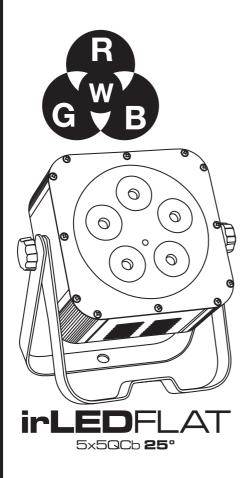
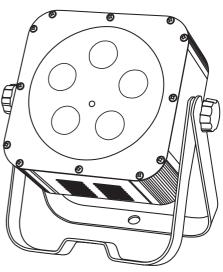
# Contest® (A)









# USER GUIDE

## 1 - Safety information

## Important safety information



This unit is intended for indoor use only. Do not use it in a wet. or extremely cold/hot locations. Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to this product or other property.



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.

## Symbols used



This symbol signals an important safety precaution.



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



The CAUTION symbol signals a risk of product deterioration.

## 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.

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 been 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.

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





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.

## Warning

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

## 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.

#### 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 and humidity: +5 - +35°C, relative humidity must be less than 85% (when cooling vents are not obstructed).

Do not operate this product in a non-ventilated, very humid or warm place.

## 2 - Introduction

These projectors is equipped with 5 super-powerful RGBW LEDs with high-performance individual lenses. In addition to primary colours (such as blue, red, green...) the white shades and Amber create warm and brightful colours.

The irLEDFLAT QC projectors are supplied with an infrared remote control to access colour control, built-in programs, DMX settings and a lot more.

## 3 - Technical specifications

## • Their strengths:

- 4-in-1 LEDs
- Brightness
- Natural colours and light
- Manual, music-sensitive and DMX modes, customisable user programs
- Remote control supplied
- Infrared sensor (front) + infrared repeater system with 1m cable
- Power input/output

#### • Functions:

- Built-in command panel with digital drop-down display for:
- DMX addressing
- Choosing the number of channels: 2-7
- Choosing the built-in programs
- Choosing the preset colours
- Master/slave mode
- Music-sensitive mode and choosing the mic sensitivity
- New infrared remote control giving you access to every remote function

# Package contents: The package must content

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
- An infrared repeater system with 1m cable

#### irl FDFI AT-5x50Ch

## • Optical:

- 5x5W 4-in-1 LEDs 50.000 hours
- Beamwidth: 40°

#### • Connectors:

- DMX IN and OUT via 3-pin XLR,
- POWER IN/OUT via an IEC socket
- Power supply: 110/240 V 50/60 Hz
- Power consumption: 30 W
- Finish: Black
- Dimensions: 240 x 110 x 265 mm
- Weight: 2.8 kg

# irLEDFLAT-5x5QCb 25°

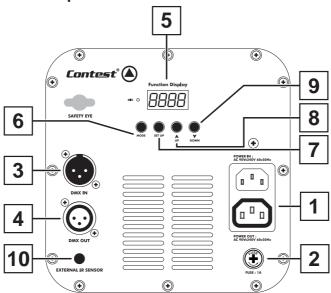
## • Optical:

- 5x5W 4-in-1 LEDs 50.000 hours
- Beamwidth: 25°

#### • Connectors:

- DMX IN and OUT via 3-pin XLR,
- POWER IN/OUT via an IEC socket
- Power supply: 110/240 V 50/60 Hz
- Power consumption: 30 W
- Finish: Black
- **Dimensions**: 240 x 110 x 265 mm
- Weight: 2.8 kg

## 4 - Rear pannel description



## 1 Power input/output socket

Allows you to connect the projector to an electrical outlet and to link several projectors together via a Male/Female IEC cord. Please make sure the voltage is in adequation with the product indications.

Caution: Do NOT go over 700W on the same power source.

## 2 Fuse

If need to replace the fuse, please make sure the new fuse has exactly the same characteristics as the original one.

## 3 DMX input

3-pin female XLR plug hardwired as follows:

- Mass: 1
- Negative signal: 2
- Positive signal: 3

## 4 DMX output

3-pin male XLR plug hardwired as follows:

- Mass: 1
- Negative signal: 2
- Positive signal: 3

## 5 Display

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

## 6 MODE button

Allows you to access menus and select a function.

## 7 SETUP button

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

## 8 UP button

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

## 9 DOWN button

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

## 10 Infrared receiver input

This Jack 3.5 plug allows you to connect the infrared repeater system.

This receiver can be used when the front sensor of the projector is too far to receive the remote control commands.

## 5 - Menus and functions

Access the internal menu by pressing MODE.

