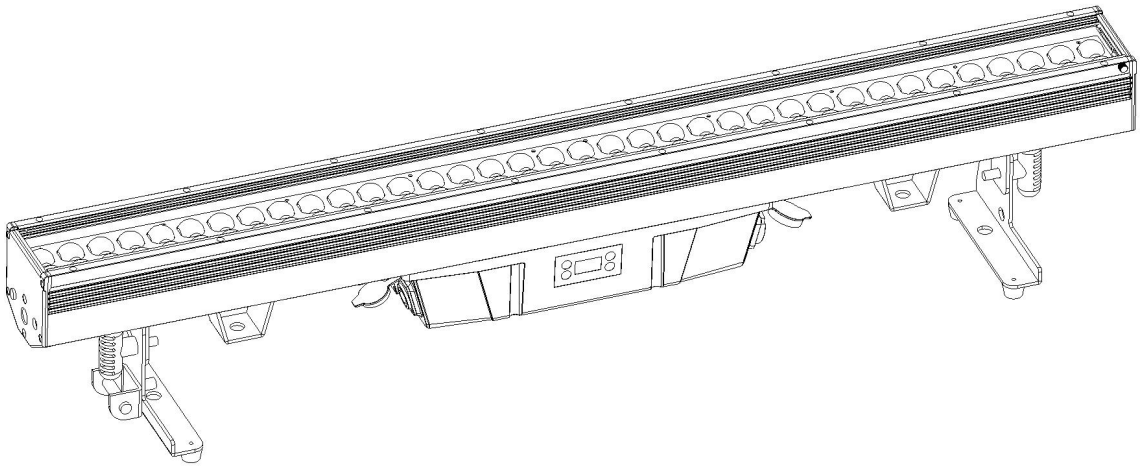
Curtain Bar IP



USER MANUAL

KEEP THIS USER MANUAL FOR FUTURE NEEDS

Thank you for your patronage!
We are confident that our excellent products and service can satisfy you.
For your own safety, please read this user manual carefully before installing the device.
In order to install, operate, and maintain the lighting safety correctly.
We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.

CAUTION!
Keep this device away from rain and moisture!

CAUTION!
Unplug mains lead before device's installation, cleaning and maintenance!

Every person involved with the installation, operation and maintenance of device has to:
-be qualified
-follow carefully the instructions of this manual

INTRODUCTION

Thank you for having chosen this professional moving head.
You will see you have acquired a powerful and versatile device.
Unpack the device. Inside the carton box you should find:

1. One power in cable
2. One 3 Pin DMX cable(5 Pin optional)
3. Folding Clamps
4. One safety rope
5. One English user manual

（Flight case is optional, please contact your dealer）

Please check carefully that there is no damage caused by transportation. Should there be any questions, please consult your dealer and don't install this device.

GENERAL GUIDELINES

This device is a lighting effect for a professional use on stages, TV, in discotheques, theaters, etc., The device was designed for indoor use only.
This fixture is only allowed to be operated with the max alternating current which stated in the technical specifications in 6th page of this manual.
Lighting effects are not designed for permanent operation. Consistent operation breaks may ensure that the device will serve you for a long time without defects.
Do not shake the device. Avoid brute force when installing or operating the device.
While choosing the installation-spot, please make sure that the device is not exposed to extreme heat, moisture or dust. Please don't project the beam onto combustible substances. The minimum distance between light-output from the projector and the illuminated surface must be more than 0,5 meter.
If you use the quick lock cam in hanging up the fixture, please make sure the quick lock fasteners turned in the quick lock holes correctly.
Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation.
Please use the original packaging if the device is to be transported.
For safety reasons, please be aware that all modifications on the device are forbidden. If this device will be

operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to short-circuit, burns, electric shock, crash, etc.

SAFETY INSTRUCTIONS

CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

This device has left the factory in 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 user manual.

1. In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60degress.
2. Always mount this unit in safe and stable matter.

The qualified professionals are allowed to carry out the lamp installation, operation and maintenance, but they must guarantee to operate in strict accordance with the instructions referred to.

▲ **Important:**

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperatures.

This device falls under protection-class Ⅰ. Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

CAUTION!

Never touch the device during operation!

The housing may heat up!

CAUTION!

Never look directly into the light source,

As sensitive persons may suffer an epileptic shock.

Please be aware that damages caused by manual modifications to be the device are not subject to warranty. Keep away from children and non-professionals.

CLEANING AND MAINTENANCE

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

2. Do not spill water or other liquids into or on to your unit.
3. During long periods of non-use, disconnect the unit's main power.
4. It should be installed in a well-ventilated place, at a distance of 50 centimeters or more with the walls. At the same time, please check if the fan and ventilation holes are unobstructed.

