

# Data Sheet

## LEDdrive 3/6 DR Constant Voltage DMX/RDM



### Product Overview

**LEDdrive 3/6 DR LED Driver** is a DIN Rail stand alone or DMX, RGB controller for constant voltage 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"**

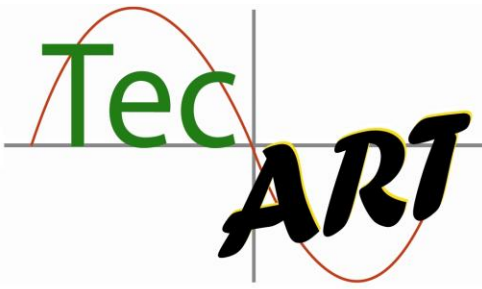
RDM or Remote Device Management is a protocol enhancement to DMX512 that allows Bi-directional communications between light fixtures and lighting consoles or RDM specific software over a standard DMX line.

**LEDdrive 3/6 DR LED Driver** can be supplied with an external 10 - 24VDC power supply.

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## Features

- DMX-512 Input And Output
- External Power Supply 10 - 24 VDC
- Terminal Strip Output and Input Connector
- 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 6 channels via DMX (2 RGB Output)

## Technical Data

Input voltage	10 - 24VDC
Power supply	External
Dimension	105mm (L) 85mm (W) 60mm (H)
Mounting method	DIN Rail
DMX working mode	R/G/B-3-channels
DMX signal input	Terminal block
DMX signal output	Terminal block
Output channels	6ch
Color grades	256 level (each color) total 16,770,000 color
Driving capacity	2 amps per channel
Temperature	0 – 40 degree Celsius

NOTE : Controller addressable only via RDM

## RDM Features

LEDdrive 3/6 DR 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.