To access a submenu, press MODE again.

Press **SETUP** to configure the selected function.

Simultaneously press MODE and UP if you want the display to stay lit all the time.

If you want the display to lit off when the menu remains inactive for more than 20 seconds, press simultaneously **MODE** and **DOWN**.

The irLEDFLAT projectors feature several DMX modes to be fully compatible with different remote controls and projectors. Use the MODE button the choose a DMX mode. They are listed in the table below. In brief, 3 «groups» are available:

- Group 1: Compatible with RGB projectors: LEDs will not use white.
- Group 2: Compatible with RGB projectors and white: The white colour can be used via the last channel.
- Group 3: Compatible with RGBW projectors: White is after RGB colours.

ı	Mode	SETUP	UP and DOWN	Action
	e.		ICH2	2 channels : macros and dimmer
	DMX without white Group 1		ICH3	3 channels : R, G and B
	without Group 1		ICH4	4 channels : R, G, B and Dimmer/Strobe
	× S		ICHS	5 channels : R, G, B, Dimmer and Strobe
	۵		ICH6	6 channels : R, G, B, Dimmer, Strobe/Speed and Macros
	te after IS 2		2CH2	2 channels : Macros and Dimmer
ODE			2CH4	4 channels : R, G, B and W
DMX MODES	DMX with white functions Group 2		2CHS	5 channels : R, G, B, Dimmer/Strobe and W
5	TX wit fur		2CH6	6 channels : R, G, B, Dimmer, Strobe and W
	DN		2CH7	7 channels : R, G, B, Dimmer, Strobe/Vitesse/Sensibilité, Macros et W
	th iore		3CHS	5 channels : R, G, B, W and Dimmer/Strobe
	DMX with white before functions Group 3		3CH6	6 channels : R, G, B, W, Dimmer and Strobe
	w Puit		3CH7	7 channels : R, G, B, W, Dimmer, Strobe/Vitesse/Sensitivity and Macros
		Adresse	d00 1 d5 l2	DMX address settings

	RGB Mode Colours	IE.O 1 IE. 15	RGB mode: 1-10 colour selection, colour programs, and 4 colour programs with crossfade	
	RGB Mode Strobe	F500 F599	RGB mode: Strobe speed : FS.00 = No strobe ; FS.99 = Full speed	
	RGB Mode Speed	IPO 1 IP99	RGB mode: step programs speed and crossfade speeds	
Fixed colours and sequences	RGB Mode Colours	201 2031	RGB mode: 1-24 colour selection, colour programs, 4 colour step programs and 5 colour programs with crossfade	
	RGBW Mode Strobe	F500 F599	RGBW mode: Strobe speed : FS.00 = No strobe ; FS.99 = Full speed	
	RGBW Mode Speed	2P.O 1 2P.99	RGBW mode: step programs speed and crossfade speeds	
		r.000 r.255	Red: 0 - 100%	
		G000 G255	Green: 0 - 100%	
Dimmer RVBW		<u>6000</u> 6255	Blue: 0 - 100%	
		H000 H255	White: 0 - 100%	
	Strobe	F500 F599	Strobe speed : FS.00 = No strobe ; FS.99 = Full speed	
Auto modo		RUFO	Activates the automatic mode	
Auto mode	Strobe	F500 F599	Strobe speed : FS.00 = No strobe ; FS.99 = Full speed	
Music-sensitive mode	Sensitivity   I'S, II I'S, I'S I		SU.00 = min sensitivity ; SU.31 = max sensitivity	
Slave mode		SL.Ru	Activates the slave mode	

## Note:

- Choosing a DMX mode does not require specific settings as only the DMX address can be configured in this mode.
- In automatic mode, you can only configure the strobe speed.

## 6 - The various DMX modes

## 6.1 - 2-channel mode= Pure RGB (no white) = \[ \( \frac{\tau}{\tau} \)\]

	CHANNEL 1	CI	HANNEL 2	
DMX values	Effects	DMX values	Effects	
000 - 015	Off			
016 - 030	Red			
031 - 045	Orange			
046 - 060	Yellow			
061 - 075	Green			
076 - 090	Cyan	000 - 255	Dimmer: 0 - 100%	
091 - 105	Blue			
106 - 120	Pink			
121 - 135	Magenta			
136 - 150	Cool white (6000°K)			
151 - 165	Warm white (3200°K)			
166 - 180	Macro 1 : All colours sequence			
181 - 195	Macro 2 : Green to Blue crossfade			
196 - 210	Macro 3 : Orange to Red crossfade	000 - 255	Speed: 0 - 100%	
211 - 225	Macro 4 : Magenta to Cyan crossfade			
226 - 240	Macro 5 : Warm White to Cool White crossfade			
241 - 255	Music-sensitive colour macro	000 - 255	Mic sensitivity	