The following points have to be considered during the inspection

1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
2) There must not be any deformations on the housing. Fixations and installations spots(ceiling, suspension, trussing).
3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
4) The electric power supply cables must not show any damage, material fatigue or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

CAUTION!

Disconnect from mains before starting maintenance operation!

In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
2) Clean the fan each week.
3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device.

Please use a moist, lint-free cloth. Never use alcohol or solvents !

TECHNICAL PARAMETERS

LIGHT SOURCE & OPTIC

Light source:72x4W RGBW LED

Beam angle:3 °

OPTICAL SYSTEM

High transparency small angle lens optical system

CONTROL AND PROGRAM

4 touch buttons

Control panel: OLED display screen

Control mode: DMX512, RDM, Art Net, sACN

DMX channel mode: 4

Control channels: 9/41/144/153

SOFTWARE UPGRADE

Updating software through a DMX connection

ELECTRICAL AND INTERFACE

Input voltage: 110-240V~50/60Hz
Power: 400 W
Power socket: waterproof power connector input/output
Signal interface:
3pin(5pin) XLR waterproof socket input/output

WORK ENVIRONMENT

Operating temperature: -10°C to 40°C
Maximum surface temperature: 65°C
IP level: IP66

INSTALL

Can be installed horizontally or vertically
Safety rope connection hole
Can be spliced left, right, up, and down

FACTORY CONFIGURATION

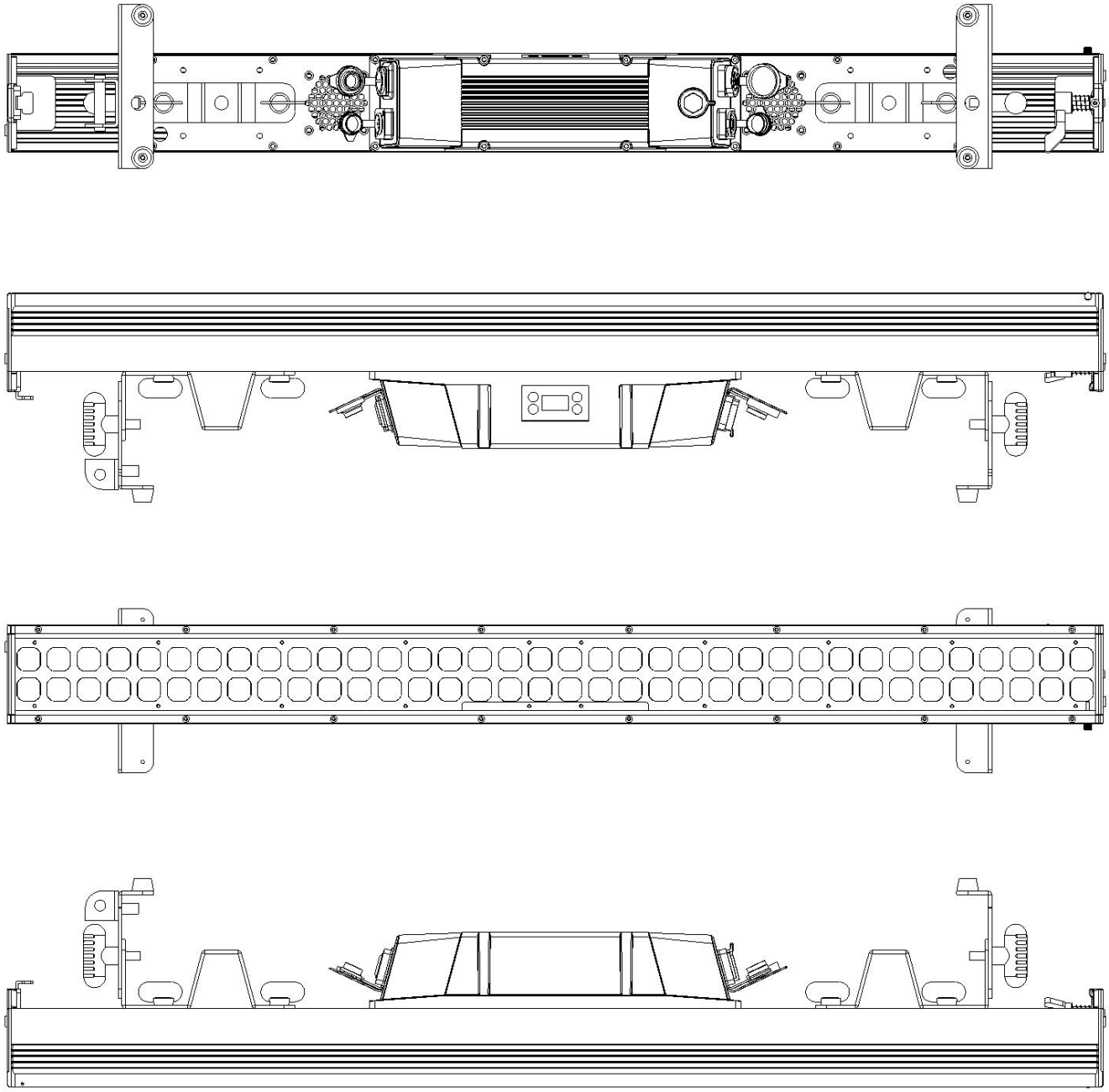
User manual
Power cable/DMX cable
Omega
Safety rope

