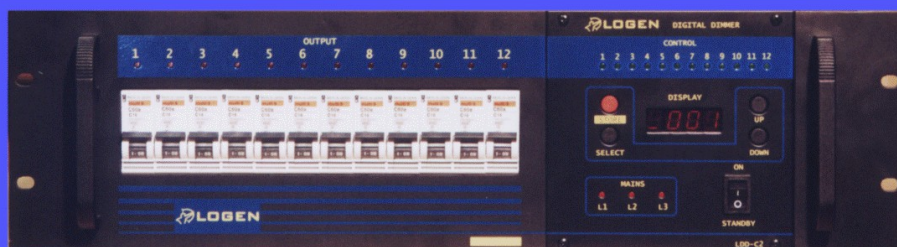
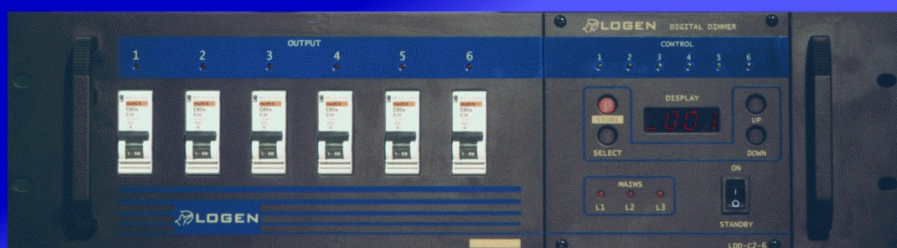
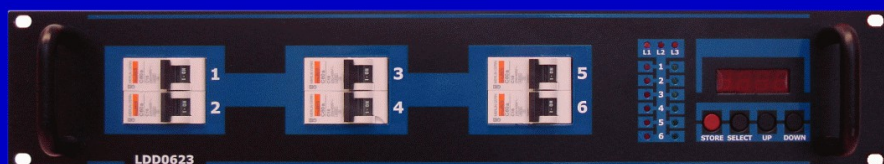




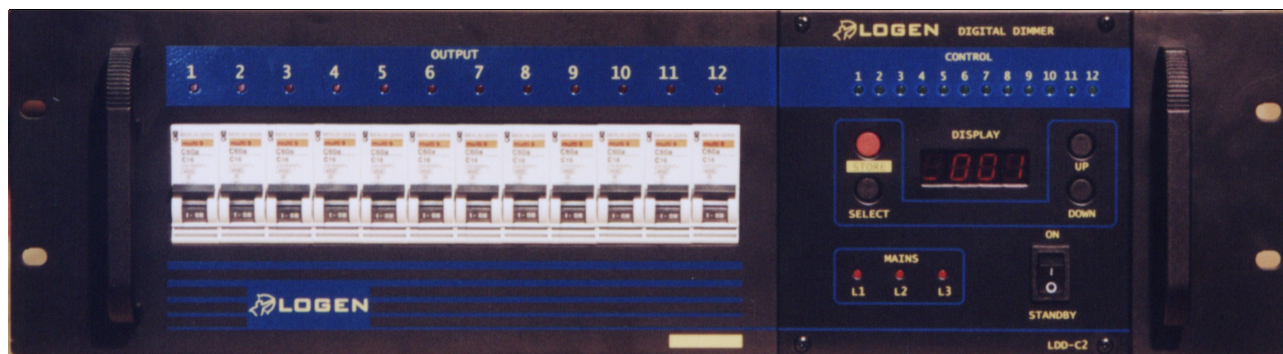
# LOGEN

## 2016

### Catalogue



- **2500 Watt Per Channels**
- **DMX 512 Control**
- **Each Channel Can Be Set Pre-Heat And Dimming Curve**
- **Schuko Or Harting Or Socapex Outlets**
- **Phase-Neutral Confusion Protections**
- **Each Channel Test Mode**
- **3U Rack Design**



### Introduction

LDD1225-C2 all-digital dimmer combining high quality with low cost and above average performance. Compact design for applications in stage and architectural lighting whenever space, cost and reliability are the prime considerations. The internal control system is full digital with 10 bit resolution. The unit features stand-by heating and test functions. Status indicators offer complete information on all modes of operation. It is protected against phase-neutral confusion, a typical mistake during installation. The unit is fitted with large cooling fans and an intelligent overheating control unit, which activates the ventilator only in the event of excessive overheating.

