

LEDdrive 3/6 Desktop

Constant Current DMX/RDM

Data Sheet



Product Overview

LEDdrive 3/6 DT LED Driver is a Desktop stand alone or DMX, RGB 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.

LEDdrive 3/6 DT LED Driver can be supplied with an external 12 - 48VDC power supply.

Features

- DMX-512 Input And Output
- External Power Supply 12 - 48 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	12 - 48VDC
Power supply	External
Total driver power	Up to 216W
Dimension	105mm (L) x 105mm (W) x 55mm (H)
Mounting method	Desktop
DMX working mode	3 channels (RGB)
Control input	RJ45
Control output	RJ45
Output channels	3 or 6ch
Colour grades	256 level (each colour) total 16,770,000 colours
Driving capacity	350mA/700mA per channel
Temperature	0 - 40 degree Celsius

RDM Features

LEDdrive 3/6 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:** 2 inbuilt programs which are selectable via RDM with adjustable speed and fade times.

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