## 6.2 - 3-channel mode= Pure RGB (no white) = \[ \( \frac{\tau}{\tau} \) \]

	DMX values	Effects
CHANNEL 1	000 - 255	Red from 0 to 100%
CHANNEL 2	000 - 255	Green from 0 to 100%
CHANNEL 3	000 - 255	Blue from 0 to 100%

## 6.3 - 4-channel mode= Pure RGB (no white) = ☐☐☐☐☐

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

## 6.4 - 5-channel mode= Pure RGB (no white) = ICHS

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

# 6.5 - 6-channel mode= Pure RGB (no white)= ☐ H☐ H☐

CH 6		CH 5	CH 4	CH 3	CH 2	CH 1
DMX values	Function					
000 - 015	Black-out			Blue (000 - 255) From 0 to 100%	Green (000 - 255) From 0 to 100%	Red (000 - 255) From 0 to 100%
016 - 030	Red					
031 - 045	Orange					
046 - 050	Yellow	015) 55) tst				
061 - 075	Green	No function ( <b>000 - 015)</b> Strobe ( <b>016 - 255)</b> From slow to fast				No function
076 - 090	Cyan	inction <b>obe (0</b> om slo			No function	
091 - 105	Blue	No fu Str	<b>Strange Strange Stra</b>	No function		
106 - 120	Pink					
121 - 135	Magenta					
136 - 150	Cool white (6000°K)					
151 - 165	Warm white (3000°K)					
166 - 180	Macro 1					
181 - 195	Macro 2	<b>255)</b> fast				
196- 210	Macro 3	<b>Speed (000 - 255)</b> From slow to fast				
211 - 225	Macro 4	<b>Speec</b> From				
226 - 240	Macro 5					
241 - 255	Music-sensitive sequence	Mic sensitivity (000 - 255)				

# 6.6 - 2-channel mode= RGB with white (Pure RGB compatible) = $\boxed{2 \ \Box \ \Box \ \Box}$

	CHANNEL 1	С	HANNEL 2
DMX values	Effects	DMX values	Effects
000 - 007	Off		
008 - 015	Red		! ! !
016 - 023	Orange		
024 - 030	Yellow		
031 - 038	Green		
039 - 045	Cyan		
046 - 053	Blue		
054 - 060	Pink		
061 - 068	Magenta		
069 - 075	Cool White (6000°K)		
076 - 083	Warm white (3200°K)		
084 - 090	Full power		Dimmer: 0 to 100%
091 - 098	Light Pink	000 - 255	
099 - 105	Light Apricot		
106 - 113	Light Ocre		
114 - 120	Yellow-Green		
121 - 128	Green Pearl		
129 - 135	Grey Pearl		
136 - 143	Pearl		
144 - 150	Blue Pearl		
151 - 158	Green Veronese		
159 - 165	Blue Lagon		
166 - 173	Sky Blue		
174 - 180	Light Blue		
181 - 188	Cerulean Blue		
189 - 195	Macro 1 : All RGB colours sequence		
196 - 203	Macro 2 : All RGBW colours sequence		
204 - 210	Macro 3 : Crossfade 1		
<b>211 - 218</b> Macro 4 : Crossfade 2		000 - 255	Speed: 0 to 100%
<b>219 - 225</b> Macro 5 : Crossfade 3			
226 - 233	Macro 6 : Crossfade 4		
234 - 240	Macro 6 : Crossfade 5		
241 - 248	Music-sensitive colour macro 1 : RGB	000 - 255	Mic consitivity
249 - 255	Music-sensitive colour macro 2 : RGBW	000 - 255	Mic sensitivity

# 6.7 - 4-channel mode = RGBW = $\boxed{2 \cdot H \cdot H}$

	DMX values	Effects
CHANNEL1	000 - 255	Red from 0 to 100%
CHANNEL 2	000 - 255	Green from 0 to 100%
CHANNEL 3	000 - 255	Blue from 0 to 100%
CHANNEL 4	000 - 255	White from 0 to 100%

# 6.8 - 5-channel mode= RGBW with white (Pure RGB compatible) = $\boxed{2 \ \Box \ \Box \ \Box}$

	DMX values	Effects
CHANNEL1	000 - 255	Red from 0 to 100%
CHANNEL 2	000 - 255	Green from 0 to 100%
CHANNEL 3	000 - 255	Blue from 0 to 100%
	000 - 189	Dimmer: 0 to 100%
CHANNEL 4	190 - 250	Slow to fast strobe
	251 - 255	Full power
CHANNEL 5	000 - 255	White from 0 to 100%

