VARYTEC

User manual

Outdoor LED Par 9 x 3W

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1. Safety instructions

- This device is suitable for indoor use only.

- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 32℉ /0℃, or ex ceeding 104℉ /40℃.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure
to hold the plug. When not using the device for an extended period of time, be sure to
disconnect the plug from the receptacle.

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. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.**

2. Technical data

Voltage	100 - 240V 50/60Hz
Powerconsumption	27W
Power	0.12A
DMX512 Connector	3 Pin XLR
Weight	2,5 Kg
Meassures	144 x 144 x 230mm
Max ambient Temp.	-20° - +45°C
Max Housing Temp.	+20° - +60°C
Fuse	F1A, 250V
Channels	7
Count of LEDs	9 x 3W 3in1 RGB LEDs
Protection class	IP65

3. Operating Instruction:

1.Four Buttons: Menu, Up, Down, Enter

2.Four digital display dormant state after one minutes working,

3.1. Auto function

MENU is a function key to enter the functions menu.

Press UP,DOWN keys to scroll the menu points

These menus are described as follows:

Addr: DMX function. Press ENTER key to display Axxx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for DMX address quickly.

rL--   Red Dimmer. Press ENTER key to display rLxx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for Brightness quickly. There are 16 steps for brightness from rL00 up to rL15.

gL --   Green Dimmer. Press ENTER key to display gLxx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for Brightness quickly. There are 16 steps for brightness from gL00 up to gL15.

bL --   Blue Dimmer. Press ENTER key to display bLxx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for Brightness quickly. There are 16 steps for brightness from bL00 up to bL15.

FLAS   Strobe effect. Press ENTER key to display FLxx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for Strobe speed quickly. There are 16 steps for speed from FL00 up to FL15.

ASC-   Seven Colors running effect. Press ENTER key to display ASxx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for program speed quickly. There are 16 steps for speed from AS00 up to AS15.

CE--   Chasing way effect. Press ENTER key to display CExx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for the way of chasing quickly. There are 16 kind of chasing from CE00 up to CE15.

FAdE   Fade in and Fade out. Press ENTER key to display FAxx. Press UP to increase the data, Press DOWN to reduce the data, press and hold UP or DOWN to adjust the value for Fade speed quickly. There are 16 steps for speed from FA00 up to FA15

4. Dmx Chart

DMX Channel	Value	Function
1	0 – 255	Master Dimmer
2	0 – 255	Dimmer Red
3	0 – 255	Dimmer Green
4	0 – 255	Dimmer Blue
5	0 – 14	Off
	15 – 29	White
	30 – 44	Light Blue
	45 – 49	Blue
	60 – 74	Purple
	75 – 89	Bluish purple
	90 – 104	Reddish purple
	105 – 119	Peach blossom
	120 – 134	Pink
	135 – 149	Red
	150 – 164	Orange
	165 – 179	Yellow
	180 – 194	Limone
	195 – 209	Light Green
	210 – 224	Green
	225 – 239	Bluish green
	240 – 255	Cyan
6	0 – 255	Strobe speed slow to fast
7	0 – 5	Off
	6 – 240	Speed Chaser slow to fast
	241 – 245	7 colors chase
	246 – 255	Off

DECLARATION OF CONFORMITY

CTS

CENTRE OF TESTING SERVICE
OPERATE ACCORDING TO ISO/IEC 17025

EC DECLARATION OF CONFORMITY

EU   - LOW VOLTAGE DIRECTIVE -

This declares that the following designated product:

LED Future Light 903
Model No. : LED PFL 903

（Product identification）

Complies with the requirements of the European Community Directive 2006/95/EC.
This declaration is awarded following tests carried out on samples of the product referred to above.
Assumption of compliance of the product with the requirements relating to the
Low Voltage Directive (LVD) was based on the following standards:

EN 60529: 1991 + A1: 2000（only IP65 test）

(Identification of regulations / standards)

This declaration is the responsibility of the applicant

(Name / Address)

C E

THIS DOC IS ONLY VALID IN CONNECTION WITH TEST REPORT NUMBER: CGZ3110504-01302-L-M1-R1

MANUFACTURER / IMPORTER

TEST LABORATORY

This is the result of test that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards.
The declaration holder has the right to fix the CE-mark for LVD on the product complying with the inspection sample.

19 May 2011

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(Date)

....
(Date)

....
(Surname, forename)
(Company stamp)

(Company stamp)

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