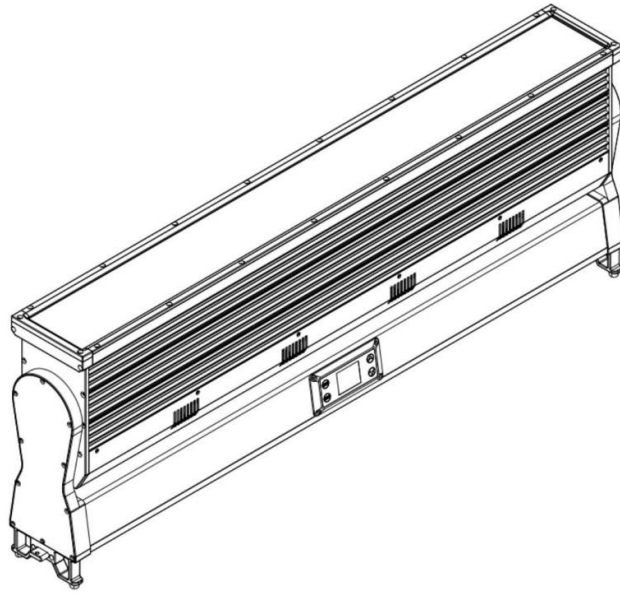
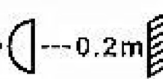


IP65 LED Pixel Zoom Strobe Bar Moving Head Light

10pcs 40W RGBW 4-in-1 LED



  IP20 LED  $t_a 40^{\circ}\text{C}$ $t_c 150^{\circ}\text{C}$

User Manual

KEEP THIS MANUAL FOR FUTURE NEEDS

1. Unpacking

Thank you for choosing our fixture. For your own safety, please read this manual before installing the device. This manual covers the important information on installation and applications. Please install and operate the fixture with following instructions. Meanwhile, please keep this manual well for future needs.

This fixture is made of a new type of high temperature and high hardness metal body. The fixture is designed and manufactured strictly following CE standards, complying with international standard DMX512 protocol. It's available independently controlled and linkable with each other for operation. And it is applicable for large-scale outdoor live performances, tourism project, nightclubs and discos.

10x60w 4-IN-1 LEDs(RGBW) which features high brightness and stability. Please carefully unpack it when you receive the fixture and check whether it is damaged during the transportation. And please check whether the following items are included inside the box:

Moving Head-----One

Signal Cable----One

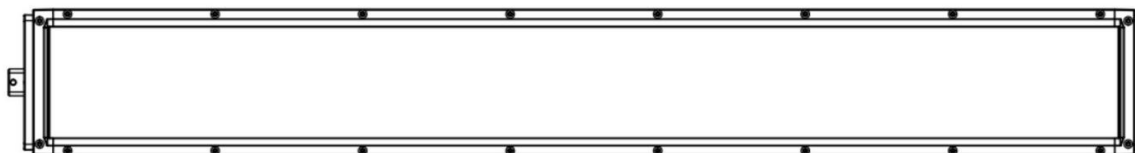
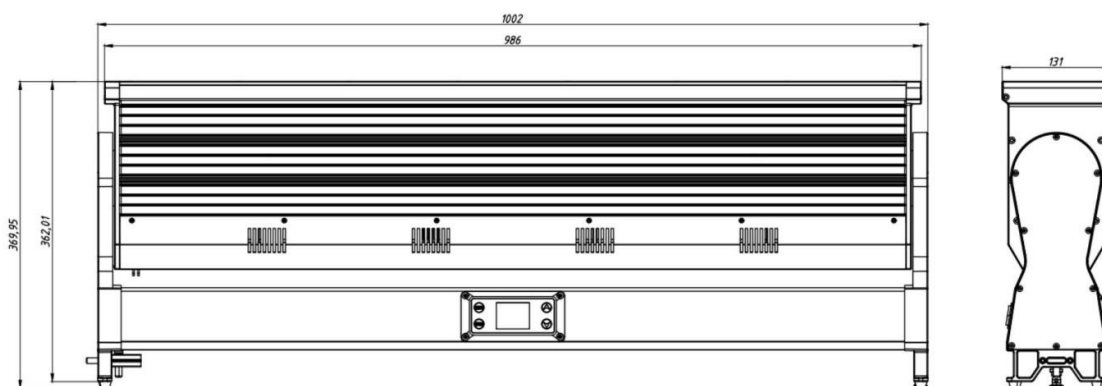
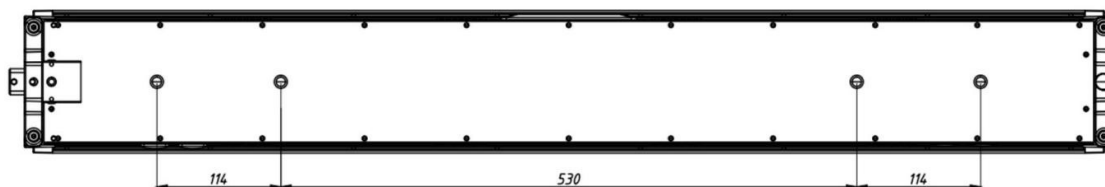
Hanging Bracket-----Two

Power Cable----One

Safety Cable-----one

User Manual----One

2. Product Introduction (mm)



3. 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.



