go backward in the selected functions
ENTER	To confirm the selected functions

3. Fuse (T 2A): Protect the unit from damage of over current

4. Display: To show the various menus and the selected function

5. Power In/Out: Power cable input/output connections

6. DMX In/Out: 3-pin XLR connections for DMX 512 operation

7. Flags: Use these to adjust the framing of your gobo

8. Knobs: Move to adjust the beam angle from 15 to 40 degree and to focus the gobo

9. Spring: To lock the color gel frame into place
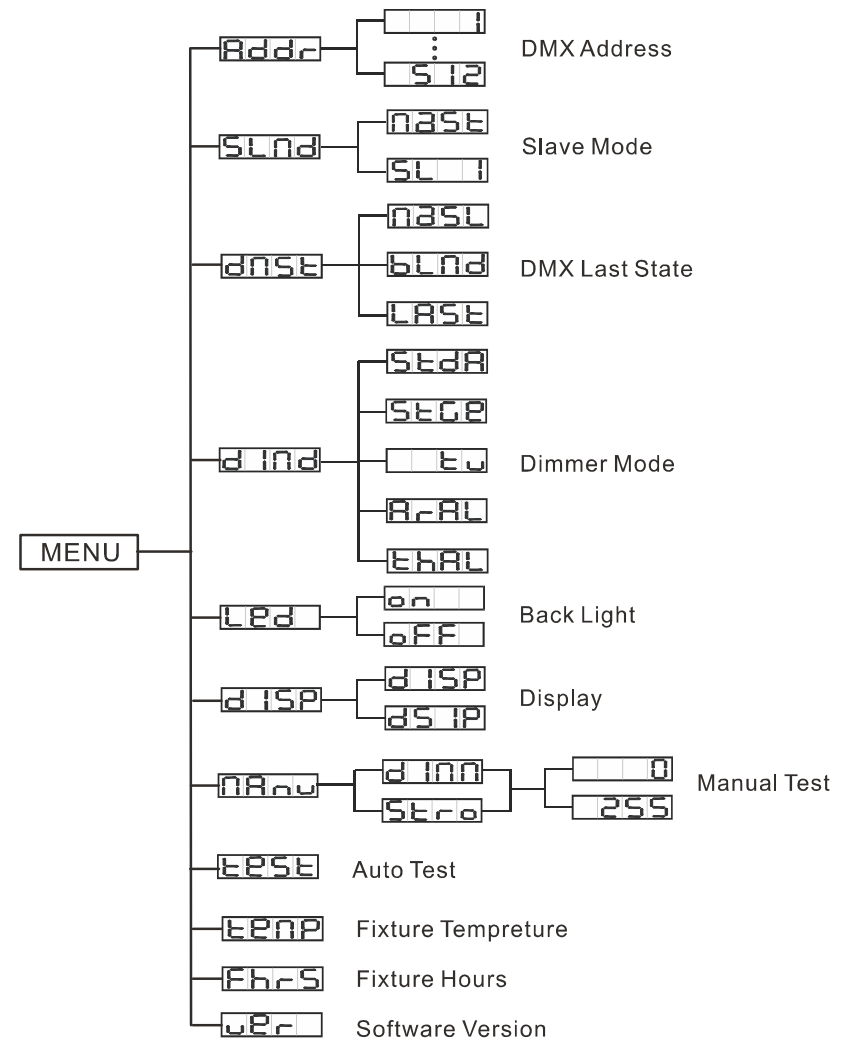
On-Board System Menu. The Ikon Profile comes with an easy to navigate system menu. This next section will detail the functions of each command in the system menu. ***Please read the next section thoroughly!***

To access the main menu press the MENU button. Press the UP or DOWN buttons until you reach function you wish to change. When you reach the function you wish to change press the ENTER button. When a function is selected use the UP or DOWN buttons to change the function settings. Once your changes are made press the ENTER button, and then press and hold the MENU button for at least three seconds to confirm and lock the change into the system memory. If the MENU button is not pressed and held within eight seconds the fixture will automatically confirm and lock the change into the system memory. To exit without making any changes press the MENU button.

