

mbt[™] **LIGHTING**

LED FLOOR PACK

USER MANUAL

INTRODUCTION

Thank you for having chosen a LED FLOOR PACK. If you follow the instructions given in this manual, we are sure that you will enjoy this device for a long period of time.

SAFETY INSTRUCTIONS

CAUTION!

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

OPERATION

After you connected the spot to the mains, the LED FLOOR PACK starts running.

OPERATION VIA FOOT SWITCH

Connect the foot switch with the device via the 5-pin connection cable with plug.

The foot switch can be operated in sound controlled (*SND) or in DMX-controlled (*512) mode.

The default mode is AUTO; every time you start the device, the mode is what you set last time.

Pedal functions:

Pedal 1: Preset

- 1 x press = White
- 2 x press = Red
- 3 x press = Green
- 4 x press = Blue
- 5 x press = Yellow
- 6 x press = Magenta
- 7 x press = Cyan
- 8 x press = Color change every second in a continuous loop as described above.
- 9 x press = Color fade every 3 seconds in a continuous loop as described above.

Pedal 2: Sound controlled

Pedal 3: Freeze

Pedal 4: Black Out

Master/Slave-Operation

Choose the device which is to control the effects. This device then works as master-device and controls all other slave-devices.

Set the Master device to SOUND/AUTO mode and set each Slave device to the same DMX address (A001).

The device has two operating modes. It can be operated in sound controlled or in DMX-controlled mode.

You can choose the desired mode via the buttons MENU, UP and DOWN:

When the display shows A***, you can choose the desired DMX addresses via the UP or DOWN buttons.

When the display shows *512, the device is in DMX mode. To switch to sound controlled mode, press the DOWN button.

When the display shows *SND, the device is in sound controlled mode. To switch to DMX mode, press the DOWN button.

When the display shows *AUTO, the device is in auto mode. The program runs at a fixed speed, which can be set under S***.

When the display shows S***, you can choose the desired speed of the internal programs. Default is 51; for increasing speed press the DOWN button, for decreasing speed press the UP button.

DMX-CONTROLLED OPERATION

DMX-protocol

Channel 1 – Internal Programs, Auto Mode, Sound

Controlled Mode

Value: Function:

000 – 009 Off

010 – 029 Program 1

030 – 049 Program 2

050 – 069 Program 3

070 – 089 Program 4

090 – 109 Program 5

110 – 129 Program 6

130 – 149 Program 7

150 – 169 Program 8

170 – 189 Program 9

190 – 209 Program 10

210 – 229 Program 11

230 – 249 Auto Mode: Internal Programs

250 – 255 Sound Controlled Mode

Channel 2 – Master Dimmer (when Channel 3 on,

Channel 2 no function)

Value: Function:

000 – 009 Off

010 - 255 Dimming from 0 – 100%

Channel 3 – Strobe

Value: Function:

000 – 009 Off

010 - 255 Flash, with increasing speed

Channel 4 – Spot 1: red

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 5 – Spot 1: green

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 6 – Spot 1: blue

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 7 – Spot 2: red

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 8 – Spot 2: green

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 9 – Spot 2: blue

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 10 – Spot 3: red

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 11 – Spot 3: green

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 12 – Spot 3: blue

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 13 – Spot 4: red

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 14 – Spot 4: green

Value: Function:

000 – 255 Dimming from 0 – 100%

Channel 15 – Spot 4: blue

Value: Function:

000 – 255 Dimming from 0 – 100%

Speed control of the internal programs

For increasing speed:

Press and hold **Pedal 2** (Sound controlled). Briefly press **Pedal 3** (Freeze). The more often you press **Pedal 3**, the quicker the speed of the internal programs.

For decreasing speed:

Press and hold **Pedal 2** (Sound controlled). Briefly press **Pedal 1** (Preset). The more often you press **Pedal 1**, the slower the speed of the internal programs.

Replacing the fuse

Before replacing the fuse, unplug mains lead.

Step 1: Open the fuseholder on the rear panel with a fitting screwdriver.

Step 2: Remove the old fuse from the fuseholder.

Step 3: Install the new fuse in the fuseholder.

Step 4: Replace the fuseholder in the housing.

TECHNICAL SPECIFICATIONS

Power supply: 100 - 240 V AC, 50/60 Hz ~

Power consumption: 48 W

Number of 10mm LEDs: 432

Beam angle: 25°

Sound-control: via built-in microphone

Maximum ambient temperature T_a : 45° C

Maximum housing temperature T_B (steady state): 60° C

Min.distance from flammable surfaces: 0.50 m

Min.distance to lighted object: 0.10 m

Fuse: F 2 A, 250V

Weight: 6.5 kg

Please note: This information is subject to change without prior notice.