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 temperature.

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

This product can be used within the voltage range of 100-240V and is intended for outdoor use.

The electric connection must carry out by qualified person.

The device shall only be used with rated voltage and frequency.

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.

Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.

If the external flexible cable or cord of this fixture 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.

4. Operation Instructions

- This light is for wash effect for on-site decoration purpose.
- Don't turn on the fixture if it's been through severe temperature difference like after transportation because it might damage the light due to the environment changes. So make sure to operate the fixture until it is in normal temperature.
- This light should be keep away from strong shaking during any transportation or movement.
- Don't pull up the light by only the head, or it might cause damages to the mechanical parts.
- Don't expose the fixture in overheat when installing it. And don't lay any power cables on the floor. Or it might cause electronic shock to the people.
- Make sure the installation place is in good safety condition before installing the fixture.
- Make sure to put the safety chain and check whether the screws are screwed properly when installing the fixture.
- Make sure the lens are in good condition. It's recommended to replace the units if there are any damages or severe scratch.
- Make sure the fixture is operated by qualified personnel who knows the fixture before using.
- Keep the original packages if any second shipment is needed.
- Don't try to change the fixtures without any instruction by the manufacturer or the appointed repairing agencies.
- It is not in warranty range if there are any malfunctions from not following the user manual to operate or any illegal operation, like shock short circuit, electronic shock, lamp broke, etc.

5. DMX-512 control connections

The lighting fixtures have standard DMX input and output 3-pin or 5-pin XLR sockets. Use the shielded twisted - pair signal cable specifically designed for DMX 512. Generally, the connection distance of the signal cable is within 100 meters. When transmitting signals over long distances, a DMX512 signal amplifier must be added.

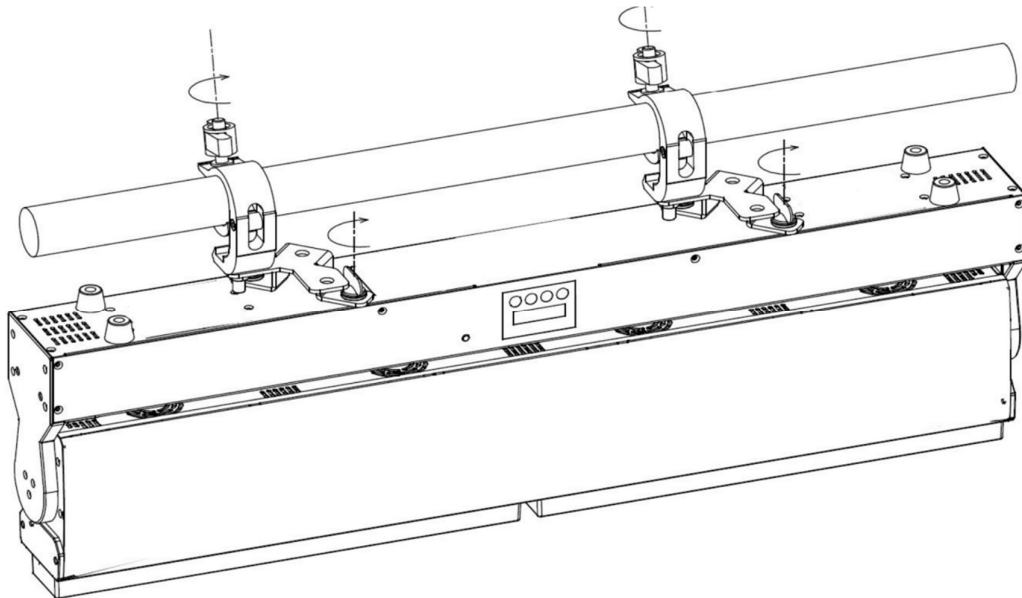
Connect a shielded twisted pair signal cable from the DMX output port of the controller to the DMX input port of the first device, and from the DMX output port of the first device to the DMX input port of the second device, and so on, until all the lamps are connected. Then install a terminal plug on the last 3-core socket of each connected lamp output. (Solder a 4/1W, 120 Ω resistor between the 2nd and 3rd pins of the 3 - pin male XLR plug).

Important Note: Wires must not touch each other or the metal housing.

6. Mounting and Installation

The fixtures can be placed horizontally, hung diagonally, or hung upside down. When hanging diagonally or upside down, pay special attention to the installation method.

As shown in [missing reference], before positioning the fixture, ensure the stability of the installation site. When installing it in an inverted hanging manner, make sure the fixture does not fall off the truss. It is necessary to use a safety rope to pass through the truss and the fixture handle for auxiliary hanging to ensure safety and prevent the fixture from falling and sliding. During the installation and testing of the fixture, pedestrians are prohibited from passing below. Regularly check whether the safety rope is worn and whether the hook screws are loose. Our company will not assume any responsibility for any consequences caused by the falling of the fixture due to unstable hanging installation.



