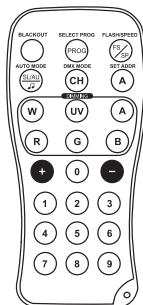
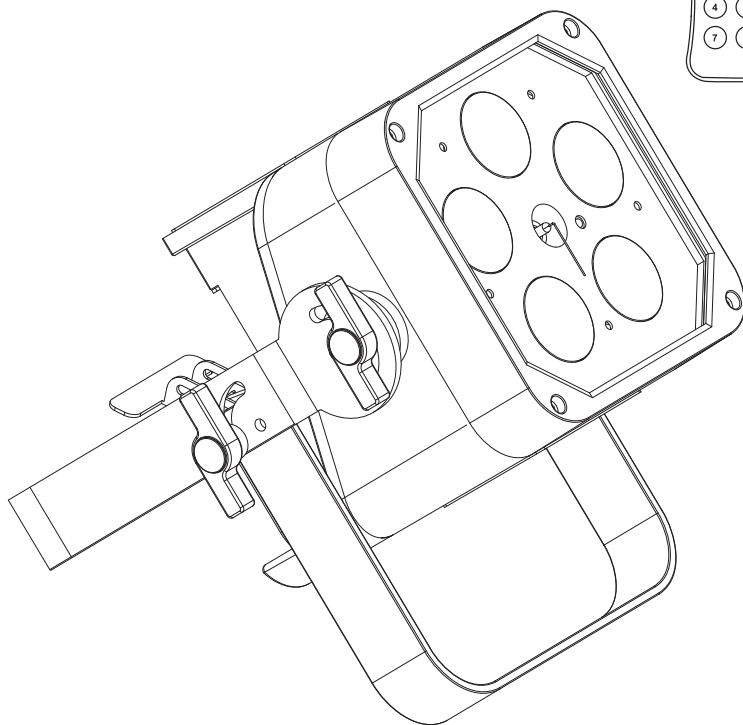




5 X 12W 6-IN-1 LEDS, AIRDMX, AIRDMX, BATTERY-OPERATED WATERPROOF PROJECTOR



IP AirLED

5x12six

1 - Safety information

Important safety information



Any maintenance procedure must be performed by a CONTEST authorised technical service. Basic cleaning operations must thoroughly follow our safety instructions.



This product contains non-isolated electrical components. Do not undertake any maintenance operation when it is switched on as it may result in electric shock.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



WARNING : This unit contains no user-serviceable parts. Do not open the housing or attempt any maintenance by yourself. In the unlikely even your unit may require service, please contact your nearest dealer.



Warning

This product is equipped with Class 2 LEDs. Please avoid looking directly at the beam as it may cause severe eye injuries.



Risk of electric shock

In order to avoid any electrical malfunction, please do not use any multi-socket, power cord extension or connecting system without making sure they are perfectly isolated and present no defect.



Recycling your device

- As HITMUSIC is really involved in the environmental cause, we only commercialise clean, ROHS compliant products.
- When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.



Note : The legislation requires that every device set up in a public space features a double fixation bracket. This security system must hold 10 times the weight of the device.

Symbols used



This symbol signals an important safety precaution.



The CAUTION symbol signals a risk of product deterioration.



The WARNING symbol signals a risk to the user's physical integrity. The product may also be damaged.

Instructions and recommendations

1 - Please read carefully :

We strongly recommend to read carefully and understand the safety instructions before attempting to operate this unit.

2 - Please keep this manual :

We strongly recommend to keep this manual with the unit for future reference.

3 - Operate carefully this product :

We strongly recommend to take into consideration every safety instruction.

4 - Follow the instructions:

Please carefully follow each safety instruction to avoid any physical harm or property damage.

5 - Avoid water and wet locations :

Do not use this product in rain, or near washbasins or other wet locations.

6 - Installation :



We strongly encourage you to only use a fixation system or support recommended by the manufacturer or supplied with this product. Carefully follow the installation instructions and use the adequate tools.

Always ensure this unit is firmly fixed to avoid vibration and slipping while operating as it may result in physical injury.

7 - Ceiling or wall installation :

Please contact your local dealer before attempting any ceiling or wall installation.

8 - Ventilation :

The cooling vents ensure a safe use of this product, and avoid any overheating risk.

Do not obstruct or cover these vents as it may result in overheating and potential physical injury or product damage. This product should never be operated in a closed non-ventilated area such as a flight case or a rack, unless cooling vents are provided for the purpose .

