

## LEDrive 4 Constant Current DMX/RDM



### Product Overview

**LEDrive 4 LED Driver** is a Desk Top stand alone or DMX, RGBW controller for constant current led's. This unit is controlled via RDM which allows you to choose from a variety of pre-programmed lighting scenes and static lighting states, unit addressing for control from any DMX lighting desk.

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

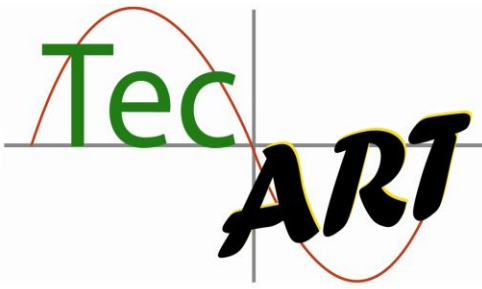
RDM or Remote Device Management is a protocol enhancement to DMX512 that allows Bi-directional communications between light fixtures and lighting consoles or RDM specific software over a standard DMX line.

**LEDrive 4 LED Driver** can be supplied with an external 10 - 48VDC power supply.

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## Features

- DMX-512 Input And Output
- External Power Supply 10 - 48 VDC
- RJ45 Output
- 2 Main indication LEDs
- Operating modes:
  - 1 Pre-programmed lighting scenes  
Choose from a number of pre-programmed scenes via RDM
  - 2 Control of the 4 channels via DMX (1 RGBW Output)

## Technical Data

Input voltage	10 - 48VDC
Power supply	External
Dimension	105mm (L) 70mm (W) 35mm (H)
Mounting method	Desktop
DMX working mode	R/G/B/W 4-channels
DMX signal input	RJ45
DMX signal output	RJ45
Output channels	4ch
Color grades	256 level (each color) total 16,770,000 colours
Addressing	Via RDM
Driving capacity	350/500/700 mA per channel
Temperature	0 – 40 degree Celsius

## RDM Features

LEDdrive 4 DT 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.
- **Auto Mode** : Also has 2 inbuilt programs which are selectable via RDM with adjustable speed and fade times.