7. Display instruction

DMX Addr: Use the menu to set desired fixture address setting. The value after the "->" symbol indicates the next address, which increases according to the number of channels selected in the menu "Channel Mode". If the next address exceeds 512 or the number of channels is not enough, "000" will be displayed.

Channel Mode: Select desired DMX channel mode. See the channel table for details.

Run Mode: Select operational mode.

DMX: Operate upon receiving signals from the control console.

Auto: Run built-in programs.

Reset Motor: Reset the device or switch the motor power supply through this menu.

ResetAll: Reset all.

Pan/Tilt: Reset Pan/Tilt.

...

Settings

Master/Remote: Slave mode is for receiving external DMX signals and Master mode is for sending DMX signals to external slave fixtures

Slave: Master mode. This device outputs its current running data from DMX port and ArtNet port (if any), and other devices as slaves can run synchronously with the host.

Master: Slave mode. Receive signals from the console or the master to run.

DimCurve: Select a dimming curve.

Linear: linear curve.

Square: Square curve.

...

DimSpeed: The speed of brightness response when DMX value changes. A lower speed can get better smoothness, but it is not suitable for high frequency stroboscopic.

Fast: The brightness changes quickly and the smoothness is slightly poor.

Slow: The brightness changes slowly and has good smoothness.

Led Frequency Set: Select whether to enable the LED frequency setting from menu.

N: The menu setting will be ignored, and the LED frequency will use the factory design value.

Y: The LED frequency uses the value set in menu.

Dim Frequency: Setting the PWM frequency of the light.

Pixelv Inversion: Select whether to invert pixels.

Pan Reverse: Selects whether to reverse the rotation direction

N: No reversal of rotation direction

Y: Reverse the direction of rotation

Tilt Reverse: Selects whether to reverse the rotation direction

N: No reversal of rotation direction

Y: Reverse the direction of rotation

Pan Range: Set the Pan rotation angle range

Start: The starting position of the range.

End: The end position of the range.

Tilt Range: Set the Tilt rotation angle range

Start: The starting position of the range.

End: The end position of the range.

Lost Signal: Select the response when the signal is lost during operation.

Keep: Keep the last state before signal loss.

Dim Off: Turn off the lights.

DMX Manual: Set DMX value manually

Auto Exit: Select a time value. If no action is taken within that time, this menu will automatically exit.

Never: Do not automatically exit the menu

10Sec: After 10 seconds of no operation, the menu will automatically exit.

20Sec: After 20 seconds of no operation, the menu will automatically exit.

...

Keep:Select whether to keep the operation status of this menu after exiting this menu.

No:After exiting this menu, it will be executed according to "Run Mode" menu.

Yes:The current status will be maintained after exiting this menu.

Tilt:0 - 255

Focus:0 - 255

...

Adv. Settings

Fine Adj.

Tilt:Fine adjust of the "Tilt".

Focus###:Fine adjust of the "Focus".

...

...

...

Fine Adj Assist:Fine-tuning data is saved on the front panel. If the device has other control panels, fine-tuning data will be automatically backed up to the control panels. When replacing the front panel in the future, fine-tuning data can be recovered from the control panel. See the appendix for details.

Recover:The system automatically decides whether to back up or restore according to certain rules. If it cannot be decided, it needs manual operation. This menu is used for manual data recovery, that is, data is overwritten from the control panel to the front panel, and the existing data of the front panel will be lost. This menu will only be displayed when it is necessary to restore manually.

Backup:This menu can manually back up data from the front panel to other control panels. This menu will only be displayed when it is necessary to backup manually.

Clear Local:One-click reset all fine-tuning of the display panel. After clearing the data of the front panel, if other control panels have backup data, the data will be automatically restored when the power is turned on again.

Show Backup:View the backed-up data.

Clear Backup:Clear the backup data.

Display Settings

Sleep:If there is no operation on the interface for a period of time, turn off the screen display.

Never:The screen is always on.

10Sec:Turn off the screen after 10 seconds of no operation.

20Sec:Turn off the screen after 20 seconds of no operation.

...

Invert:Choose whether to reverse the screen.

Display Lock:When you wake up after the screen is turned off, whether to lock the screen to prevent misoperation.

Display:Whether to blink the screen backlight when there is no DMX signal.

Language:Select the UI language.

中文:Chinese

Eng:English

Recover Settings:Restore the settings to the factory state.

Factory Settings:Factory internal settings for inspection.

Info

Dmx Monitor

DmxValue(Named):Displays the received DMX value, and the channel is displayed as the channel name.

Tilt:0 - 255

Focus:0 - 255

...

DmxValue(Raw)###:Displays the received DMX value, and the channel is displayed as the channel sequence received by the DMX port. If the RDM signal is received, it will also be displayed.

CHN###:0 - 255

...

...

FPS:Displays the frame rate of DMX signal, in frames per second.

Total Chns:Displays the total number of channels sent by the console.

