



# Party Dimmer IEC

ORDERCODE 50324



**SHOWELECTRONICS FOR PROFESSIONALS**

**Congratulations!**

You have bought a great, innovative product from Showtec.

The Showtec Party Dimmer 4 brings excitement to any venue. Whether you want simple plug-&-play action or a sophisticated DMX show, this product provides the effect you need.

You can rely on Showtec, for more excellent lighting products.

We design and manufacture professional light equipment for the entertainment industry.

New products are being launched regularly. We work hard to keep you, our customer, satisfied.

For more information: [iwant@showtec.info](mailto:iwant@showtec.info)

You can get some of the best quality, best priced products on the market from Showtec.

So next time, turn to Showtec for more great lighting equipment.

Always get the best -- with Showtec !

Thank you!



**Showtec Party Dimmer 4™ Product Guide**

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## WARNING



**CAUTION!**  
**Keep this device away from rain and moisture!**



**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY  
BEFORE YOUR INITIAL START-UP!**

## SAFETY INSTRUCTIONS

Every person involved with the installation, operation and maintenance of this device has to:

- be qualified
- follow the instructions of this manual



**CAUTION! Be careful with your operations.**  
**With a dangerous voltage you can suffer**  
**a dangerous electric shock when touching the wires!**



Before your initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

To maintain perfect condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.

Please consider that damages caused by manual modifications to the device are not subject to warranty.

This device contains no user-serviceable parts. Refer servicing to qualified technicians only.

### **IMPORTANT:**

*The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.*

- Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the device and do not modify the device.
- Do not connect this device to a dimmerpack.
- Do not switch the device on and off in short intervals, as this would reduce the system's life.
- Only use device indoor, avoid contact with water or other liquids.
- Avoid flames and do not put close to flammable liquids or gases.
- Always disconnect power from the mains, when device is not used or before cleaning! Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.
- Make sure that the available voltage is not higher than stated on the rear panel.
- Make sure that the power-cord is never crimped or damaged. Check the device and the power-cord from time to time.
- If device is dropped or struck, disconnect mains power supply immediately. Have a qualified engineer inspect for safety before operating.
- If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

- If your Showtec device fails to work properly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Showtec dealer for service.
- For replacement use fuses of same type and rating only.
- Repairs, servicing and electric connection must be carried out by a qualified technician.
- WARRANTY: Till one year after date of purchase.

## **OPERATING DETERMINATIONS**

If this device is operated in any other way, than the one described in this manual, the product may suffer damages and the warranty becomes void.

Any other operation may lead to dangers like short-circuit, burns, electric shock, lamp explosion, crash etc.

You endanger your own safety and the safety of others!

*Improper installation can cause serious damage to people and property !*

## Description of the device

### Features

The Party Dimmer 4 is a 4 Channel Dimming Pack from Showtec.

- 4 DMX Channels
- Built-in microphone

### Overview



Fig. 1

- 1) ON / OFF
- 2) Dimmer faders 1-4  
To control and adjust relevant dimming level for each channel.
- 3) Dimmer Effect / Sound Effect
- 4) Channel light 1-4

### Backside

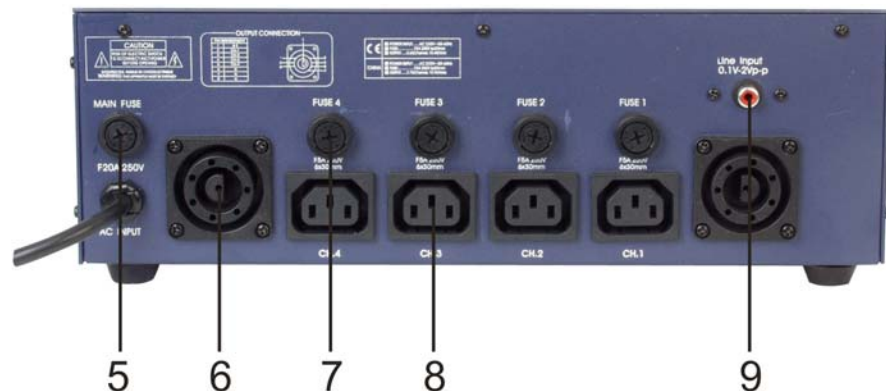


Fig. 2

- 5) Main Fuse F16A 250V
- 6) 2 x Bulgin
- 7) 4 x IEC Connector
- 8) 4 x Fuse F5A 250V 6x30mm
- 9) Line Input 0,1V~2Vp-p

## Installation

Remove all packing materials from the Party Dimmer 4. Check that all foam and plastic padding is removed. Connect all cables.

**Always disconnect from electric mains power supply before cleaning or servicing.**  
**Damages caused by non-observance are not subject to warranty.**

## Set Up and Operation

Before plugging the unit in, always make sure that the power supply matches the product specification voltage. Do not attempt to operate a 120V specification product on 230V power, or vice versa.

You can control up to 4 Lights at a time.

- 1) When switch (3) is set to **Dimmer Effect**, you can increase the dimming effect from the light by moving the slider of Channel 1-4.
- 2) When switch (3) is set to **Sound Effect**, the dimming effect from the light is controlled by the music via the built-in microphone.

**Note : Link cables before connecting electric power**

## Installing mounting-plates for 19" rack fitting



Screw the 2 mounting-plates to the Party Dimmer 4. Now you can mount your Party Dimmer in a 19" rack.

## Maintenance

The Showtec Party Dimmer 4 requires almost no maintenance. However, you should keep the unit clean. Disconnect the mains power supply, and then wipe the cover with a damp cloth. Do not immerse in liquid. Do not use alcohol or solvents.

Keep connections clean. Disconnect electric power, and then wipe the DMX and audio connections with a damp cloth. Make sure connections are thoroughly dry before linking equipment or supplying electric power.

## Troubleshooting

### Showtec Party Dimmer 4

This troubleshooting guide is meant to help solve simple problems. If a problem occurs, carry out the steps below in sequence until a solution is found. Once the unit operates properly, do not carry out following steps.

1. If the device does not operate properly, unplug the device.
2. Check power from the wall, all cables, the fuse, etc.
3. If all of the above appears to be O.K., plug the unit in again.
4. If nothing happens after 30 seconds, unplug the device.
5. Return the device to your Showtec dealer.

## Product Specification

Model: Showtec Party Dimmer 4

Voltage : AC 230V-50Hz (CE)

Max Load per Channel: 600W

Max Total Load: 2400W

Main Fuse: F16A 250V

Fuse per Channel: F5A 250V 6x30mm

Built-in microphone

Dimensions : 318 x 152 x 102 mm (LxWxH)

Weight : 2,6 kg

Design and product specifications are subject to change without prior notice.





## Other Showtec Products:

### Party Dimmer Schuko (50313)



4 Channel Dimming Pack with Schuko Connectors

### Lite Power Classic (50319)



The Lite Power Classic is a 4 channel multi-function chasing powerpack. It can handle a load of 5A per channel with a maximum of 16A total. It has 42 built-in chase programs.

### Lite 4 Power MKII (50307)

### Lite 4M Power MKII (50307M)

### Lite 4B Power MKII (50307B)



4 Channel Dimmer Chase Controller with 42 preset built-in chase programs (manual + sound to light). Dimmable pro channel. 5A per channel. Available with Schuko sockets, 6-pin Ilme multiconnector or Bulgin connector.



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