

LEDrive 3/6 Desktop

Constant Voltage DMX/RDM

Data Sheet



Product Overview

LEDrive 3/6 DT LED Driver is a Desktop stand alone or DMX, RGB controller for constant voltage LEDs. 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 3/6 DT LED Driver can be supplied with an external 12 - 24VDC 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	10 - 24VDC
Power supply	External
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	2 amps per channel
Temperature	0 - 40 degree Celsius

RDM Features

LEDrive 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.

Melbourne

138-146 Browns Road
Noble Park 3174
Victoria Australia

Tel 03 9701 2500
Fax 03 9701 2511

Sydney

18 Fariola Street
Silverwater 2128
NSW Australia

Tel 02 9737 8988
Fax 02 9737 8388

lightmoves
illuminating ideas

www.lightmoves.com.au
ABN 22 529 618 235