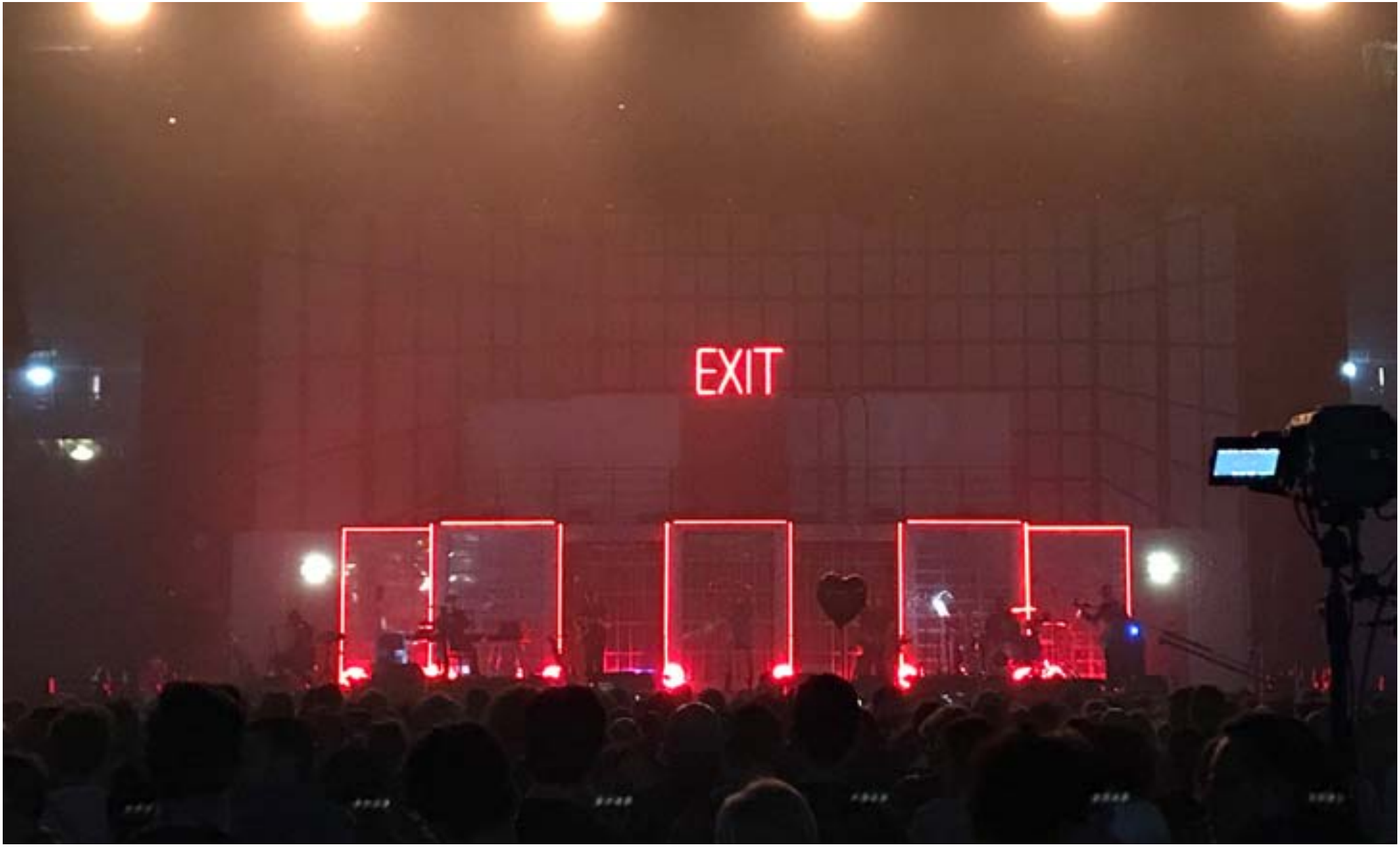

EXIT

Informazioni

OPALED è un sistema Custom con Strip Led RGB 5050 realizzato da Tekset, composto da una canalina in alluminio silver nel quale risiede il led e a copertura un diffusore opale.