OPTIONAL ACCESSORIES

Upper and lower splicing parts
Diffusion filter
Standing frame

WEIGHT & SIZE

NW: 8.3kg(Not including clamps)
Carton box 1in1:108*19*24cm/ 10KG
Flight case 6in1:116*73*45cm /86KG
Fixture size: 100*124*90mm(L*W*H)



CHANNEL LIST

CH Mode	Channel	Value	Functon
9CH	1	000-255	Dimmer
	2	000-255	Strobe
	3	000-255	Red
	4	000-255	Green
	5	000-255	Blue

	6	000-255	White
	7	000-005	No function
		006-015	Macro1
		016-025	Macro2
		026-035	Macro3
		036-045	Macro4
		046-055	Macro5
		056-065	Macro6
		066-075	Macro7
		076-085	Macro8
		086-095	Macro9
		096-105	Macro10
		106-115	Macro11
		116-125	Macro12
		126-135	Macro13
		136-145	Macro14
		146-155	Macro15
		156-165	Macro16
		166-180	Macro17
		181-190	Macro18
		191-200	Macro19
		201-210	Macro20
		211-220	Macro21
		221-230	Macro22
		231-240	Macro23
		241-255	Macro24
	8	000-255	Program Speed
	9	000-255	Color Macros
41CH	1	000-255	Dimmer
	2	000-255	Red
	3	000-255	Green
	4	000-255	Blue
	5	000-255	White
	6	000-255	LED1 Dimmer
	7	000-255	LED2 Dimmer
	8	000-255	LED3 Dimmer
	9	000-255	LED4 Dimmer
	10	000-255	LED5 Dimmer
	...	...	...
	40	000-255	LED34 Dimmer
	41	000-255	LED35 Dimmer
144CH	1	000-255	Red1
	2	000-255	Green1
	3	000-255	Blue1
	4	000-255	White1
	5	000-255	Red2
	6	000-255	Green2

	7	000-255	Blue2
	8	000-255	White2
	...	...	...
	101	000-255	Red1
	103	000-255	Blue1
	105	000-255	Red2
	107	000-255	Blue2
153CH	1	000-255	Dimmer
	2	000-255	Strobe
	3	000-255	Red
	4	000-255	Green
	5	000-255	Blue
	6	000-255	White
	7	000-005	No function
		006-015	Macro1
		016-025	Macro2
		026-035	Macro3
		036-045	Macro4
		046-055	Macro5
		056-065	Macro6
		066-075	Macro7
		076-085	Macro8
		086-095	Macro9
		096-105	Macro10
		106-115	Macro11
		116-125	Macro12
		126-135	Macro13
		136-145	Macro14
		146-155	Macro15
		156-165	Macro16
		166-180	Macro17
		181-190	Macro18
		191-200	Macro19
		201-210	Macro20
		211-220	Macro21
		221-230	Macro22
		231-240	Macro23
		241-255	Macro24
		000-255	Green3
	8	000-255	Program Speed
	9	000-255	Color Macros
	10	000-255	Red1
	11	000-255	Green1
	12	000-255	Blue1
	13	000-255	White1
	14	000-255	Red2

	15	000-255	Green2
	16	000-255	Blue2
	17	000-255	White2
	...	..	...
	146	000-255	Red1
	147	000-255	Green1
	148	000-255	Blue1
	149	000-255	White1
	150	000-255	Red2
	151	000-255	Green2
	152	000-255	Blue2
	153	000-255	White2

REMARK

The product has perfect performance and intergrity packing. All users should be strictly comply with the warning
and operating instructions as stated. Or we aren't in charge of any result by misusing.
Any damage resulting by misuse is not within the Company's warranty.
Any fault or problem caused by neglecting the manual is also not in the charge of dealers.
Errors and omissions for every information given in this manual excepted.
All information is subject to change without prior notice.

Thank you again for your patronage!
We will be offering sincere service as always,
Wish you have a good lighting journey!