Security:Factory internal settings for inspection.

Light UsageTime

Current:Displays the current use time of the lamp or LED, in minutes.

Total:Displays the cumulative service time of lamp or LED, in hours.

Ignite Times:Record the number of lamp igniting. Every time a igniting action occurs, whether it is successfully ignited or not, the count is increased. If the igniting fails and there is a built-in automatic attempt to re-try, each attempt will be counted.

Clear:Clear the use time record of lamp or LED.

Test:Used for device debugging and testing, only for professionals.

SN Settings:For factory maintenance only.

Reboot:Reset display panel.

Error.:Displays the errors found in the device self-checking, and this information is used for device maintenance.

Tilt Raster:The Tilt encoder is abnormal, and the position cannot be automatically corrected when the motor lost step.

Focus:The positioning sensor of the motor is abnormal, which is usually not sensed by hall element.".

N:It work well.

Y:Positioning sensor abnormal

...

Product Code:Display product model, version and other information.

8. Display instruction

Channel mode						Channel value	Function
17 ch	27 ch	99 ch	108 ch	168 ch	170 ch		
1	1	1	1	1	1	000-255	Vertical 0° →202°
2	2	2	2	2	2	000-255	Vertical fine tuning
3	3	3	3	3	3	000-255	Zoom wide→narrow
4	4	4	4	4		000-255	Total dimming 0%→100%
					4	000-255	Main light dimming 0%→100%
					5	000-255	Strobe white light dimming 0%→100%
					6	000-255	Strobe color light dimming 0%→100%

5	5	5	5	5	7	Main light strobe	
						000-007	Blackout
						008-015	Light on
						016-131	Slow to fast
						132-139	Light on
						140-181	Slow open, fast close, slow to fast
						182-189	Light on
						190-231	Fast open, slow close, slow to fast
						232-239	Light on
						240-247	Random strobe slow to fast
						248-255	Light on
6	6	6	6	6	8	Strobe white light strobe	
						000-007	Blackout
						008-015	Light on
						016-131	Slow to fast
						132-139	Light on
						140-181	Slow open, fast close, slow to fast
						182-189	Light on
						190-231	Fast open, slow close, slow to fast
						232-239	Light on
						240-247	Random strobe slow to fast
						248-255	Light on
7	7	7	7	7	9	Strobe color light strobe	
						000-007	Blackout
						008-015	Light on
						016-131	Slow to fast

						132-139	Light on
						140-181	Slow open, fast close, slow to fast
						182-189	Light on
						190-231	Fast open, slow close, slow to fast
						232-239	Light on
						240-247	Random strobe slow to fast
						248-255	Light on
8	8	8	8	8	10	Special functions (to activate, stay on DMX value for at least 3 seconds)	
						000-029	No function
						030-039	Dimming curve: Linear
						040-049	Dimming curve: Square
						050-059	Dimming curve: Square root
						060-069	Dimming curve: S-curve
						100-109	LED frequency setting: Yes
						110-119	LED frequency setting: No
						123	LED frequency: 1KHz
						124	LED frequency: 2KHz
						125	LED frequency: 3KHz
						126	LED frequency: 4KHz
						127	LED frequency: 6KHz
						128	LED frequency: 8KHz
						129	LED frequency: 10KHz
						130	LED frequency: 12KHz
						131	LED frequency: 14KHz
						132	LED frequency: 15KHz
						133	LED frequency: 16KHz
						134	LED frequency: 20KHz

						135	LED frequency: 25KHz
						136	LED frequency: 30KHz
						137	LED frequency: 32KHz
						140-149	Y-axis reset
						150-159	Head reset
						180-189	Pixel inversion: No
						190-199	Pixel inversion: Yes
						200-209	All reset
						210-219	Dimming speed: Fast
						220-229	Dimming speed: Smooth
						250-255	No function
9	9					000-255	Main light red 0%→100%
10	10					000-255	Main light green 0%→100%
11	11					000-255	Main light blue 0%→100%
12	12					000-255	Main light white 0%→100%
		9	9	9	11	000-255	Main light red1 0%→100%
		10	10	10	12	000-255	Main light green1 0%→100%
		11	11	11	13	000-255	Main light blue1 0%→100%
		12	12	12	14	000-255	Main light whitel 0%→100%
		13	13	13	15	000-255	Main light red2 0%→100%
		14	14	14	16	000-255	Main light green2 0%→100%
		15	15	15	17	000-255	Main light blue2 0%→100%
		16	16	16	18	000-255	Main light white2 0%→100%
		17	17	17	19	000-255	Main light red3 0%→100%
		18	18	18	20	000-255	Main light green3 0%→100%