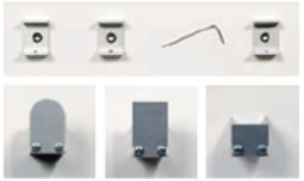
Dimensioni Disponibili:

- 100 x 25 x 35 h mm
- 200 x 25 x 35 h mm
- 300 x 25 x 35 h mm
- 400 x 25 x 35 h mm
- 500 x 25 x 35 h mm

Dati tecnici:

- 12 V
- 7,2 W / m
- RGB

Possibilità di realizzazione custom su misura

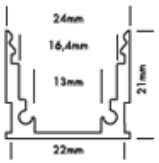


Aluminiumprofil für die Proled Flex Strips und den MBNLED DMX STRIP 30. Die Flex Strips (alle Serien können ins Profil eingeklebt werden. Der MBNLED DMX STRIP 30 kann in die dafür vorgesehene Führungsschiene eingeschoben werden. Das Aluminiumprofil ist eloxiert. Mit den optional erhältlichen Befestigungsclips kann das Profil problemlos mit bereits bestückten Strips montiert werden. Das Profil kann bauseits einfach auf jede beliebige Länge zugesägt werden.

Es stehen drei verschiedene Formen von Kunststoffabdeckungen zur Verfügung.
- halbrunde Abdeckung
- eckige Abdeckung
- plane Abdeckung (nicht für MBNLED DMX STRIP 30 geeignet)

Jede der drei Formen ist in folgenden Varianten erhältlich.
- glasklar
- frost (halbklar)
- milchig frost (opal)

Aluminiumendkappen erhältlich für die drei verschieden Formen (Aluminiumprofil mit Kunststoffabdeckungen).

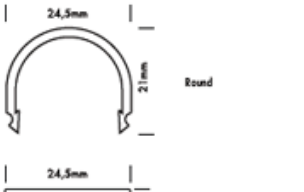


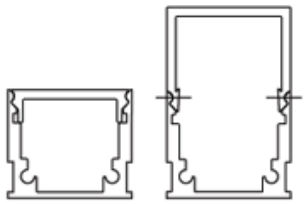
Aluminum profile for the Proled Flex Strips and the MBNLED DMX STRIP 30. The Flex strips (all series) can be glued into the profile. The MBNLED DMX STRIP 30 can be slided into the dedicated guide track. The aluminum profiles are anodized. Already assembled strips can be easily mounted with optionally available mounting clips. The profile can simply be sawn to any required length.

Three different shapes of plastic covers are available:
- *Round cover*
- *Square cover*
- *Flat cover (not suitable for the MBNLED DMX STRIP 30)*

Each of the three shapes is available in following versions:
- *crystal clear*
- *frost (semitransparent)*
- *milky frost (opal)*

Aluminum end caps are available for the three different shapes (aluminum profile with plastic covers).





Produkttypen / *Product Type*

Artikel-Nr. order code	Bezeichnung description
L690000	ALUMINIUM PROFILE 2 m 24 x 21mm
L690001	ALUMINIUM PROFILE SET MOUNTING Set bestehend aus: 3x Mounting Clip + 1x Inbusschlüssel / *Set includes: 3x Mounting Clip + 1x Allen Key*
L690R2E	ALUMINIUM END CAP ROUND
L690S1E	ALUMINIUM END CAP SQUARE
L690S3E	ALUMINIUM END CAP FLAT
L690R2C	PLASTIC COVER 2 m ROUND CLEAR
L690R2F	PLASTIC COVER 2 m ROUND FROST
L690R2M	PLASTIC COVER 2 m ROUND MILKY (OPAL)
L690S1C	PLASTIC COVER 2 m SQUARE CLEAR
L690S1F	PLASTIC COVER 2 m SQUARE FROST
L690S1M	PLASTIC COVER 2 m SQUARE MILKY (OPAL)
L690S3C	PLASTIC COVER 2 m FLAT CLEAR
L690S3F	PLASTIC COVER 2 m FLAT FROST
L690S3M	PLASTIC COVER 2 m FLAT MILKY (OPAL)

CONTENTS

RGB DMX POWER SUPPLY
USER'S MANUAL

Please read this manual carefully before switching on to ensure an optimal operation of your device.
In case of a malfunction or mechanical damages at the device or at the connection wires please switch off the device immediately and contact the technical support.
Installation and electrical connection must be performed by a qualified technician.

When installing the device, make sure that the air ventilation is sufficient to prevent overheating in continuous operation.
On the rear side of the casing supply voltage and load wires are connected. Please use cables with the required wire cross section.