ADDR - DMX Address Setting.

1. Press the MENU button until "**ADDR**" is displayed, press ENTER.

2. The current DMX address will now be displayed and flashing. Press the UP or DOWN buttons to find your desired address. Press ENTER to set your desired DMX address.
NOTE: If after you connect your DMX controller the unit does not fall into DMX mode, press and hold the MENU button for at least 3 seconds.

SLND - This will let you set unit as a master or slave in a master/slave configuration.

1. Press the MENU button until "**SLND**" is displayed, press ENTER. "**MAST**" or "**SL 1**" will be displayed.

2. Press the UP or DOWN buttons until your desired setting is displayed, press ENTER to confim and exit.

DNST - This mode can be used as a precaution mode, that in case the DMX signal is lost, interrupted, or power is lost, the operating mode chosen in the setup is the running mode the fixture will go into when the DMX signal is lost. You can also set this as the operating mode you would like the unit to return to when power is applied.

1. Press the MENU button until "**DNST**" is displayed, and either "**MASL**", "**BLND**", or "**LAST**" will be displayed beneath.

2. Press ENTER and the bottom choice will begin to flash. Use the UP or DOWN buttons to choose an operating mode you would like the unit to start up in when power is applied or the DMX signal is lost.
• **MASL** (Master Slave) - If the DMX signal is lost or power is applied, the unit will automatically go into Master Slave mode and run a built-in show.

• **BLND** (Blackout) - If the DMX signal is lost or interrupted, the unit will automatically go into stand by mode.

• **LAST** - If the DMX signal is lost the fixture will stay in the last DMX setting. If power is applied and this mode is set, the unit will automatically go into the last DMX set up.

3. Press ENTER to confirm your desired set up.

DIND - This will let select your desired dimmer curve.

1. Press the MENU button until "**DIND**" is displayed, and press ENTER. 1 of 5 dimmer curves will be displayed. "**STDA**" (standard), "**STGE**" (stage), "**TV**" (TV), "**ARAL**" (Architectural), or "**THAL**" (Theatre). See the dimmer curve chart on page 28 for more info.

2. Press the UP or DOWN buttons to find your desired dimmer curve and press ENTER to confim and exit.

LED - With this function the LED display will turn off after 2 minutes.

1. Press the MENU button until "**LED**" is displayed, press ENTER.

2. The display will show either "**ON"** or **"OFF**". Press the UP or DOWN buttons to select "**ON**" to keep the LED display on at all times, or "**OFF**" to allow the LED display to turn off after 2 minutes. Press any button to turn on the LED display again.

3. Press ENTER to confirm and exit.

DISP - This function will reverse the display 180°.

1. Press the MENU button until "**DISP**" is displayed, press ENTER.

2. Press the UP button to select "**DISP**" to activate this function, or "**DSIP**" to deactivate this function.

3. Press ENTER to confirm.

MANU - In this submenu you are able to test the dimmer, and strobe.

1. Press the MENU button until "**MANU**" is displayed, press ENTER.

2. Use the UP and DOWN buttons to scroll through the various functions able for testing. Once you have found your desired function you would like to test press ENTER.

3. After you have pressed ENTER, use the UP and DOWN buttons to adjust the values and test the function. To exit press the MENU button.

TEST - This function will run a self test program.

1. Press the MENU button until "**TEST**" is displayed, press ENTER.

2. The fixture will now run a self test.

TEMP - With this function you can check the temperature of the fixture.

1. Press the MENU button until "**TEMP**" is displayed, press ENTER.

2. The fixture temperature will now be displayed. Press MENU to exit.

FHRS - With this function you can display the running time of the unit.

1. Press the MENU button until "**FHRS**" is displayed, press ENTER.

2. The display shows the running time of the unit. Press MENU to exit.

VER - Use this function to display the Software version of the unit.

