

Control 24 **Power** Rack Mount Constant Current DMX/RDM

Data Sheet



Product Overview

Control 24 Power LED is the latest development in lighting control systems for 350mA (1 watt) & 700mA (3 watt) LED's via standard DMX controllers. With a maximum driving current of 320W with inbuilt power supply, each controller provides 8 RGB outputs each with fuse protection.

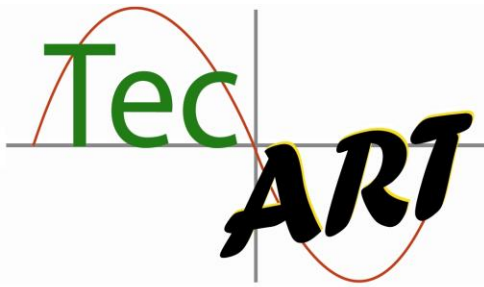
RDM compliant device "ANSI/ESTA E1.20 Entertainment Technology - Remote Device Management over USITT DMX512"

RDM or Remote Device Management 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.

Custom LED
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Lighting
Control
Systems

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Features

- DMX-512 Input And Output 5 Pin XLR
- 2 x Internal Power Supply 48 VDC 320VA
- Terminal Strip or RJ45 Output connector
- 2 Main indication LEDs
RED – Power ON, GREEN – DMX Receive

RDM Features

Control 24 POWER is RDM compliant with the following functions :

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

Technical Data

Input voltage	100 – 240VAC
Power supply	Internal up to 2 x 320VA
Dimension	483 W x 240 D x 88 H
Mounting method	Rack Mount
DMX working mode	RGB 24 channels XLR 5
DMX signal input	pin male
DMX signal output	XLR 5 pin female
Output channels	24
Color grades	256 levels (each color)
Driving capacity	350mA or 700mA per channel
Temperature	0 – 40 Degrees Celsius