### Technical specifications

#### Power

Power source:	3 x 230 V AC $\pm 10\%$ (3 phase-neutral-earth)
Frequency:	50 Hz $\pm 5\%$
Connection:	CEE 32A ( 3 phase-neutral-earth)

#### Output

Power consumption:	9 W (Stand-by)
Output capacity:	2500 W per channel
Connection:	Schuko or Harting or Socapex

#### Input

Digital signal:	DMX 512/1990
Connection:	5 pin XLR

#### Physical Attributes

Dimensions:	483 x 450 x 132 mm (19", 3U)
Weight:	16 kg

- **5000 Watt Per Channels**
- **DMX 512 Control**
- **Each Channel Can Be Set Pre-Heat And Dimming Curve**
- **Harting Outlets**
- **Phase-Neutral Confusion Protections**
- **Each Channel Test Mode**
- **3U Rack Design**



### Introduction

LDD0650-C2 all-digital dimmer combining high quality with low cost and above average performance. Compact design for applications in stage and architectural lighting whenever space, cost and reliability are the prime considerations. The internal control system is full digital with 10 bit resolution. The unit features stand-by heating and test functions. Status indicators offer complete information on all modes of operation. It is protected against phase-neutral confusion, a typical mistake during installation. The unit is fitted with large cooling fans and an intelligent overheating control unit, which activates the ventilator only in the event of excessive overheating.

### Technical specifications

#### Power

Power source:	3 x 230 V AC $\pm 10\%$ (3 phase-neutral-earth)
Frequency:	50 Hz $\pm 5\%$
Connection:	CEE 32A ( 3 phase-neutral-earth)
Power consumption:	9 W (Stand-by)

#### Output

Output capacity:	5000 W per channel
Connection:	Harting

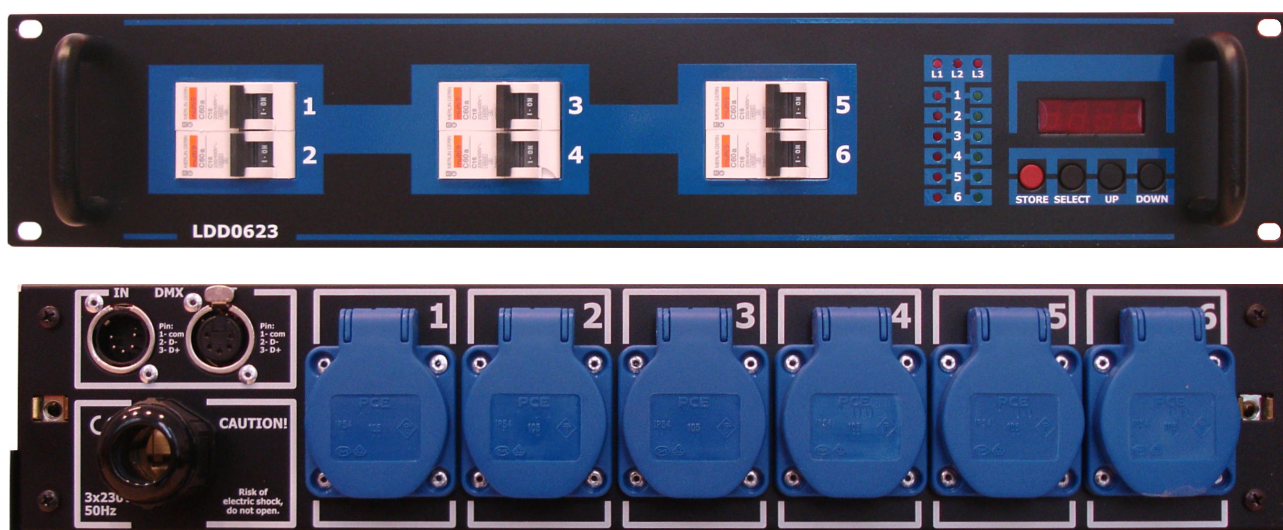
#### Input

Digital signal:	DMX 512/1990
Connection:	5 pin XLR

#### Physical Attributes

Dimensions:	483 x 450 x 132 mm (19", 3U)
Weight:	16 kg

- 6 channels
- 2300W per channels
- DMX 512 Control
- DMX patch
- Prehaet
- Channel test
- Temperature controlled fan
- Schuko or Wieland(Harting) outlets
- 2U rack mount



## Technical Specifications

### Power

Power Source:	3x400V+Neutral+Earth, AC $\pm 10\%$
Frequency:	50Hz $\pm 5\%$
Power consumption:	5W ( Stand-by )