SPECIFICATIONS

Voltage supply:	1-phase 220 - 240V, 50 - 60Hz. With connected load up to 10 Amps (dependent on the model).
Max. power consumption:	330VA or 1000VA at the 19“ X3 version
Input :	DMX 512-A - RDM
Output :	DMX 512-A in master mode 2 outputs with max. 300W load (dependent on the model and unit at 19“ X3)
Casing:	Metal case für operation in dry rooms (IP 30)
Ambient temperature:	0 C° ... 40 C°. (Higher ambient temperatures are possible at lower output loads)
Dimensions:	Width 240 mm x height 75 mm x depth 300 mm 19“: Width 482 mm x height 88 mm (2 U) x 410 mm
Weight:	max. 3,3 kg / 19“ X3 max. 10,1 kg

Specifications are subject to change.

Inputs and Outputs

DMX Input:
The dimmer can be controlled by a standard DMX-512 signal. Connect a DMX controller to the DMX input and select the desired DMX start address. After the DMX controller is connected, operation of the dimmer will now be controlled by the DMX signal.

DMX Output:
The device can transmit DMX-512 signals and control additional devices in master mode.

IR – Remote control:
When the IR module is used, stand alone programs can also be selected with the remote control.

SWITCHING ON

When the device is connected to the mains supply, the dimmer is ready for operation.

During initalzation the MBNLED Logo is displayed for a short time.

After 3 secons the display proceedes automatically. The controller is now in one of the five main modes.

DISPLAY

The display is divided in three parts:
Left the data of the current mode are shown
In the middle is the bar graph for the RGB outputs
Right generic informations of the device are displayed

Generic Informations

Top right of display:

NO LED POWER – No voltage for LED units is measured

OVERHEAT – The device is above the rated maximum temperature

WRONG CONFIG – Internal wiring CA/CC on the power board not correct

FAULT – A not specified error. Please contact the technical service

5V/12V/24V - CA/CC – SYNC/85-125Hz – Correct function

Right middle display:

Current temperature of the device

Lower right display:

Various icons

DMX – DMX signal present at the input
MST – Device is in master mode and sends a DMX signal
IR – IR module is activated
IR displayed inverted – an IR signal is received from the remote control

MAIN MODE

Setup – Access to the setup menu items

DMX Address (1-510)

Manual – Desired colour can be adjusted manually with the buttons

Single – Standalone programs can be selected

Master Mode – Standalone programs can be selected and the DMX signal is sent to additional devices for sonchronization.

Select main mode:

With the UP-DOWN buttons the main mode is selected. On the right side a little menu with the main menu items is displayed. By pressing the UP-DOWN buttons you can select the menu items. When the item is highlighted, the function can be activated by pressing the ENTER button. When you press the ESC button or if no button is pressed for 10 seconds, the device will revert to the perviously selected main mode.

MAIN MODE – DMX ADDRESS

The three large numbers indicate the DMX address.
As long as the digits are flashing, no DMX signal is received. When the display stops flashing, a DMX signal is present.

DMX address setting:

Press the ENTER button.
With the UP-DOWN buttons you can now select the address from 1-510. By pressing the ENTER button once more, the slave addresses of the slave devices can be selected faster and easier. The difference between slave device and DMX address is, that when configuring the slave devices the DMX address is always changed in steps of 3. This is a simplification when you have to configure many devices (e.g. in master-slave mode). One master can control up to 19 slave devices.

Press the ENTER button to save the changes. You can leave this mode at any time without saving changes by pressing ESC button.

MAIN MODE – MANUAL

Here the current intensity values of the channes (RGB) are displayed. The numbers indicate the intensities from 0 to 100% and the DMX value from 0-255.
Press the ENTER button and channel red, green or blue starts flashing. Now you can adjust the value with the UP-DOWN buttons. By pressing the ENTER button again you can select the next channel. After the last channel all channels are flashing. Here you can change the values of all three channels together.

If DMX prority is activated (see: SETUP MENU – DMX PRIORITY) these manually entered values are overwritten by the DMX values.

You can leave this mode at any time without saving changes by pressing the ESC button.

MAIN MODE – SINGLE

Here various stand alone programs can be selected.

On the display you can see the current program number, maximum number of steps and the current step number. ‚S' and ‚W' are meaning SPEED time (speed of colour change) and WAIT time (delay between steps). The SPEED time indicates the changing speed from one step to the next one. The wait time indicates the delay time, until the change to the next step is performed. During the wait time the original channel values remain unchanged.

By pressing the ENTER button several parameters can be selected: program number, SPEED time and WAIT time. The selected parameter flashes and can be modified with the UP-DOWN buttons.