# 6.9 - 6-channel mode = RGBW (Pure RGB compatible) = $\boxed{\begin{tabular}{c} \end{tabular}}$

	DMX values	Effects
CHANNEL1	000 - 255	Red from 0 to 100%
CHANNEL 2	000 - 255	Green from 0 to 100%
CHANNEL 3	000 - 255	Blue from 0 to 100%
CHANNEL 4	000 - 255	Dimmer: 0 to100%
CHANNEL 5	000	No strobe
CHANNEL 5	001 - 255	Slow to fast strobe
CHANNEL 6	000 - 255	White from 0 to 100%

# 6.10 - 7-channel mode = RGBW (Pure RGB compatible) = $\boxed{2 - H}$

CH 7		CH 6	CH 5	CH 4	CH 3	CH 2	CH 1
	DMX values	Function					
White (000 - 255) From 0-100%	000 - 007	Off			Blue (000 - 255) From 0-100%	Green (000 - 255) From 0-100%	Red (000 - 255) From 0-100%
	008 - 015	Red					
	016 - 023	Orange					
	024 - 030	Yellow					
	031 - 038	Green					
	039 - 045	Cyan					
	046 - 053	Blue					
	054 - 060	Pink					
	061 - 068	Magenta	2)		No function		No function
	069 - 075	Cool White (6000°K)	- 01 255) ast	Main dimmer <b>(000 - 255)</b> From 0-100%		No function	
	076 - 083	Warm white (3200°K)	No function ( <b>000 - 015</b> ) <b>Strobe (016 - 255)</b> From slow to fast				
	084 - 090	Full power					
	091 - 098	Light Pink					
	099 - 105	Light Apricot					
	106 - 113	Light Ocre					
	114 - 120	Yellow-Green					
	121 - 128	Green Pearl					
No function	129 - 135	Grey Pearl					
fu	136 - 143	Pearl					
2	144 - 150	Blue Pearl					
	151 - 158	Green Veronese					
	159 - 165	Blue Lagon					
	166 - 173	Sky Blue					
	174 - 180	Light Blue					
	181 - 188	Cerulean Blue					
	189 - 195	Macro 1 : All RGB colours sequence					
	196 - 203	Macro 2 : All RGBW colours sequence	<b>Speed(000 - 255)</b> From slow to fast				
	204 - 210	Macro 3 : Crossfade 1	% to .				
	211 - 218	Macro 4 : Crossfade 2	<b>9</b> 00 slo				
	219 - 225	Macro 5 : Crossfade 3	<b>pee</b>				
	226 - 233	Macro 6 : Crossfade 4	<u> </u>				
	234 - 240	Macro 6 : Crossfade 5					
	241 - 248	Music-sensitive colour macro 1 : RGB	Mic sensitivity				
	249 - 255	Music-sensitive colour macro 2 : RGBW	(000 - 255)				

# 6.11 - 5-channel mode = RGBW = $\boxed{3CHS}$

	Valeur DMX	Effet
CHANNEL1	000 - 255	Red from 0 - 100%
CHANNEL 2	000 - 255	Green from 0 - 100%
CHANNEL 3	000 - 255	Blue from 0 - 100%
	000 - 255	White from 0 - 100%
CHANNEL 4	000 - 189	Main dimmer: 0-100%
	190 - 250	Slow to fast strobe
CHANNEL 5	251 - 255	Full power

# 6.12 - 6-channel mode = RGBW = $\boxed{3CHD}$

	Valeur DMX	Effet	
CHANNEL1	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	<b>000 - 255</b> Dimmer: 0-100%	
CHANNEL 6	000	No strobe	
CHANNEL 6	001 - 255	Slow to fast strobe	