### Output

Output capacity:	2300W/channel
Connection:	Harting or Schuko

### Input

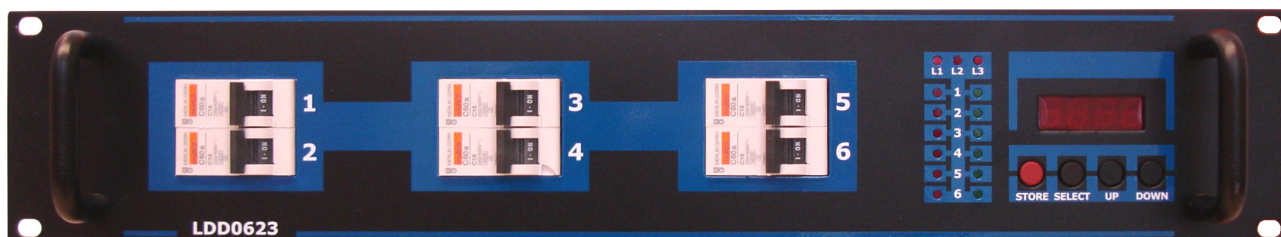
Digital signal:	DMX 512/1990
Connection:	5 pin XLR

### Physical Attributes

Dimensions:	483 x 320 x 88 mm ( 19", 2U )
Weight:	8 kg



- 6 channels
- 2300W per channels
- DMX 512 Control
- DMX patch
- Switching with contactors
- Schuko or Wieland(Harting) outlets
- 2U rack mount



## Technical Specifications

### Power

Power Source:	3x400V+Neutral+Earth, AC ±10%
Frequency:	50Hz ± 5%
Power consumption:	5W ( Stand-by )

### Output

Output capacity:	2300W/channel
Connection:	Harting or Schuko

### Input

Digital signal:	DMX 512/1990
Connection:	5 pin XLR

### Physical Attributes

Dimensions:	483 x 320 x 88 mm ( 19", 2U )
Weight:	8 kg

- **Input Power: CEE 3 x 230V/63A**
- **Output Capacity: 24 x 2500 W**
- **Control: DMX 512**
- **Aluminium Flight Case With Wheels**
- **2 x 40A FCBs**
- **Fully Digital Operation (10bit)**
- **Protections Against Phase-Neutral Confusion**
- **Automatic Ventilator Control**



## Introductions

A portable equipment designed for extensive use on the road even under adverse conditions. That is why the unit is named after the hard-working “Road-hands”, the travelling technicians who work hard and almost without a stop. It is protected against phase-neutral confusion, a typical mistake during “orientation”. It features a Life Protection Relay to offer safer work conditions for stage hands. The unit is also suitable for theatres as it offers four-times finer tuning (10 bit) than usual. It is fitted with large cooling fans and an intelligent overheating control unit, which activates the ventilator only in the event of excessive overheating. The dimmers feature pre-heating and test functions. The power distribution unit has two auxiliary 230 V direct outlets for local lighting and/or a control desk.

## Technical specifications

### Power

Power source:	3 x 380V AC ±10%
Frequency:	50 Hz ±5%
Connection:	CEE 63A (3 phases-neutral-earth)

### Output

Number of output channels:	24 controlled and 2 direct
Controlled voltage range:	0-230 V AC phase-splitting circuit
Output capacity:	2500 W per channel
Dimmer output connection:	Schuko or Harting or Socapex socket
Direct output connection:	Schuko socket

### Control

DMX 512/1990:	5 pin XLR
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### Physical attributes

Dimensions:	620 x 520 x 455 mm
Weight:	approx 60 Kg

- **1 x 2300W 230VAC / 50Hz**
- **Remote Control**  
**0..+10V**  
**Potentiometer**
- **Easy To Use**
- **Power Line Indicator**
- **Control LED**
- **Compact Size**



### Introduction

Designed to regulate light intensity. Featuring three different control functions for various applications. Control is accomplishable either by local potentiometer, external analogue voltage or external potentiometer. Easy to install and simple to learn to operate.

### Technical Specifications

#### Power

Power source:	230 V AC $\pm 10\%$
Frequency:	50 Hz $\pm 5\%$
Power consumption:	max. 2300 W
Connection:	Schuko plug with approx. 1.5 m cable

#### Output

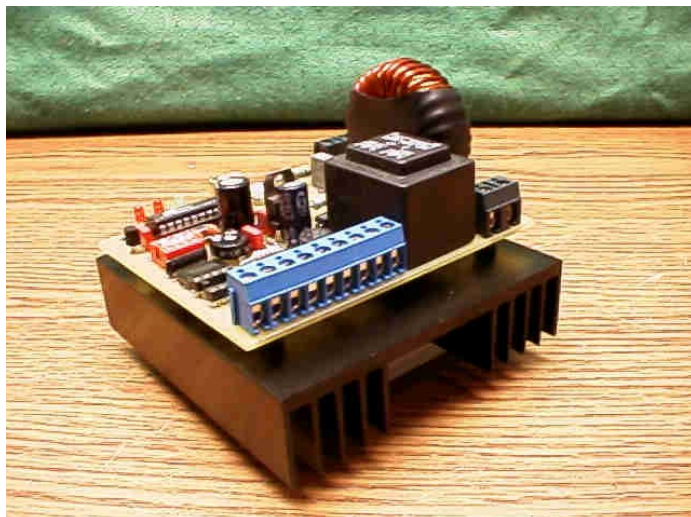
Number of channels:	1
Voltage range:	0-230 V AC phase-splitting circuit
Output capacity:	max. 2300 W
Connection:	Schuko socket with cover