9 - Heat exposure :

Sustained contact or proximity with warm surfaces may cause overheating and product damages. Please keep this product away from any heat source such as a heaters, amplifiers, hot plates, etc...

10 - Electric power supply :



This product can only be operated according to a very specific voltage. These information are specified on the label located at the rear of the product.

11 - Power cords 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 lugs, convenience receptacles and the point where they exit from the fixture.

12 - Cleaning precautions :



Unplug the product before attempting any cleaning operation. This product should be cleaned only with accessories recommended by the manufacturer. Use a damp cloth to clean the surface. Do not wash this product.

13 - Long periods of non use :



Disconnect the unit's main power during long periods of non use.

14 - Liquids or objects penetration :



Do not let any object penetrate this product as it may result in electric shock or fire.

Never spill any liquid on this product as it may infiltrate the electronic components and result in electric shock or fire.

15 - This product should be serviced when :



- Please contact the qualified service personnel if :
- The power cord or the plug has been damaged.
 - Objects have fallen or liquid has been spilled into the appliance.
 - The appliance has been exposed to rain or water.
 - The product does not appear to operate normally.
 - The product has been damaged.

16 - Inspection/maintenance :

Please do not attempt any inspection or maintenance by yourself. Refer all servicing to qualified personnel.

17 - Operating environment :



Ambient temperature: +5 - +35°C.
Do not operate this product in a non-ventilated or warm place..

2 - Introduction

This waterproof projector features 6-in-1 LEDs allowing you to create a whole palette of exclusive colours. The 12W LEDs are perfect to deliver a powerful light output for ambient lighting or animations.

Its multi-function remote control and countless control modes allow it to perfectly fit any installation while offering a vast selection of programs.

The double mounting bracket can be attached to a structure or directly on the ground, and adapts to the angle.

3 - Technical specifications

• Its strength:

- 6-in-1 LEDs
- Unprecedented colours via UV light
- Manual and DMX modes, customisable user programs, and auto programs.
- Multi-function remote control supplied
- Infrared sensor (front)
- Power input/output

• Functions:

- DMX Addressing
- Channels selection: from 3 to 10
- Built-in programs selection
- Preset colours selection
- Master/Slave mode
- Edit and play your own 20-step program
- Infrared remote control giving you access to every remote function

• Package contents:

The package must contain the following products :

- A projector
- A user guide
- A double mounting bracket
- An infrared remote control
- A 2-pole + earth power cord
- 2 x IP/DMX cord (input and output)

• Optical:

- 5 x 12W 6-in-1 LEDs - 30.000 hours
- Light output: 844 Lux at 3m
- Clear Crystal lenses allowing a perfect light diffusion
- Angle d'ouverture des lentilles : 25°

• Connectors:

- DMX IN and OUT via 3-pin IP plug
- POWER IN/OUT via 4-pin IP plug
-

• Power supply: 100-240V/50-60Hz

• Power consumption: 65 W

• IP level: IP65

• Finish: Noir

• Dimensions: 240 x 165 x 280 mm

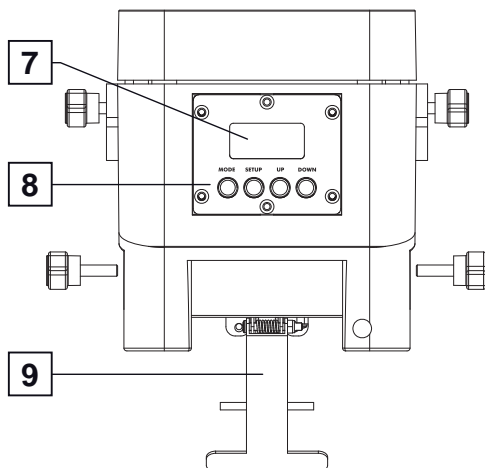
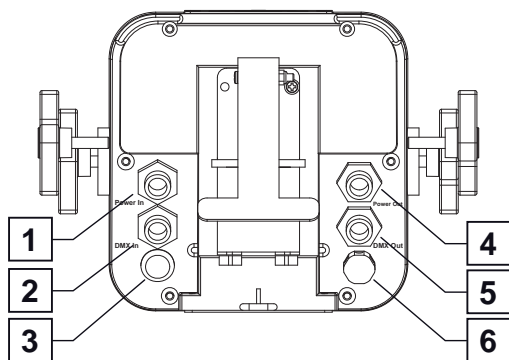
• Weight: 3,5 kg

4 - Optional accessories

• IP68 connectors:

- **FICIP-DMXm** - Male waterproof DMX connector: 10465
- **FICIP-DMXf** - Female waterproof DMX connector : 10466
- **FICIP-POWm** - Male waterproof Power connector: 10467
- **FICIP-POWf** - Female waterproof Power connector: 10468

5 - Description



1 Power input socket

4-pin IP socket. Please use the supply cable to connect it to the mains.

