

CONTROL 24 CV

CONSTANT VOLTAGE LED DRIVER

CV

PRODUCT OVERVIEW

The Control 24 is a DMX/RDM controller for 12 or 24V constant voltage LEDs. With a maximum output power of 600W, the Control 24 Power LED provides eight (8) RGB outputs, each with fuse protection.

Control 24 is available in 2 versions, built in power supply or external power supply.

New SpaceDim high resolution and high speed technology enables smooth and full-range dimming of LEDs down to zero, simulating traditional tungsten dimming curves. This enables a more natural effect, and is perfect for all applications including architectural, theatrical, film and TV work.

Remote Device Management (RDM) is a protocol enhancement to DMX512 that allows bi-directional communications between light fixtures and lighting consoles or RDM specific software over a standard DMX line.

FEATURES

- Internal power supplies (600VA max.)
- Terminal strip input and output connectors
- 2 main indication LEDs (RED - Power ON, GREEN - DMX Receive)
- Available in wall-mount or 19" rack-mount
- In-built test programs

RDM FEATURES*

Discovery Mode: Locates all RDM-compliant devices on the DMX line.

Identifier Mode: Fixtures connected to driver will flash to show location.

Remote Addressing: Allows you to set the DMX address remotely without the need to set dip switches.

Global Master/Slave Mode: (32-channel mode where every 4th DMX channel is a master, enabling convenient global colour control).

Stand-alone Mode: Pre-programmed chase patterns with speed and fade control.

Internal soft-patching

* DMX/RDM Tool Box required



SPECIFICATIONS

Input Voltage: 100-240VAC

Power: 640VA (max.)

Dimensions (mm):

270 W x 530 L x 70 H (Wall-mount)

483 W x 240 D x 88 H (Rack-mount)

Mounting Options:

Desktop | Wall | 19" Equipment Rack | Ceiling

DMX Mode: RGB 24 channels

DMX Input/Output: XLR 5-pin

Output Channels: 24

Driving Capacity: PWM - 12VDC or 24VDC typical (specify at ordering)

Temperature: 0-50°C

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