#### Input

Analogue:	0.. + 10 V / 1 mA
Potentiometer:	1 kOhm/0.25 W
Connection:	3 pin XLR (1: in, 2: + 12 V, 3: GND)

#### Physical attributes

Dimensions:	100 x 150 x 80 mm
Weight:	approx. 500 g



- **1 x 3500W 230VAC / 50Hz**
- **Adjustable Fade-in And Fade-out Time**
- **Controls**
  - **3 Pushbuttons**
  - **0..+10V analogue**
  - **Potentiometer On The Panel**
  - **RS485 (optional)**
- **Master-Slave Mode (optional)**
- **Output Line LED**
- **Fully Digital Operation (10 bit)**
- **Temperature Monitoring (optional)**
- **Compact Size**
- **DIN Rail Mounting (35mm)**

## Introduction

The LDD 135 is a high capacity stationary light regulator unit featuring a multitude of control functions. Due to its complex control design it has multiple uses: for instance in restaurants, hotels, museums, shops, offices etc. Thanks to its digital design no subsequent tuning is required even during long hours of use. Easy to install. Its installation is simple: the unit features a 35 mm DIN rail attachment and terminal blocks for electrical connection.

## Technical Specifications

### Power

Power source:	230 V AC $\pm 10\%$
Frequency:	50 Hz $\pm 5\%$
Power consumption:	approx. 1 W (Stand-by)

### Input

Input power receptacle:	3-pole 16 A terminal (phase-neutral-ground)
Control receptacle:	9 pin terminal

### Output

Output capacity:	3500 W
Voltage range:	0-230 V AC phase-splitting
Output power receptacle:	2 pin terminal (phase-neutral)

### Physical attributes

Dimensions:	100 x 100 x 95 mm (without DIN rail)
Weight:	500 g



- **8 Output**
- **Optically Detached Input Channel**
- **DMX Output Channels With Short-Circuit Protection**
- **DMX Signal Status LED**
- **1U Rack Design**
- **DMX Line Termination Switch (120 Ohm)**



## Introduction

Designed to split and boost DMX 512/1990 digital signal to 8 output channels. The LSP8 allows to increase the number of DMX line or the use of star topology. The input DMX channel is optically detached and the output channels feature short-circuit protection. The device offers excellent protection for the light control unit from ambient conditions and from the common event of a damaged DMX line crippling the entire light control system.

## Technical Specifications

### Power

Power source:	230 V AC $\pm 10\%$
Frequency:	50 Hz $\pm 5\%$
Power consumption:	10 W
Connection:	IEC 3 pin socket

### Output

Number of channels:	8
Digital signal:	max. 32 unit per channel
Connection:	5 pin XLR female

### Input

Digital signal:	DMX 512/1990
Connection:	5 pin XLR male

### Physical attributes

Dimensions:	483 x 250 x 44 mm (19", 1U)
Weight:	1.2 kg

- **Power Supply For DMX Color Changers**
- **For Up To 8 – 12 Color Changer Units**
- **Bracket For 'C' Clamp**
- **DMX Signal Status LED**
- **Compact Size**



## Introduction

Designed to supply power for max. 8–12 DMX color changers, depending on the type of color changer. It amplifies multipoint DMX signals or reroutes the power of dimmers in two directions in neutral. Easy to mount either by its own bracket for “C” clamp or stands on its own support.

## Technical Specifications

### Power

Power source:	230 V AC $\pm 10\%$
Frequency:	50 Hz $\pm 5\%$
Power consumption:	5..200 W
Connection:	IEC 3 pin socket

### Output

Output capacity:	max. 200 W (8–12 color changer units)
Output Voltage:	48-67V not stabil (other voltage aviable too)
Connection:	4 pole XLR (power + boosted DMX signal)
DMX output signal:	max. 32 DMX 512 unit (in boosted mode)
Connection:	5 pole XLR

### Input

Digital signal:	DMX 512/1990
Connector:	5 pole XLR

### Physical attributes

Dimensions:	200 x 150 x 100 mm
Weight:	1.9 kg