You can leave this mode at any time without saving changes by pressing the ESC button.

If DMX priority is activated (see: SETUP MENU – DMX PRIORITY), the current program is overwritten by the DMX signal. As soon as the DMX signal stops, the selected program will automatically be resumed.

MAIN MODE – MASTER

Same functions and operation as in single mode, but an additional DMX signal for the slave units is generated (master-slave mode). Up to 19 slave devices with different DMX addresses can be controlled. The number of slave devices with identical DMX address is virtually unlimited.

MAIN MODE – SETUP

Here you can adjust additional parameters.

Setup menu:

CHANNELS
- MINIMUM
- MAXIMUM
- DEFAULT
- LINEAR CHARACTERISTIC
- WHITE BALANCE
- OPUTPUT FREQUENCY

KONFIGURATION
- DMX PRIORITY
- OVERHEAT PROTECTION
- INFRARED INPUT

OPTIONS
- LANGUAGE
- DISPLAY BRIGHTNESS
- FACTORY SETTINGS

INFORMATIONS

SETUP – CHANNELS – MINIMUM

Minimum channel intensity adjustment (0-127)
Here you can enter the minimum value for the specific channel. The channel output will not get below the adjusted minimum value.
Press the UP-DOWN buttons to select the desired minimum value.

SETUP – CHANNELS – MAXIMUM

Maximum channel intensity adjustment (128-255)
Here you can enter the maximum value for the specific channel. The channel output will not get above the adjusted maximum value.
Press the UP-DOWN buttons to select the desired maximum value.

SETUP – CHANNELS – DEFAULT

Default channel intensity adjustment (0-255)
Here you can enter a default value. After switching on the device this value will be present at the output (fixed colour adjustment – default colour). Select the channel with the UP-DOWN buttons and press the ENTER button. With the UP-DOWN buttons you can now adjust the default value of the selected channel.

SETUP – CHANNELS – LINEAR CHARACTERISTIC

Here you can select the output chracteristc. With the UP-DOWN buttons you can set the LINEAR dimming characteristic off or on. Press the ENTER button to save the setting and leave this menu.

You can leave this mode at any time without saving changes by pressing the ESC button.

SETUP – CHANNELS – WIHTE BALANCE

Here you can switch the white balance function off or on. Press the ENTER button to save the setting and leave this menu.

You can leave this mode at any time without saving changes by pressing the ESC button.

SETUP – CHANNELS – OUTPUT FREQUENCY

LEDs are controlled by a PWM signal (pulse width modulation). The PWM frequency can be set in this menu or sychronized via AC mains frequency.

Select MODE and FREQ with the UP-DOWN buttons and press ENTER.

In MODE menu you can choose beween mains synchronisation or free running (internal snchronisation).

In FREQ menu you can enter your own frequency, if you have selected FREE RUNNING in MODE menu. Frequency values are adjustable from 85 Hz to 125 Hz.

SETUP – CONFIGURATION – DMX PRIORITY

Here you can enable or disable the DMX priority function. Select your choice with the UP-DOWN buttons and press ENTER to save the setting.

You can leave this mode at any time without saving changes by pressing the ESC button.

DMX PRIORITY OFF: When a single program is running or a manual colour is selected and a DMX signal is present at the same time, the DMX signal will be ignored and the single program will continue running or the manual colour will still be displayed.

DMX PRIORITY ON: When a single program is running or a manual colour is selected and a DMX signal is present at the same time, the single program or the manual colour selection will be ignored and the DMX signal will now control the output signal. As soon as the DMX signal isn't present anymore, the device will automatically return to the single program or the manual colour selection.

SETUP – CONFIGURATION – OVERHEAT PROTECTION

Here you can enable or disable the overheat protection. Select the function with the UP-DOWN buttons and press ENTER to save your choice. You can leave this mode at any time without saving changes by pressing the ESC button.

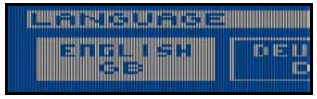
Overheat protection ON: at a temperature over 80° C the device will switch off the outputs.
As soon as the device has cooled down to 75° C, the outputs are switched on again.

SETUP – CONFIGURATION – INFRARED INPUT

Here you can enable or disable the infrared input. Select the function with the UP-DOWN buttons and press ENTER to save your choice. You can leave this mode at any time without saving changes by pressing the ESC button.

Infrared ON: programs can also be controlled via infrared remote control.