Please make sure the voltage is in adequation with the product indications.

2 DMX Input

3-pin male IP DMX connector hardwired as follows: Mass: 1 / Négative signal: 2 / Positive signal: 3.

Use the supplied cable to send the signal to your projector, either from another projector or from a DMX controller.

3 Power Button

Connects the internal battery.

Press this button to use your projector when it is not connected to the mains.

Press this button to charge the battery when your projector is connected to an electrical outlet.

4 Power output socket

4-pin IP plug.

The IP cable required for this plug is not supplied. Get the optional female IP connector FICIP-POWF (10468) to use this socket.

Caution: Do NOT go over 650W on the same power source.

5 DMX Output

3-pin female IP socket.

3-pin female XLR socket hardwired identically to the DMX input.

Use the supplied DMX cable to connect your projector to other projectors.

Get the optional IP FICIP-DMXm (10465) and FICIP-DMXf (10468) connectors to create DMX IP connections.

6 Release valve

Temperature variations during use and inactivity periods affect the internal pressure.

7 Display

This intuitive display allows you to configure your projector. Please refer to the next paragraphs for more details about the projector configuration.

8 Display buttons

MODE

Allows you to access menus and select a function.

SETUP

Allows you to configure the parameters of the functions chosen with the MODE button.

UP

Press UP to increase the adjustable values or browse the sub-menus.

DOWN

Press DOWN to decrease the adjustable values or browse the sub-menus.

9 Stand

Allows you to handle the projector on the ground and adjust its angle.

6 - Menus and functions

Access the internal menu by pressing MODE.

To access a submenu, press MODE again.

Press SETUP to configure the selected function.

The IPairLED-5x12six projectors feature several DMX modes to be fully compatible with different remote controls and projectors. Use the MODE button to choose a DMX mode. There are 7 modes, listed in the table below.

The 5 first modes allow you to use all colours at once, while the last two modes allow you to be fully compatible with 4-colour projectors with the possibility of using Amber and UV colours separately.

Mode	SETUP	UP and DOWN	Action
DMX modes	Access to various DMX modes	DMX MODE ADDR:XXX	DMX address setting
		DMX MODE CHAN: A6	6 channels: R/G/B/W/A/UV live colour settings
		DMX MODE CHAN: B7	7 channels: R/G/B/W/A/UV/ Dimmer and Strobe
		DMX MODE CHAN: C8	8 channels: R/G/B/W/A/UV/Dimmer/Strobe
		DMX MODE CHAN: D3	3 channels: Colour presets, then macros/Dimmer/Macros speed
		DMX MODE CHAN: E0	10 channels: R/G/B/W/A/UV/Dimmer/Strobe/colours and macros/Macros speed
		DMX MODE CHA:2CH7	7 channels: R/G/B/W/ Dimmer and Strobe/A/UV
		DMX MODE CHA:2CH8	8 channels: R/G/B/W/Dimmer/Strobe/A/UV
Fixed colours and programs	Colours	CLR MACS MACRO:44 CLR MACS MACRO:00	Black-out, Colours from 1 to 30 and 14 macros
	Strobe	CLR MACS STROB:00 CLR MACS STROB:99	Strobe speed: STROB.00 = Nos robe ; STROB.99 = Full speed
	Speed	CLR MACS SPEED:00 CLR MACS SPEED:99	Macros speed: SPEED.00 = Min. speed ; SPEED.99 = Full speed
RVBWAU Dimmers		MANUAL RED :000 MANUAL RED :255	Red: 0 - 100%
		MANUAL GREEN:000 MANUAL GREEN:255	Green: 0 - 100%
		MANUAL BLUE:000 MANUAL BLUE:255	Blue: 0 - 100%
		MANUAL WHIE:000 MANUAL WHIE:255	White: 0 - 100%
		MANUAL AMBE:000 MANUAL AMBE:255	Amber: 0 - 100%

