ORCAN1 Compact LED Par RGBW

Features:

- Ultra Slim Flat RGBW PAR Can
- Multiple Control Modes (Sound Active, Automatic, Manual & DMX)
- Operates Either Standalone or Synced with Multiple Units
- AC Throughput for Easy Setup of Multiple Units
- Clear Mode Display
- Integrated Microphone
- Light Weight
- Includes Mounting Bracket / Prop Stand

General Information

The ultra compact ORCAN1 RGBW Par can is the ideal stage lighting solution. Fan cooled for long term operation, the ORCAN1 can be used for stage wash, color wash, highlight lighting or room ambience. Designed for indoor use only, the unit should never be exposed to rain or excess moisture.

The ORCAN1 should never be connected to any kind of external AC dimmer, and will operate only at intended voltage. There are no user serviceable parts inside. Should the ORCAN1 fail, it should be referred to qualified service technician for repair.

The Orion ORCAN1 can be run in manual operation from the controls on the back panel (see operation guide below), or via DMX512 controller through the XLR inputs provided. XLR is configured as follows:

Pin 1 -Ground
Pin 2 Data Negative
Pin 3 Data Positive.

Warning:

- No user serviceable parts inside. Do not open. Refer unit to qualified service technician for repairs.
- Indoor use only ☐ do not expose unit to rain or water.
- Do not connect to dimmer or alternate power source (inverter or battery source). Always check to ensure unit is connected to proper source voltage.
- Always allow for proper ventilation. Do not mount unit close to external heat sources.

DMX Channel Funcrion

No.	Function	Display
1	D001	Ch4 Address(001-512) B、C button change address number
2	A001	CH address(001-512) B、C button change address number
3	FP50	7 color jump change(01-99) B、C button change address number
4	CC50	7 color change(01-99) B、C button change address number
5	FF50	color change (01-99) B、C button change address number
6	R220	Red (000-255) B、C button change address number
7	G220	Green(000-255) B、C button change address number
8	B220	Blue(000-255) B、C button change address number
9	W220	White(000-255) B、C button change address number
10	DEoo	7 color mixing change(01-99) B、C button change address number
11	SoUd	sound active

DMX512 Ch8

No.	Function	Introduction
CH1	Dimmer	R、G、B、W(dimmer)
CH2	Red	Red dimmer
CH3	Green	Green dimmer
CH4	Blue	Blue dimmer
CH5	White	White dimmer
CH6	Strobe	Seed from slow to fast
CH7	Speed	Speed from slow to fast
CH8	Function	51-100color:101-150:pulse change; 151-200:pulse change;241-250:Jump change; 251-255:sound active

DMX Channel Funcrion

No.	Function	Introduction
CH1	Red	Red dimmer
CH2	Green	Green dimmer
CH3	Blue	Blue dimmer
CH4	White	White dimmer

Specificationws:

Light Source:	5x4-in-15 watt RGBE LED
Input Connection:	DMX3 XLR Input & Output
Operational Modes:	Sound Active, Automatic, Manual & DMX
Input Power:	AC 90-240V/60Hz
Power Consumption:	70Watts
Dimensions L xWxH (in):	7.5x5.5x7.1
Dimensions L xWxH (mm):	200x185x150
Weight:	3.0lbs/1.3kg