SETUP – OPTIONS – LANGUAGE



Here you can select the display language. Select the desired language with the UP-DOWN buttons and press ENTER to save your choice. You can leave this mode at any time without saving changes by pressing the ESC button.

Following languages are available:

- English
- German
- Hungarian

SETUP – OPTIONS – DISPLAY ILLUMINATION

Here you can configure the display backlight illumination. In the mode ALWAYS ON the LCD display is illuminated continuously.

Select the function with the UP-DOWN buttons and press ENTER to save your choice. You can leave this mode at any time without saving changes by pressing the ESC button.

- ALWAYS ON
LCD display continuously illuminated

- AUTO SWITCH OFF
In this mode you can enter a time. After the last keystroke the LCD display is automatically switched off after the selected time. When pressing a button, the display backlight is automatically switched on again.

SETUP – OPTIONS – FACTORY SETTINGS

Here you can restore the factory default settings. Press the ENTER button to restore the factory settings.

SETUP – INFORMATIONS

Gereric informations:

- Software version
- Software date
- Hardware version
- Hardware date
- RDM identification number
- Operation time counter

Versions of MBNLED RGB DMX POWER SUPPLIES

5V	50 Watts	Common Anode
5V	50 Watts	Common Cathode
5V	90 Watts	Common Anode
5V	90 Watts	Common Cathode
12V	90 Watts	Common Anode
12V	90 Watts	Common Cathode
12V	180 Watts	Common Anode
12V	180 Watts	Common Cathode
12V	300 Watts	Common Anode
12V	300 Watts	Common Cathode
24V	90 Watts	Common Anode
24V	90 Watts	Common Cathode
24V	180 Watts	Common Anode
24V	180 Watts	Common Cathode
24V	300 Watts	Common Anode
24V	300 Watts	Common Cathode

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Internet: www.proled.com

User´s Manual

RGB DMX POWER SUPPLY

USER´S MANUAL

Please read this manual carefully before switching on to ensure an optimal operation of your device.
In case of a malfunction or mechanical damages at the device or at the connection wires please switch off the device immediately and please contact the technical support.
Installation and electrical connection must be performed by a qualified technician.

When installing the device, make sure that the air ventilation is sufficient to prevent overheating in continuous operation.
On the lower side of the casing supply voltage and load wires are connected. Please use cables with the required wire cross section.

SPECIFICATIONS

Supply voltage:	220-240V, 50 - 60Hz.
Input:	DMX 512 / 1990
Output:	DMX 512 / 1990 in master mode
Casing:	Metal wall mount case for operation in dry rooms (IP 30)
Ambient temperature:	0 C° - 40 C° (Higher ambient temperatures at lower output power are possible – please ask for details)
Dimensions:	Width 240 mm x height 75 mm x depth 300 mm
Weight:	2,5 - 3,0 kg according to version

Subject to change.

INPUTS AND OUTPUTS

DMX Input:

The dimmer can be controlled by a standard DMX-512 signal. Connect a DMX controller to the DMX input and select the DMX start address. After the DMX controller is connected, operation of the dimmer will be automatically controlled by the DMX signal.

SWITCHING ON

When the device is connected to the mains supply and switched on, your dimmer is ready to operate.

Initialising on the display: **CC** means common cathode version (common negative) or **CA** means common anode version (common positive).

3 seconds after this process the display automatically changes. The device is now in menu mode.

Menu Mode:
During normal operation the current DMX address is indicated on the display. With the buttons UP and DOWN you can select the menu items.

MENU ITEMS

DMX address (1-510)

Master mode

1. Channel level RED (0-100% or 0-255)

1. Channel level GREEN (0-100% or 0-255)

1. Channel level BLUE (0-100% or 0-255)

Programs (1-10 or – for selecting fixed RGB levels)

Program speed (0-255)

Setup – access the setup menu items.

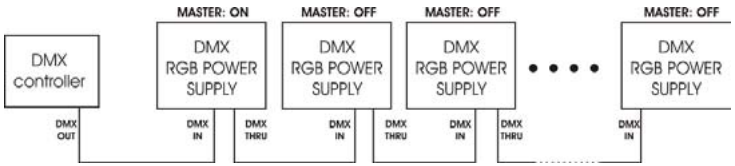
MENU MODE – DMX ADDRESS

The indication „A“ stands for „DMX address“ and the following numbers are corresponding to the selected address value.
When the point on the lower right is blinking, a DMX signal is present.