RVBWAU Dimmers (continuation)	MANUAL UV :000	MANUAL UV :255	Ultra-violet: 0 - 100%	
	MANUAL STROB:00	MANUAL STROB:99	Strobe speed : FS.00 = No strobe ; FS.99 = Full speed	
Auto mode	AUTO RUN FAD+SNAP	AUTO RUN SPEED:00	AUTO RUN SPEED:99	Auto mode speed
Blackout	Blackout LED: ON	Blackout LED:OFF		Turns off the LED panel. To optimize the charging time of the battery, it is advisable to turn off the LED panel.
Slave mode	SLAVE MODE			Activates slave mode
User program	USER PLAY	USER STOP		Starts the user program
	USER TIME:001	USER TIME:099		Allows you to set the duration of the user program
	USER FADE:000	USER FADE:099		Configures the fade out time of every step of the program
	USER STROB:00	USER STROB:99		Allows you to set the flash rate of every step of the program
	USER DIM: 000	USER DIM: 255		Allows you to configure the max output (dimmer) of every step of the program
User program edition	USER SET SCENE:01	USER SET SCENE:20		Allows you to configure the number of steps of your user program. 20 steps max.
	USER SET STEP:001	USER SET STEP:020		Selects the steps you want to create/modify
	USER SET RED :000	USER SET RED :255		Red level settings for the selected step
	USER SET GREEN:000	USER SET GREEN:255		Green level settings for the selected step
	USER SET BLUE:000	USER SET BLUE:255		Blue level settings for the selected step
	USER SET WHIE:000	USER SET WHIE:255		White level settings for the selected step
	USER SET AMBE:000	USER SET AMBE:255		Amber level settings for the selected step
	USER SET UV :000	USER SET UV :255		UV level settings for the selected step
Extra options	OPTION BLGT: ON	OPTION BLGT:OFF		Allows you to activate the automatic display shutdown: - ON means the display will remain lit. - OFF means the display will automatically shutdown after a 20-second period of inactivity. Press one of the menu button to keep it lit.
	OPTION rC: ON	OPTION rC: OFF		Activates or deactivates the use of an infrared remote control to control the projector.
	OPTION SYSRESET	OPTION SYSRESET		Resets to factory settings. Caution: your user program will be deleted.

DMX-WiFi configuration	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">WIFI SET STAT:OFF</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">WIFI SET STAT: ON</div> </div>	Activates or deactivates the DMX-WiFi function.
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">WIFI SET MODE:RCV</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">WIFI SET MODE:SND</div> </div>	Activates the receiving or transmitting mode of your projector.
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">WIFI SET ID : 1</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">WIFI SET ID : 7</div> </div>	Allows you to select the channel used by the transmitter. Every device must be set on the same channel than the other devices it wants to communicate with.
Battery	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">BATT LEV 000%</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">BATT LEV 100%</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">BATT LEV ----</div> </div>	Displays the battery status: <ul style="list-style-type: none"> - ---- : Battery disconnected - 000% ~ 100% : Indicates the charge level of your battery (percentage). - Remember to turn off the LEDs panel via the Blackout menu to optimize the battery charge time.
Power-saving mode	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">Energy SAVE:OFF</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Energy SAVE: ON</div> </div>	When activated, LEDs intensity will gradually decrease when battery levels are below 80%

About using the battery:

- The charging process can only start when the Power button has been pressed and the projector is connected to an electrical outlet.
- If the LED panel is on, the charging time of the battery will be much longer. You can turn off the LED panel via the **Blackout** menu.
- The display will flash when battery levels are below 30%.
- You will be required to initialise the gauge of the projector upon a battery replacement. This process is described below:
 - Please make sure the projector is not powered up.
 - Use the Power button (3) to turn the projector off.
 - Press and hold the DOWN button and turn the projector on via the Power button (3). The display will indicate

BATTERY CHECKING

. The gauge is then initialised.
 - Release the DOWN button and charge your battery.

7 - DMX modes and their functions

7.1 - 6-channel mode RGBWAUV = ChRB

	DMX values	Effects
CHANNEL 1	000 - 255	Red from 0 - 100%
CHANNEL 2	000 - 255	Green from 0 - 100%
CHANNEL 3	000 - 255	Blue from 0 - 100%
CHANNEL 4	000 - 255	White from 0 - 100%
CHANNEL 5	000 - 255	Amber from 0 - 100%
CHANNEL 6	000 - 255	UV from 0 - 100%

