STORMER LITE

VERSATILE STROBE

USER MANUAL/MANUAL DE USUARIO

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE
POR FAVOR LEA LAS INSTRUCCIÓNES ANTES DE USAR

NEO

1. OVERVIEW

STORMER LITE
Versatile high-power strobe

Stormer Lite is a high performance strobe that features 1000 x 5054 SMD 1W RGB LEDs. Usable as a flash effect or a washer, Stormer Lite is ideal for medium and large scale applications. Thanks to its light-weight and enclosure, this fixture is designed to withstand the most demanding conditions, being ideal for the long days of touring thanks to its light weight.

Source & Optics

- Light Source: 1000 x 1W RGB 5054 SMD LEDs
- LEDs life: 50.000 horas
- Beam angle: 120º

Effects & Functions

- 3-in-1: Strobe + Blinder + professional washer
- 5 operation zonez
- High-power
- 3-in-1 LED technology: Smooth RGB color mix-ture without multi-color shadows
- Dimmer: 0-100% electronic linear
- Strobe effect: 0-20/sec.
- Refresh rate: 25 / 2 seconds
- Random strobe function + built-in programs
- DMX variable strobe lenght: 0-20 sec.

Control

- DMX channels: 16/6
- Operation modes: DMX, sound/active, auto & Master/Slave

Physical

- IP20 Certificate
- LCD Display
- DMX connectors: 4 XLR (XLR-3/XLR-5 in y out)
- Power Supply: PowerCON™ in/out
- Dimensions: 540x320x205 mm. / 21.2x12.6x8.1 pulg.
- Weight: 9 Kg. / 19.8 Lbs

2. SAFETY INSTRUCTIONS

Warning Please read the instruction carefully which includes important information about the installation, usage and maintenance.

- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The unit is for indoor use only. Use only in a dry location.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Disconnect main power before replacement or servicing.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cables when fixing this unit. DO NOT handle the unit by its head only, always carry by its base.
- Maximum ambient temperature is Ta: 40 degrees C. DO NOT operate it where the temperature is higher than this.
- Unit surface temperature may reach up to 75 degrees C. DO NOT touch the housing with bare-hands during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- In the event of a serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Do not touch any wire during operation as high voltage may cause electric shock.

Warning

- To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
- The housing and lenses must be replaced if they are visibly damaged.

Caution

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

6 Channel	16 Channel	Function	Value	Function
1	1	Dimmer	0 -4	Close
			5 -255	From dark to bright
2	2	Strobe	0 -4	Close
			5 -54	Random Strobe
			55 -104	Fade in
			105-154	Fade out
			155-204	Pulse Strobe
			205-255	Strobe
3	3	Strobe Speed	0 -255	Speed from slow to fast
4	4	R dimmer	0 -255	Red color from dark to bright
5	5	G dimmer	0 -255	Green color from dark to bright
6	6	B dimmer	0 -255	Blue color from dark to bright
	7	Color mode	0 -4	No effect
			5 -14	R
			15 -24	G
			25 -34	B
			35 -44	Yellow
			45 -54	Cyan
			55 -64	Magenta
			65 -74	W
			75 -199	Color jumps slowly to fast
			200-255	Random color slow to fast
	8	Color Gradient	0 -7	No effect
			8 -39	Red to Yellow
			40 -71	Yellow to Green
			72 -103	Green to Cyan
			104-135	Cyan to Blue
			136-167	Blue to Magenta
			168-199	Magenta to Red
			200-255	Color gradient slow to fast
	9	Built-in effect	0 -4	No effect
			5 -255	Water flow
	10	Effect speed	0 -255	Slow to fast
	11	Effect gradient	0 -255	
	12	Effect R	0 -255	Effect Red dimming from dark to bright
	13	Effect G	0 -255	Effect Green dimming from dark to bright
	14	Effect B	0 -255	Effect blue dimming from dark to bright
	15	Effect dimmer	0 -255	Effect dimming from dark to bright
	16	Background dimmer	0 -255	Background dimmer dimming from dark to bright

Design and product specifications are subject to change without prior notice.

1	Address		001-512
2	Run Mod		Slave
			Auto
			Sond
3	Chanmod		6CH
4	Display	Bckligh	ON
			1Min
			2min
			3Min
		Menubak	Off
			1Min
			2Min
			3Min
		Dmxflsh	Off
			On
5	Tool	Balance	Whitesw
			Red (50—255)
			Green(50—255)
			Blue (50—255)
		Dmxclea	Off
			On
		Defcfig	Off
			On
6	Manual	Dimmer	0-255
		Strobe	
		Strobsp	
		Red	
		Green	
		Blue	
		Colorm	
		Colorf	
		Case	
		Casesp	
		Casefad	
		Caser	
		Caseg	
		Caseb	
		Casedim	
		Backdim	
7	Info	Runtime	0000-9999
		Disvers	Vx.xx
		Temp	0-125
8	Rest		No
			Yes