SILENT12IP
User manual

1.1 Unpacking
The following items are included in the box:

- 1 x Silent12
- 1 x Power cable
- 1 x Mounting bracket
- 1 x User Manual

CE RoHS
2002/95/EC

1.2 Safety Instructions

⚠ Warning!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- This product is suitable for indoor use only.
- Always turn off, unplug power and allow fixture to cool before servicing.
- Ensure that fixture is properly grounded.
- Please keep this User Guide for future consultation.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on decal or rear panel of the fixture.
- Always disconnect from power before servicing or replacing fuse.
- Make sure power cord is never crimped or damaged.
- Do not look into the beam from a distance of less than 40 cm (16 inches).
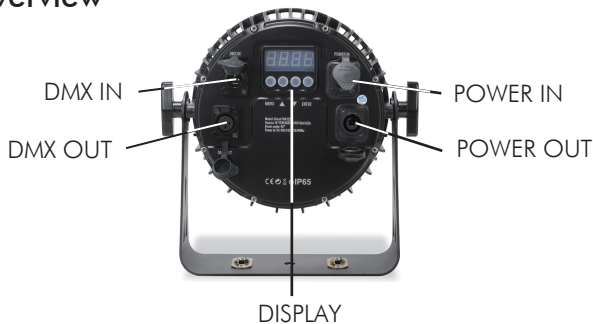- Do not stare into the beam for extended periods at a short distance.

> Caution!
> Avaid looking directly into the LED light beam at a close distance!

1.3 Features

- Flicker free operation
- Smooth color mixing by RGBWA 5in1 LEDs
- 5 working modes: DMX, Auto, Sound, Manual, Master/Slave
- DMX channels: 9/6 ch.
- Linear dimmer 0-100%
- Strobe 1-25 flash per second
- 4-button LED display
- IP65 for indoor and outdoor use only

1.4 Product overview
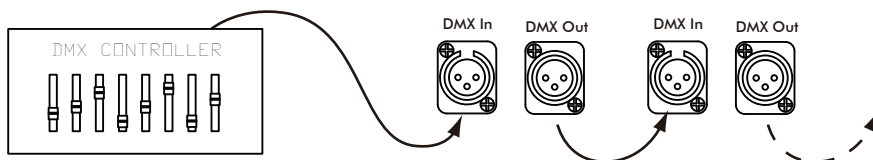

DMX IN

DMX OUT

POWER IN

POWER OUT

DISPLAY

2. SETUP

2.1 Mounting

This controller can be mounted in any SAFE position provided there is enough room for ventilation.

IMPORTANT!!! Safety cables must always be used. The safety cable must be capable of holding 10 times the weight of the fixture.

2.2 Fixture Linking

To run your light shows of one or more fixtures using a DMX-512 controller or to run synchronized shows on two or more fixtures in master/slave operating mode, you need DMX cables to link the units from DMX IN to DMX OUT.
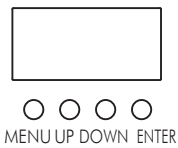
2.3 AC Power

The fixture is designed to work on AC 100V - 240V 50-60Hz. All units must be powered directly from a switched circuit.

Warning!!! All fixtures must be connected to circuits with a suitable Earth Ground.

3. OPERATION INSTRUCTIONS

3.1 Control Panel

MENU: To scroll over main menu
UP: To increase the value.
DOWN: To decrease the value.
ENTER: To confirm setting

Menu	Function
A001-512	9 DMX channel mode, set address 001-512
d001-512	6 DMX channel mode, set address 001-512
CC00-99	Color step changing from slow to fast
CP00-99	Color cross fade from slow to fast
dE00-99	Color pulse changing from slow to fast
dEdF	Color changing to sound
-on- / -oFF	Set display backlight on/off
r000-255	Manual control of Red
G000-255	Manual control of Green
b000-255	Manual control of Blue
o000-255	Manual control of White
Y000-255	Manual control of Amber

3.3 DMX Mode

9 DMX Channels

Channel	DMX valude	Functions
1	0 - 255	Master dimmer 0 - 100%
2	0 - 255	Red Intensity 0 - 100%
3	0 - 255	Green Intensity 0 - 100%
4	0 - 255	Blue Intensity 0 - 100%
5	0 - 255	White Intensity 0 - 100%
6	0 - 255	Amber Intensity 0 - 100%
7	0 - 10	No function
	11 - 250	Strobe from slow to fast
	251 - 255	Strobe to sound
8	0 - 10	No function
	11 - 60	Stactic color selection by ch9
	61 - 110	Color cross fade, speed from slow to fast by ch9
	111 - 160	Color pulse changing, speed from slow to fast by ch9
	161 - 210	Color step changing, speed from slow to fast by ch9
	211 - 255	Sound activation
9	0 - 255	Static color selection or Macro speed from slow to fast

6 DMX Channels

Channel	DMX valude	Functions
1	0 - 255	Red Intensity 0 - 100%
2	0 - 255	Green Intensity 0 - 100%
3	0 - 255	Blue Intensity 0 - 100%
4	0 - 255	White Intensity 0 - 100%
5	0 - 255	Amber Intensity 0 - 100%
6	0 - 10	No function
	11 - 250	Strobe from slow to fast
	251 - 255	Strobe to sound

4. Specifications

Light source: 12 x 10W RGBWA 5-in-1 LEDs
Optical lens: 40°
Power input: AC 100-240V 50-60Hz
Size: 235*120*275 mm
Weight: 5 kg