		19	19	19	21	000-255	Main light blue3 0%→100%
		20	20	20	22	000-255	Main light white3 0%→100%
		21	21	21	23	000-255	Main light red4 0%→100%
		22	22	22	24	000-255	Main light green4 0%→100%
		23	23	23	25	000-255	Main light blue4 0%→100%
		24	24	24	26	000-255	Main light white4 0%→100%
		25	25	25	27	000-255	Main light red5 0%→100%
		26	26	26	28	000-255	Main light green5 0%→100%
		27	27	27	29	000-255	Main light blue5 0%→100%
		28	28	28	30	000-255	Main light white5 0%→100%
		29	29	29	31	000-255	Main light red6 0%→100%
		30	30	30	32	000-255	Main light green6 0%→100%
		31	31	31	33	000-255	Main light blue6 0%→100%
		32	32	32	34	000-255	Main light white6 0%→100%
		33	33	33	35	000-255	Main light red7 0%→100%
		34	34	34	36	000-255	Main light green7 0%→100%
		35	35	35	37	000-255	Main light blue7 0%→100%
		36	36	36	38	000-255	Main light white7 0%→100%
		37	37	37	39	000-255	Main light red8 0%→100%
		38	38	38	40	000-255	Main light green8 0%→100%
		39	39	39	41	000-255	Main light blue8 0%→100%
		40	40	40	42	000-255	Main light white8 0%→100%
		41	41	41	43	000-255	Main light red9 0%→100%
		42	42	42	44	000-255	Main light green9 0%→100%
		43	43	43	45	000-255	Main light blue9 0%→100%

		44	44	44	46	000-255	Main light white9 0%→100%
		45	45	45	47	000-255	Main light red10 0%→100%
		46	46	46	48	000-255	Main light green10 0%→100%
		47	47	47	49	000-255	Main light blue10 0%→100%
		48	48	48	50	000-255	Main light white10 0%→100%
13						Main light color temperature	
						0	No function
						001-004	8000K
						005-009	7900K
						010-013	7800K
						014-018	7700K
						019-022	7600K
						023-027	7500K
						028-031	7400K
						032-036	7300K
						037-040	7200K
						041-045	7100K
						046-049	7000K
						050-054	6900K
						055-058	6800K
						059-063	6700K
						064-067	6600K
						068-072	6500K
073-076	6400K						
077-081	6300K						

					082-085	6200K
					086-090	6100K
					091-094	6000K
					095-099	5900K
					100-103	5800K
					104-108	5700K
					109-112	5600K
					113-117	5500K
					118-121	5400K
					122-126	5300K
					127-130	5200K
					131-135	5100K
					136-139	5000K
					140-144	4900K
					145-148	4800K
					149-153	4700K
					154-157	4600K
					158-162	4500K
					163-166	4400K
					167-171	4300K
					172-175	4200K
					176-180	4100K
					181-184	4000K
					185-189	3900K
					190-193	3800K

						194-198	3700K
						199-202	3600K
						203-207	3500K
						208-211	3400K
						212-216	3300K
						217-220	3200K
						221-225	3100K
						226-229	3000K
						230-234	2900K
						235-238	2800K
						239-243	2700K
						244-247	2600K
						248-255	2500K
						14	
000-007	No function						
008-015	Color 1						
016-023	Color 2						
024-031	Color 3						
032-039	Color 4						
040-047	Color 5						
048-055	Color 6						
056-063	Color 7						
064-071	Color 8						
072-079	Color 9						

						080-087	Color 10
						088-095	Color 11
						096-103	Color 12
						104-111	Color 13
						112-119	Color 14
						120-127	Color 15
						128-135	Color 16
						136-143	Color 17
						144-151	Color 18
						152-159	Color 19
						160-167	Color 20
						168-175	Color 21
						176-183	Color 22
						184-191	Color 23
						192-199	Color 24
						200-207	Color 25
						208-215	Color 26
						216-223	Color 27
						224-231	Color 28
						232-239	Color 29
						240-247	Color 30
						248-255	Color 31
						Main light built-in effects	
	15					000-007	No function

					008-015	Effect 1
					016-023	Effect 2
					024-031	Effect 3
					032-039	Effect 4
					040-047	Effect 5
					048-055	Effect 6
					056-063	Effect 7
					064-071	Effect 8
					072-079	Effect 9
					080-087	Effect 10
					088-095	Effect 11
					096-103	Effect 12
					104-111	Effect 13
					112-119	Effect 14
					120-127	Effect 15
					128-135	Effect 16
					136-143	Effect 17
					144-151	Effect 18
					152-159	Effect 19
					160-167	Effect 20
					168-175	Effect 21
					176-183	Effect 22
					184-191	Effect 23
					192-199	No function
					200-207	No function