7.2 - 7-channel mode = RGBWAUV / Main dimmer and Strobe = Chb

	DMX values	Effects
CHANNEL 1	000 - 255	Red from 0 - 100%
CHANNEL 2	000 - 255	Green from 0 - 100%
CHANNEL 3	000 - 255	Blue from 0 - 100%
CHANNEL 4	000 - 255	White from 0 - 100%
CHANNEL 5	000 - 255	Amber from 0 - 100%
CHANNEL 6	000 - 255	UV from 0 - 100%
CHANNEL 7	000 - 189	Main dimmer from 0 - 100%
	190 - 250	Slow to fast strobe
	251 - 255	Full power

7.3 - 8-channel mode = RGBWAUV / Dimmer / Strobe = ChCB

	DMX values	Effects
CHANNEL 1	000 - 255	Red from 0 - 100%
CHANNEL 2	000 - 255	Green from 0 - 100%
CHANNEL 3	000 - 255	Blue from 0 - 100%
CHANNEL 4	000 - 255	White from 0 - 100%
CHANNEL 5	000 - 255	Ambre de 0 à 100%
CHANNEL 6	000 - 255	UV from 0 - 100%
CHANNEL 7	000 - 255	Main dimmer from 0 - 100%
CHANNEL 8	000 - 255	Slow to fast strobe

7.4 - 3-channel mode : Fixed colours, Macros / Dimmer, Speed and Sound = [hd]

CHANNEL 1		CHANNEL 2	CHANNEL 3	
000 - 005	Off	000 - 255 = Dimmer from 0 to 100%	No function	
006 - 010	Red			
011 - 015	Orange			
016 - 020	Yellow			
021 - 025	Green			
026 - 030	Cyan			
031 - 035	Blue			
036 - 040	Pink			
041 - 045	Magenta			
046 - 050	Cold White			
051 - 055	Warm White			
056 - 060	Full White			
061 - 065	Light Pink			
066 - 070	Light Apricot			
071 - 075	Light Ocre			
076 - 080	Green Pearl			
081 - 085	Grey Pearl			
086 - 090	Green Veronese			
091 - 095	Blue Lagon			
096 - 100	Sky Blue			
101 - 105	Light Blue			
106 - 110	Cerulean Blue			
111 - 115	Fluo			
116 - 120	Candy			
121 - 125	Amber			
126 - 130	Sunset			
131 - 135	Ultra violet			
136 - 140	Ultra Green			
141 - 145	Ultra blue			
146 - 150	Ultra Pink			
151 - 155	Ultra Light			
156 - 160	Macro 1			000 - 255 = macros speed from slow to fast
161 - 165	Macro 2			
166 - 170	Macro 3			
171 - 175	Macro 4			
176 - 180	Macro 5			
181 - 185	Macro 6			
186 - 190	Macro 7			
191 - 195	Macro 8			
196 - 200	Macro 9			
201 - 205	Macro 10			
206 - 210	Macro 11			
211 - 215	Macro 12			
216 - 220	Macro 13			
221 - 255	Macro 14			

7.5 - 10-channel mode = RGBWA+UV/Fixed colours,Macros/Dimmer / Strobe / Macros speed= 

CH 10	CH 9	CH 8	CH7	CH6	CH5	CH4	CH3	CH2	CH1	
000 - 255 : macros speed from slow to fast if CH-9 > 155	000 - 005	Off	000 - 255 : strobe speed from slow to fast	000 - 255 = Dimmer : 0 - 100%	UV (000 - 255)	Amber (000 - 255)	White (000 - 255)	Blue (000 - 255)	Green (000 - 255)	Red (000 - 255)
	006 - 010	Red			No function	No function	No function	No function	No function	No function
	011 - 015	Orange								
	016 - 020	Yellow								
	021 - 025	Green								
	026 - 030	Cyan								
	031 - 035	Blue								
	036 - 040	Pink								
	041 - 045	Magenta								
	046 - 050	Cold White								
	051 - 055	Warm White								
	056 - 060	Full White								
	061 - 065	Light Pink								
	066 - 070	Light Apricot								
	071 - 075	Light Ocre								
	076 - 080	Green Pearl								
	081 - 085	Grey Pearl								
	086 - 090	Green Veronese								
	091 - 095	Blue Lagon								
	096 - 100	Sky Blue								
	101 - 105	Light Blue								
	106 - 110	Cerulean Blue								
	111 - 115	Fluo								
	116 - 120	Candy								
	121 - 125	Amber								
	126 - 130	Sunset								
	131 - 135	Ultra violet								
	136 - 140	Ultra Green								
	141 - 145	Ultra blue								
	146 - 150	Ultra Pink								
	151 - 155	Ultra Light								
	156 - 160	Macro 1								
161 - 165	Macro 2									
166 - 170	Macro 3									
171 - 175	Macro 4									
176 - 180	Macro 5									
181 - 185	Macro 6									
186 - 190	Macro 7									
191 - 195	Macro 8									
196 - 200	Macro 9									
201 - 205	Macro 10									
206 - 210	Macro 11									
211 - 215	Macro 12									
216 - 220	Macro 13									
221 - 255	Macro 14									

