



OWNER'S MANUAL / MANUEL DE L'UTILISATEUR

Orion ORCAN2 LED RGB Par Can

Features:

- Multi-Colour Multi-Effect LED PAR64 Can
- RGB LEDs (12 x Red / 12 x Green / 12 x Blue)
- High Lumens (Brightness), Low Heat, Low Power consumption
- Multiple Control Modes (Automatic, Manual & DMX)
- Operates Either Standalone or Synced with Multiple Units
- Clear Mode Display
- Includes Combination Mounting Bracket / Support Stand

General Information

The ultra compact ORCAN2 RGB 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 ORCAN2 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 ORCAN2 fail, it should be referred to qualified service technician for repair.

The Orion ORCAN2 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.

Display Function

DMX Channel Assign	d001 – d512
CC01 – CC99	RGB Color Fade
CP01 – CP99	RGB Color Select
DE01 – DE99	Effects & Fade Select
DEBE	Demo Mode (Sound)
R001 – R255 G001 – G255 B001 – B255	Red Select Green Select Blue Select

DMX 7-Channel Operation

Channel 1 0 - 255	Master Dimmer
Channel 2 0 - 255	Strobe Control
Channel 3 0 – 50 51 – 100 101 – 150 151 – 200 201 – 255	DMX 7 Channel Control Colour Jump Colour Fade Colour Pulse Sound Control
Channel 4 0 - 255	Function Speed
Channel 5 0 - 255	Red Intensity
Channel 6 0 - 255	Green Intensity
Channel 7 0 – 255	Blue Intensity

Specifications:

Light Source: 36 x 3 Watt RGB LEDs
(12 x Red / 12 x Green / 12 x Blue)

Input Connection: DMX3 XLR Input & Output

Operational Modes: Audio Chase, Automatic, Manual & DMX

Input Power: AC 110-240V 50/60Hz

Dimensions L xWxH (in): 10 x 10 x 14.4

Dimensions L xWxH (mm): 255 x 255 x 365

Weight: 6.1 lbs / 2.8kg

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