1. Press the MENU button until "**VER**" is displayed, press ENTER.

2. The display will show the software version.

Ikon Profile	DMX Values & Traits	
Channel	**Value**	**Function**
1		STROBING/SHUTTER
	0 - 7	CLOSED
	8 - 15	OPEN
	16 - 131	STROBE SLOW - FAST
	132 - 139	OPEN
	140 - 181	FAST CLOSE - SLOW OPEN
	182 - 189	OPEN
	190 - 231	SLOW CLOSE - FAST OPEN
	232 - 239	OPEN
	240 - 247	RANDOM STROBE
	248 - 255	OPEN
2	0 - 255	MASTER DIMMER 0% - 100%
3		DIMMER MODE
	0 - 20	STANDARD
	21 - 40	STAGE
	41 - 60	TV
	61 - 80	ARCHITECTURAL
	81 - 100	THEATRE
	101 - 255	DEFAULT DIMMER SETTING

Ikon Profile — CAD Drawing

79.5 · 127 · 403 · 448 · 149 · 127
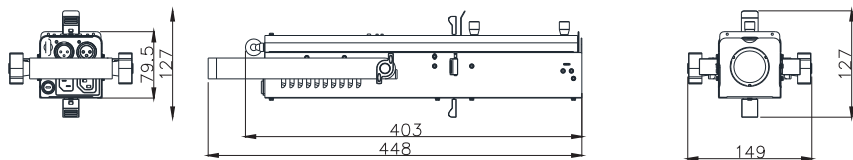
Ikon Profile — Gobo Replacement

The Ikon Profile gobo can be interchanged at any time and allows you to customize your system.

To replace gobo;
1. Gently slide the gobo housing out of the top of unit. The gobo housing is located in front of the top flag.
2. Once the gobo housing has been removed, remove the retaining ring that holds the gobo in. This can easily be done using needle nose pliers.
3. Remove and replace the gobo with your desired replacement. Reinsert the retainer ring, and make sure the ring rests firmly against the gobo.
4. Slide the gobo assembly back into place.

Ikon Profile — Adding a Color Gel

A color gel (not included) can be added to the front of the Ikon Profile and can be interchanged at any time. This allows you to customize your system.

To add a color gel;
1. Locate the color gel frame at the front of the unit. Slide the spring lever back and slide the gel frame out of the holder.
2. Once the gel frame has been removed slide your desired color gel into the middle of the frame.
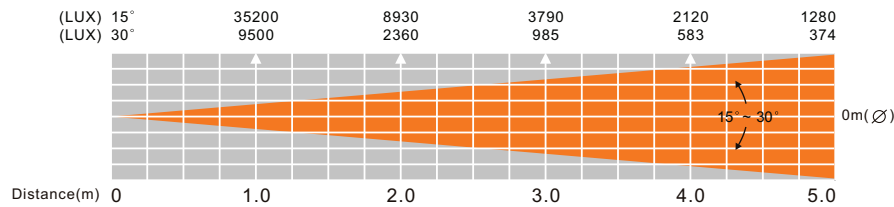3. Slide the spring back and slide the gel frame into place.

Color gel splint

Spring
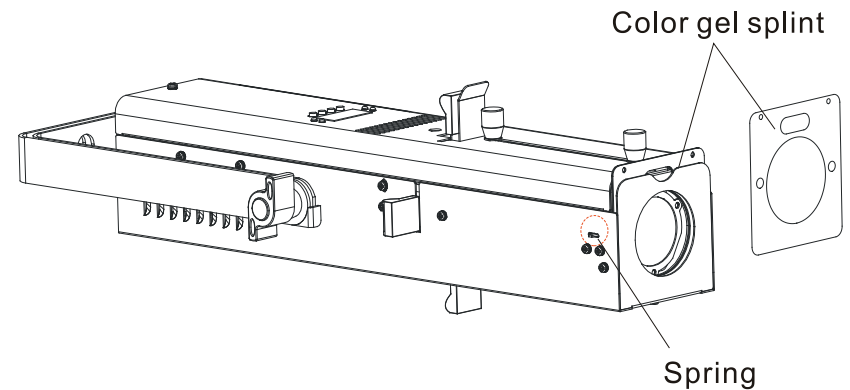
The unit should be mounted using a mounting clamp (not provided), affixing it to the mounting bracket that is provided with the unit. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times the unit's weight. Also, always use a safety cable that can hold 12 times the weight of the unit when installing the fixture. The equipment must be installed by a professional, and it must be installed in a place where it is out of the reach of people's grasp.