						208-215	No function
						216-223	No function
						224-231	No function
						232-239	No function
						240-247	No function
						248-255	No function
	16					000-127	Main light effect speed - slow→fast (no fade out)
						128-255	Main light effect speed - slow→fast (fade out)
13	17					000-255	Strobe light cold white 0%→100%
14	18					000-255	Strobe light warm white 0%→100%
		49	49	49	51	000-255	Strobe light cold white1 0%→100%
		50	50	50	52	000-255	Strobe light warm white1 0%→100%
		51	51	51	53	000-255	Strobe light cold white2 0%→100%
		52	52	52	54	000-255	Strobe light warm white2 0%→100%
		53	53	53	55	000-255	Strobe light cold white3 0%→100%
		54	54	54	56	000-255	Strobe light warm white3 0%→100%
		55	55	55	57	000-255	Strobe light cold white4 0%→100%
		56	56	56	58	000-255	Strobe light warm white4 0%→100%
		57	57	57	59	000-255	Strobe light cold white5 0%→100%
		58	58	58	60	000-255	Strobe light warm white5 0%→100%
		59	59	59	61	000-255	Strobe light cold white6 0%→100%
		60	60	60	62	000-255	Strobe light warm white6 0%→100%
		61	61	61	63	000-255	Strobe light cold white7 0%→100%
		62	62	62	64	000-255	Strobe light warm white7 0%→100%

		63	63	63	65	000-255	Strobe light cold white8 0%→100%
		64	64	64	66	000-255	Strobe light warm white8 0%→100%
		65	65	65	67	000-255	Strobe light cold white9 0%→100%
		66	66	66	68	000-255	Strobe light warm white9 0%→100%
		67	67	67	69	000-255	Strobe light cold white10 0%→100%
		68	68	68	70	000-255	Strobe light warm white10 0%→100%
		69	69	69	71	000-255	Strobe light cold white11 0%→100%
		70	70	70	72	000-255	Strobe light warm white11 0%→100%
		71	71	71	73	000-255	Strobe light cold white12 0%→100%
		72	72	72	74	000-255	Strobe light warm white12 0%→100%
		73		73	75	000-255	Strobe light cold white13 0%→100%
		74		74	76	000-255	Strobe light warm white13 0%→100%
		75		75	77	000-255	Strobe light cold white14 0%→100%
		76		76	78	000-255	Strobe light warm white14 0%→100%
		77		77	79	000-255	Strobe light cold white15 0%→100%
		78		78	80	000-255	Strobe light warm white15 0%→100%
		79		79	81	000-255	Strobe light cold white16 0%→100%
		80		80	82	000-255	Strobe light warm white16 0%→100%
		81		81	83	000-255	Strobe light cold white17 0%→100%
		82		82	84	000-255	Strobe light warm white17 0%→100%
		83		83	85	000-255	Strobe light cold white18 0%→100%
		84		84	86	000-255	Strobe light warm white18 0%→100%
		85		85	87	000-255	Strobe light cold white19 0%→100%
		86		86	88	000-255	Strobe light warm white19 0%→100%
		87		87	89	000-255	Strobe light cold white20 0%→100%

		88		88	90	000-255	Strobe light warm white20 0%→100%
		89		89	91	000-255	Strobe light cold white21 0%→100%
		90		90	92	000-255	Strobe light warm white21 0%→100%
		91		91	93	000-255	Strobe light cold white22 0%→100%
		92		92	94	000-255	Strobe light warm white22 0%→100%
		93		93	95	000-255	Strobe light cold white23 0%→100%
		94		94	96	000-255	Strobe light warm white23 0%→100%
		95		95	97	000-255	Strobe light cold white24 0%→100%
		96		96	98	000-255	Strobe light warm white24 0%→100%
19						Strobe white light color temperature	
						0	No function
						001-004	No function
						005-009	No function
						010-013	No function
						014-018	No function
						019-022	No function
						023-027	No function
						028-031	No function
						032-036	No function
						037-040	No function
						041-045	No function
						046-049	No function
						050-054	No function
						055-058	No function

					059-063	No function
					064-067	No function
					068-072	6500K
					073-076	6400K
					077-081	6300K
					082-085	6200K
					086-090	6100K
					091-094	6000K
					095-099	5900K
					100-103	5800K
					104-108	5700K
					109-112	5600K
					113-117	5500K
					118-121	5400K
					122-126	5300K
					127-130	5200K
					131-135	5100K
					136-139	5000K
					140-144	4900K
					145-148	4800K
					149-153	4700K
					154-157	4600K
					158-162	4500K
					163-166	4400K

						167-171	4300K
						172-175	4200K
						176-180	4100K
						181-184	4000K
						185-189	3900K
						190-193	3800K
						194-198	3700K
						199-202	3600K
						203-207	3500K
						208-211	3400K
						212-216	3300K
						217-220	3200K
						221-225	3100K
						226-229	3000K
						230-234	2900K
						235-238	2800K
						239-243	2700K
						244-247	2600K
						248-255	Reserved
20						Strobe white light built-in effects	
						000-007	No function
						008-015	Effect 1
						016-023	Effect 2
						024-031	Effect 3

					032-039	Effect 4
					040-047	Effect 5
					048-055	Effect 6
					056-063	Effect 7
					064-071	Effect 8
					072-079	Effect 9
					080-087	Effect 10
					088-095	Effect 11
					096-103	Effect 12
					104-111	Effect 13
					112-119	Effect 14
					120-127	Effect 15
					128-135	Effect 16
					136-143	Effect 17
					144-151	Effect 18
					152-159	Effect 19
					160-167	Effect 20
					168-175	Effect 21
					176-183	Effect 22
					184-191	Effect 23
					192-199	No function
					200-207	No function
					208-215	No function
					216-223	No function