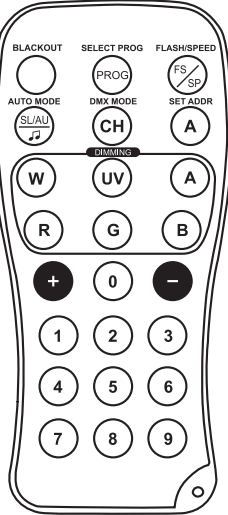
7.6 - 7-channel mode, compatible with RGBW projectors = **2CH7**

	DMX values	Effects
CHANNEL 1	000 - 255	Red from 0 - 100%
CHANNEL 2	000 - 255	Green from 0 - 100%
CHANNEL 3	000 - 255	Blue from 0 - 100%
CHANNEL 4	000 - 255	White from 0 - 100%
CHANNEL 5	000 - 189	Main dimmer from 0 - 100%
	190 - 250	Slow to fast strobe
	251 - 255	Full power
CHANNEL 6	000 - 255	Amber from 0 - 100%
CHANNEL 7	000 - 255	UV from 0 - 100%

7.7 - 8-channel mode, compatible with RGBW projectors = **2CH8**

	DMX values	Effects
CHANNEL 1	000 - 255	Red from 0 - 100%
CHANNEL 2	000 - 255	Green from 0 - 100%
CHANNEL 3	000 - 255	Blue from 0 - 100%
CHANNEL 4	000 - 255	White from 0 - 100%
CHANNEL 5	000 - 255	Main dimmer from 0 - 100%
CHANNEL 6	000	No strobe
	001 - 255	Slow to fast strobe
CHANNEL 7	000 - 255	Amber from 0 - 100%
CHANNEL 8	000 - 255	UV from 0 - 100%

8 - Infrared remote control

Button	Action	
BlackOut	Projector OFF	
Select Prog	Gives you access to the 30 static colours, and to macros. Use the number keys 0 to 9, then use the + and - keys.	
FLASH / SPEED	The action of this key depends on the mode of the projector : - If the projector is using a macro or is in auto mode, this key acts on the speed. Use the + and - keys to configure the speed. - If the projector is in manual mode or uses a static colour, this button acts on the strobe. Use the + and - buttons to configure the strobe speed.	
SLAVE / AUTO / SOUND	<p>1 - First pressure: Activates the slave mode (The red LEDs are flashing).</p> <p>2 - Second pressure: Activates the autom ode The green LEDs are flashing). The projector starts a 1-14 macro sequence. Use the FLASH/SPEED button and the + and - buttons to configure the speed.</p> <p>3 - Third pressure: Activates the music-sensitive mode (Blue LEDs flashing). Use the + and - buttons to configure the mic sensitivity.</p>	
DMX MODE	Allows you to choose a DMX mode. Use the + and - buttons to switch from one mode to another.	
SET ADDR	Allows you to configure the DMX address of the projector. For instance, to configure the address 245 : - Press SET ADDR, all the LEDs are flashing to indicate the process beginning. - Press 2, the green LEDs of your projectors lit up to indicate the hundreds digit has been saved. - Press 4, the blue LEDs of your projector lit up to indicate the tenths digit has been saved. - Then press 5. All the LEDs will flash to confirm you the address has been saved properly.	
RGBWAU	These buttons allow you to manually configure the value of each colour. Select a colour with one of these buttons, then press the + and - buttons to change their level.	
NOTE : The display will indicate the projector status for each action via the remote control.		

When changing of DMX mode via the DMX MODE button or with the projectors menu buttons, the LEDs will lit in a different colour for each DMX mode.

The following table indicates the relations between colours and DMX modes.

Allumage des LEDs	Mode DMX
Rouges	6 canaux
Vertes	7 canaux
Bleues	8 canaux
Blanches	2 canaux
Rouges et Bleues	9 canaux
Rouges et Ambres	4 canaux
Rouges et Vertes	5 canaux

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