

Control 12 **Power** Wall Mount Constant Current DMX/RDM

Data Sheet



Product Overview

Control 12 Power LED is the latest development in lighting control systems for 350mA (1 watt) or 700mA (3 watt) LED's via standard DMX controllers. With a maximum driving current of 300W with inbuilt power supply, each controller provides 4 RGB outputs each with fuse protection.

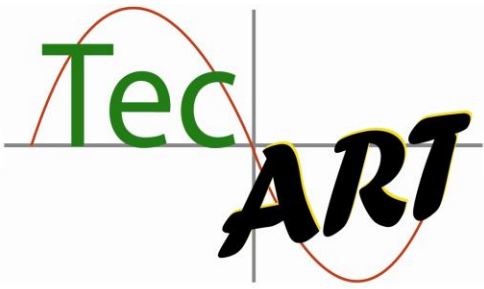
RDM compliant device "ANSI/ESTA E1.20 Entertainment Technology - Remote Device Management over USITT DMX512"

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.

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Features

- DMX-512 Input And Output 5 Pin XLR
- Internal Power Supply 48 VDC 300VA
- Terminal Strip Output and Input Connector
- 2 Main indication LEDs
RED – Power ON, GREEN – DMX Receive

RDM Features

Control 12 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 300VA
Dimension	265 W x 360 L x 70 H
Mounting method	Desktop, Wall or Ceiling
DMX working mode	RGB 12 channels
DMX signal input	XLR 5 pin male
DMX signal output	XLR 5 pin female
Output channels	12
Color grades	256 levels (each color)
Driving capacity	350/700mA per channel
Temperature	0 – 40 Degrees Celsius