						224-231	No function
						232-239	No function
						240-247	No function
						248-255	No function
	21					000-127	Strobe white light effect speed - slow→fast (no fade out)
						128-255	Strobe white light effect speed - slow→fast (fade out)
15	22	97				000-255	Strobe light red 0%→100%
16	23	98				000-255	Strobe light green 0%→100%
17	24	99				000-255	Strobe light blue 0%→100%
			73	97	99	000-255	Strobe light red1 0%→100%
			74	98	100	000-255	Strobe light green1 0%→100%
			75	99	101	000-255	Strobe light blue1 0%→100%
			76	100	102	000-255	Strobe light red2 0%→100%
			77	101	103	000-255	Strobe light green2 0%→100%
			78	102	104	000-255	Strobe light blue2 0%→100%
			79	103	105	000-255	Strobe light red3 0%→100%
			80	104	106	000-255	Strobe light green3 0%→100%
			81	105	107	000-255	Strobe light blue3 0%→100%
			82	106	108	000-255	Strobe light red4 0%→100%
			83	107	109	000-255	Strobe light green4 0%→100%
			84	108	110	000-255	Strobe light blue4 0%→100%
			85	109	111	000-255	Strobe light red5 0%→100%
			86	110	112	000-255	Strobe light green5 0%→100%
			87	111	113	000-255	Strobe light blue5 0%→100%

			88	112	114	000-255	Strobe light red6 0%→100%
			89	113	115	000-255	Strobe light green6 0%→100%
			90	114	116	000-255	Strobe light blue6 0%→100%
			91	115	117	000-255	Strobe light red7 0%→100%
			92	116	118	000-255	Strobe light green7 0%→100%
			93	117	119	000-255	Strobe light blue7 0%→100%
			94	118	120	000-255	Strobe light red8 0%→100%
			95	119	121	000-255	Strobe light green8 0%→100%
			96	120	122	000-255	Strobe light blue8 0%→100%
			97	121	123	000-255	Strobe light red9 0%→100%
			98	122	124	000-255	Strobe light green9 0%→100%
			99	123	125	000-255	Strobe light blue9 0%→100%
			100	124	126	000-255	Strobe light red10 0%→100%
			101	125	127	000-255	Strobe light green10 0%→100%
			102	126	128	000-255	Strobe light blue10 0%→100%
			103	127	129	000-255	Strobe light red11 0%→100%
			104	128	130	000-255	Strobe light green11 0%→100%
			105	129	131	000-255	Strobe light blue11 0%→100%
			106	130	132	000-255	Strobe light red12 0%→100%
			107	131	133	000-255	Strobe light green12 0%→100%
			108	132	134	000-255	Strobe light blue12 0%→100%
				133	135	000-255	Strobe light red13 0%→100%
				134	136	000-255	Strobe light green13 0%→100%
				135	137	000-255	Strobe light blue13 0%→100%

				136	138	000-255	Strobe light red14 0%→100%
				137	139	000-255	Strobe light green14 0%→100%
				138	140	000-255	Strobe light blue14 0%→100%
				139	141	000-255	Strobe light red15 0%→100%
				140	142	000-255	Strobe light green15 0%→100%
				141	143	000-255	Strobe light blue15 0%→100%
				142	144	000-255	Strobe light red16 0%→100%
				143	145	000-255	Strobe light green16 0%→100%
				144	146	000-255	Strobe light blue16 0%→100%
				145	147	000-255	Strobe light red17 0%→100%
				146	148	000-255	Strobe light green17 0%→100%
				147	149	000-255	Strobe light blue17 0%→100%
				148	150	000-255	Strobe light red18 0%→100%
				149	151	000-255	Strobe light green18 0%→100%
				150	152	000-255	Strobe light blue18 0%→100%
				151	153	000-255	Strobe light red19 0%→100%
				152	154	000-255	Strobe light green19 0%→100%
				153	155	000-255	Strobe light blue19 0%→100%
				154	156	000-255	Strobe light red20 0%→100%
				155	157	000-255	Strobe light green20 0%→100%
				156	158	000-255	Strobe light blue20 0%→100%
				157	159	000-255	Strobe light red21 0%→100%
				158	160	000-255	Strobe light green21 0%→100%
				159	161	000-255	Strobe light blue21 0%→100%
				160	162	000-255	Strobe light red22 0%→100%

				161	163	000-255	Strobe light green22 0%→100%
				162	164	000-255	Strobe light blue22 0%→100%
				163	165	000-255	Strobe light red23 0%→100%
				164	166	000-255	Strobe light green23 0%→100%
				165	167	000-255	Strobe light blue23 0%→100%
				166	168	000-255	Strobe light red24 0%→100%
				167	169	000-255	Strobe light green24 0%→100%
				168	170	000-255	Strobe light blue24 0%→100%
26						Strobe color light color	
						000-007	No function
						008-015	Color 1
						016-023	Color 2
						024-031	Color 3
						032-039	Color 4
						040-047	Color 5
						048-055	Color 6
						056-063	Color 7
						064-071	Color 8
						072-079	Color 9
						080-087	Color 10
						088-095	Color 11
						096-103	Color 12
						104-111	Color 13
						112-119	Color 14