| (LUX) 15° | 35200 | 8930 | 3790 | 2120 | 1280 |
| (LUX) 30° | 9500 | 2360 | 985 | 583 | 374 |

15° ~ 30°   0m(∅)

| Distance(m) | 0 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 |

26.8 mm

24 mm

26.8 mm

24 mm

26.8 mm

24 mm

26.8 mm

24 mm

26.8 mm

24 mm

The **UC IR (sold separately)** infrared remote gives you control of various functions (See below). To control the fixture you must aim the remote at the front of the fixture and be no more than 30 feet away.

The Ikon Profile comes with the **Airstream IR** remote transmitter. The transmitter plugs into the headphone jack of your iOS phone or tablet. To control your IR fixture you must raise the volume to the maximum on your iOS phone or table and aim the transmitter at the front of the fixture and be no more than 15 feet away. After you have purchased the Airstream IR transmitters, the app is a free download from the app store for your iOS phone or tablet. The app comes with 3 pages of control depending on the IR fixture you are using. Please see below for IR functions including the corresponding app page.

Works with App page 1.

STAND BY - Pressing this button will blackout the fixture.

FULL ON - This button is invalid for this fixture.

STROBE - Press and hold this button to activate strobing.

FADE/GOBO - This button is invalid for this fixture.

"DIMMER +" and "DIMMER -" - Use these buttons to adjust the output intensity.

1-9 - These buttons are invalid for this fixture.

SOUND ON & OFF - These button's are invalid for this fixture.

SHOW - This button is invalid for this fixture.

With this feature you can connect the fixtures to one another using the IEC input and output sockets. The quantity that can be connected is 16 fixtures maximum @ 120V and 27 fixtures maximum @ 230V. After the maximum fixture's is reached you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.

No light output from the unit;

1. Be sure the fuse has not popped. The fuse is located on the rear panel.
2. Be sure the 4 flags are open and not closed.

First unplug the power. The fuse holder is located next to the I.E.C power cord output. Using a phillips-head screw driver unscrew the fuse holder. Remove the bad fuse and replace with a new one.

Fixture Cleaning:

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses should be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy club use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
4. Always be sure to dry all parts completely before plugging the unit back in.

MANUFACTURER'S LIMITED WARRANTY

A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product–please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in it's original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintnance, cleaning or periodic check up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear indentifying marks to that effect.

E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- **Lighting Products = 1-year (365 days) Limited Warranty** (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding LED and lamps)
- **Laser Products = 1 Year (365 Days) Limited Warranty** (excluding laser diodes which have a 6 month limited warranty)
- **L.E.D. Products = 2-year (730 days) Limited Warranty** (excluding motors, PCB boards, and power supplies, which have a 1-year (365 day Limited Warranty) batteries which have a 180 day limited warranty). Only the L.E.D.s carry a 2-year warranty (**excluding StarTec Series which a carries a 1 Year Limited Warranty**)
- **ADJ DMX Controllers = 2 Year (730 Days) Limited Warranty** (excluding faders and tact switches)

Ikon Profile | Specifications

Model: Ikon Profile

Voltage:	100-240V, 50/60Hz
LED:	1 x 32W White LED
Power Consumption:	44W
Power Cord Daisy Chain:	16 Fixtures Max. (120V)
	27 Fixtures Max. (230V)
Colors:	White
Beam Angle:	15 - 30 Degrees
Dimensions:	16"(L) x 6"(W) x 5"(H)
	403 x 150 x 127mm
Weight:	6 Lbs./ 2.7 Kgs
Gobos:	Size: 26.8mm
	Viewable: 24mm
Fuse:	2 Amp
Duty Cycle:	None
Warranty:	Two Year (730 Days)

Auto Sensing Voltage: This fixture contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source.

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.