# 6.13 - 7-channel mode = RGBW = $\boxed{\exists \mathcal{LH} \ \rceil}$

CH 7	CH 6		CH 5	CH 4	CH 3	CH 2	CH 1
DMX values	Function						
000 - 007	Off			White (000 - 255) From 0-100%	Blue (000 - 255) From 0-100%	Green (000 - 255) From 0-100%	Red (000 - 255) From 0-100%
008 - 015	Red						
016 - 023	Orange						
024 - 030	Yellow						
031 - 038	Green						
039 - 045	Cyan						
046 - 053	Blue						
054 - 060	Pink						
061 - 068	Magenta	2					
069 - 075	Cool White (6000°K)	- 01 255) ast					
076 - 083	Warm white (3200°K)	5 - 20 to f					
084 - 090	Full power	No function ( <b>000 - 015)</b> <b>Strobe (016 - 255)</b> From slow to fast					
091 - 098	Light Pink	nctik <b>obe</b> om s					
099 - 105	Light Apricot	o fu <b>Str</b> Frc	55)				
106 - 113	Light Ocre	Ž	Ä ! %				
114 - 120	Yellow-Green		<b>00</b> 00				
121 - 128	Green Pearl		0-1		<u> </u>	<u> </u>	
129 - 135	Grey Pearl		Main dimmer <b>(000 - 255)</b> From 0-100%	No function	No function	No function	No function
136 - 143	Pearl		Ë	o fur	Į į	Į į	o fur
144 - 150	Blue Pearl		Σ	ž	ž	ž	ž
151 - 158	Green Veronese						
159 - 165	Blue Lagon						
166 - 173	Sky Blue						
174 - 180	Light Blue						
181 - 188	Cerulean Blue						
189 - 195	Macro 1 : All RGB colours sequence						
196 - 203	Macro 2 : All RGBW colours sequence	<b>Speed(000 - 255)</b> From slow to fast					
204 - 210	Macro 3 : Crossfade 1	v to					
211 - 218	Macro 4 : Crossfade 2	<b>00</b> slov					
219 - 225	Macro 5 : Crossfade 3	шо.					
226 - 233	Macro 6 : Crossfade 4	<b>ઝ</b> ≟					
234 - 240	Macro 6 : Crossfade 5						
241 - 248	Music-sensitive colour macro 1 : RGB	Mic sensitivity					
249 - 255	Music-sensitive colour macro 2 : RGBW	(000 - 255)					

## 7 - Infrared remote control

The infrared remote control supplied with the projectors allows you to remotely access all the functions of the projectors. The infrared sensor is located on the front of the projector.

Note: The remote control can also be used when the projector is in DMX mode.

- 1 Black out button: Turns the projectors ON or OFF.
- 2 SELECT PROG button: Launches built-in programs or allows you to choose colours. 4 different modes are available, each pressure allows you to switch from one mode to another.

Note: Colours and programs available with the SELECT PROG button depends on the DMX mode currently used:

Pure RGB or RGBW. Colours and programs are different for each DMX mode. Please refer to pages 6 to 14 for more details about DMX modes.

You will need to select a DMX mode before using the SELECT PROG button.

1 <sup>st</sup> pres- sure	Red LEDs flashing: Fixed colours, step and crossfade programs selection with the 1 to 9 buttons, and with the + and - buttons.  Use the FLASH button and the + and - buttons to configure the strobe speed.  Use the FLASH button and the + and - buttons to configure the programs speed.
2 <sup>nd</sup> pressure	Blue LEDs flashing: Automatic mode. Use the FLASH button and the + and - buttons to configure the strobe speed. Use the FLASH button and the + and - buttons to configure the programs speed.

- **3 FLASH button**: Activates or deactivates the Flash mode. Increase or decrease the flash speed with the + and buttons of the remote control. This button can be used with each mode described above.
- **4 SPEED button**: Allows you to configure the the Step and Crossfade programs speed. Increase or decrease the speed with the + and buttons of the remote control.

#### 6 - DMX mode selection - DMX MODE buton

There are 13 different DMX modes.

You will need to select a DMX mode before controlling your projector in DMX mode;

Press the DMX MODE and use the + and - buttons to switch from one mode to another :

LEDs ON	Mode
Red	1CH2
Green	1CH3
Blue	1CH4
White	1CH5
Red and Green	1CH6
Red and Blue	2CH2
Red and white	2CH4

2CH5 2CH6
2CH6
2CH7
3CH5
3CH6
3CH7

- 7 SL/SA button: Activates the music-sensitive (SA) or slave (SL) modes. When using the music-sensitive mode (green LEDs), use the + and to configure the microphone sensitivity. The slave mode is indicated by red LEDs.
- 8 SET ADDR buttons and 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9: Allows you to configure your projectors DMX address.

## For instance, if you want to configure the address 245:

- Press S, all the LEDs are flashing to indicate the beginning of the process.
- 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.

Note: If you want to use the address 5, you will need to enter 005.

9 - R, G, B and W buttons: Adjusts colours brightness, R for red, G for green, B for blue, and W for white. Increase or decrease their brightness with the + and - buttons.

The A (amber) button is not available for these projectors.