					120-127	Color 15
					128-135	Color 16
					136-143	Color 17
					144-151	Color 18
					152-159	Color 19
					160-167	Color 20
					168-175	Color 21
					176-183	Color 22
					184-191	Color 23
					192-199	Color 24
					200-207	Color 25
					208-215	Color 26
					216-223	Color 27
					224-231	Color 28
					232-239	Color 29
					240-247	Color 30
					248-255	Color 31
26					Strobe color light built-in effects	
					000-007	No function
					008-015	Effect 1
					016-023	Effect 2
					024-031	Effect 3
					032-039	Effect 4
					040-047	Effect 5

					048-055	Effect 6
					056-063	Effect 7
					064-071	Effect 8
					072-079	Effect 9
					080-087	Effect 10
					088-095	Effect 11
					096-103	Effect 12
					104-111	Effect 13
					112-119	Effect 14
					120-127	Effect 15
					128-135	Effect 16
					136-143	Effect 17
					144-151	Effect 18
					152-159	Effect 19
					160-167	Effect 20
					168-175	Effect 21
					176-183	Effect 22
					184-191	Effect 23
					192-199	No function
					200-207	No function
					208-215	No function
					216-223	No function
					224-231	No function
					232-239	No function

						240-247	No function
						248-255	No function
0	27					000-127	Strobe color light effect speed - slow→fast (no fade out)
						128-255	Strobe color light effect speed - slow→fast (fade out)

9. key Features

Voltage: AC100-240V, 50/60Hz

Max Power: 650 W

Source: High brightness 10pcs 40W RGBW 4in1 LED

Effect light: Cool white 96x1w, warm white 96x1w, RGB 3in1 96x1.5w LED

LED Lifetime: Average 50,000 hours

Color temperature: 2500K-9000K

Beam degree: 2.8°-48°, with wash, beam, and macro effect.

Dimmer: 0-100% linear dimmer with 4 kinds of dimmer curve.

Channel: 17/27/99/108/168/170 six channel mode

Tilt: 270 degree+ fine

Strobe: 1-25 times per second

Control mode: DMX-512, RDM, Master-slave, Art-Net (Install with added cost)

DMX signal interface: 3 pin/5 pin input output optional

Screen: 1.77 -inch color LCD display

Software upgrade: update software through DMX connection

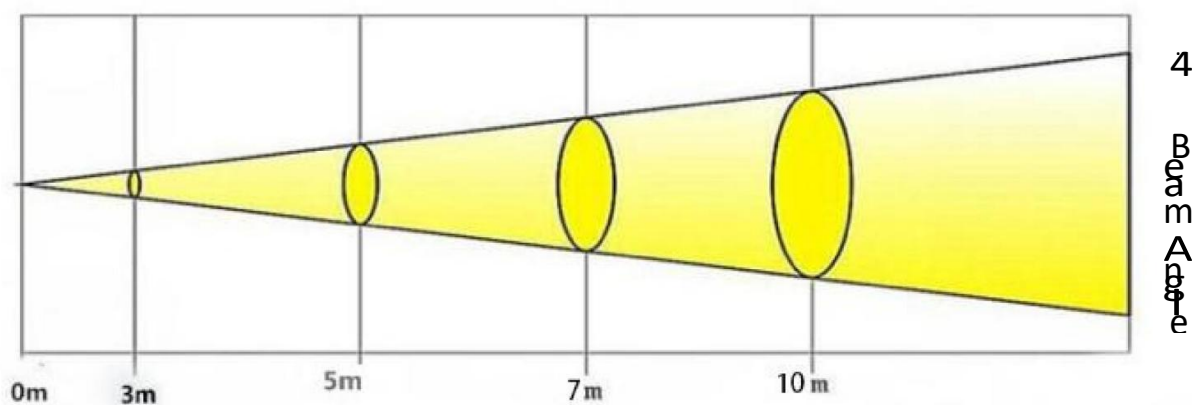
IP rate: IP65

Fixture size: 100.2*13.1*37cm

Carton size: 110*22*46cm (1pc/ctn) NW.: 26 KG GW.: 29KG

10. Photometric Data:

R	3800 lux@3m	2450lux@5m	1545 lux@7m	1035 lux@ 10m
G	7550lux@3m	4350 lux@5m	3000 lux@7m	1950 lux@ 10m
B	12300 lux@3m	7450 lux@5m	4600lux@7m	3000 lux@ 10m
W	12010 lux@3m	7400 lux@5m	4680 lux@7m	3000 lux@ 10m
RGBW	33300lux@3m	20500lux@5m	12700 lux@7m	8300 lux@ 10m



11. Maintenance and Cleaning

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, color lenses, fixations and installation 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.

There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions". Should you need any spare parts, please order genuine parts from your local dealer