Selecting the DMX address:
Press the ENTER button and the „A“ starts blinking. Now you can select the desired DMX address from 1 to 512 with the buttons UP and DOWN.
Pressing the ENTER button again will save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

MENU MODE – MASTER

When the master mode is activated in the setup menu, MASTER is indicated on the display. As soon as a DMX signal is received, the device automatically switches to the DMX mode. If no DMX signal is present, the device will automatically return to the MASTER mode.
IMPORTANT! If more than one devices are connected to the DMX link, only the first controller may be set to the MASTER mode. All other devices must remain in SLAVE mode (DMX address 001).



MENU MODE – CHANNEL LEVEL (R,G,B)

Here the current intensity levels of the channels are displayed. The digits 2 to 4 are showing the intensity from 0 to 100% or the DMX value from 0 to 255.

Press the ENTER button and the first digit „r“, „G“ or „b“ starts to blink. With the UP and DOWN buttons you can now adjust the intensity levels of the corresponding colours.
Pressing the ENTER button again will save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes

PROGRAM MODE – SETUP MENU

With the UP and DOWN buttons you can access the program mode. After pressing the ENTER button you can select a program with the UP and DOWN buttons.
There are 10 programs available (1-10). Confirm the selected program by pressing the ENTER button. If you select - - , no program will be started and you can adjust the R G B values manually.
If a program is selected, it will run automatically, even when the device is restarted. So the program selected once will be running again even after a power loss.

PROGRAM 1	Step 1/1: Red fixed colour 100%
PROGRAM 2	Step 1/1: Green fixed colour 100%
PROGRAM 3	Step 1/1: Blue fixed colour 100%
PROGRAM 4	Step 1/3: Red 100% with fade to Step 2/3: Green 100% with fade to Step 3/3: Blue 100% with fade to Step 1
PROGRAM 5	Step 1/6: Red 100% with fade to Step 2/6: Red + Green 100% with fade to Step 3/6: Green 100% with fade to Step 4/6: Green + Blue 100% with fade to Step 5/6: Blue 100% with fade to Step 6/6: Blue + Red 100% with fade to Step 1
PROGRAM 6	Step 1/4: Red 100% with fade to Step 2/4: Red 100% + Green 100% + Blue 100% with fade to Step 3/4: Green 100% with fade to Step 4/4: Red + Green 100% with fade to Step 1
PROGRAM 7	Step 1/6: Red 100% with fade to Step 2/6: dark with fade to Step 3/6: Green 100% with fade to Step 4/6: dark with fade to Step 5/6: Blue 100% with fade to Step 6/6: dark with fade to Step 1
PROGRAM 8	Step 1/2: dark with fade to Step 2/2: Red + Green + Blue 100% with fade to Step 1

PROGRAM 9 Step 1/3: Red + Green 100% with fade to
Step 2/3: Green + Blue 100% with fade to
Step 3/3: Blue + Red 100% with fade to Step1

PROGRAM 10 Step 1/1: Red + Green + Blue 100%

SPEED ADJUSTMENT – SETUP MENU

With the UP and DOWN buttons you can access the speed adjustment menu. After pressing the ENTER button you can select the speed with the UP and DOWN buttons. By adjusting this value you can select the speed of the running program. There are 255 different speeds selectable. Speed 0 means, that the program stops, speed 1 is the slowest speed and speed 255 is the fastest speed. Press the ENTER button to confirm the adjusted speed. The selected program will now always run with the speed entered here.

MENU MODE – SETUP MENU

With the UP and DOWN buttons you can access the setup mode. After pressing the ENTER button you can select a sub-menu item with the UP and DOWN buttons.
In setup mode you can adjust and modify lots of parameters.

SETUP MENU ITEMS

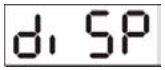
Minimum channel intensity adjustment (0-39%)

Maximum channel intensity adjustment (49-100%)

Default channel intensity adjustment (0-100%)

Swap DMX channel intensity (a high DMX value effects low light intensity, a low DMX value effects high light intensity)

Switch master mode on and off

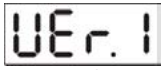


Display adjustment (contrast 10-100%)

Range adjustment (display channel intensity either as 0-100 % or as 0-255 bit value)

Display operating time (0-9999 hours)

Reset, restore factory settings



Display software version number

SETUP MENU MODE – MINIMUM LEVEL

Here you can adjust the minimum values. Channel outputs can not drop below the adjusted minimum level. Press the ENTER button and select one of the three channels (R G B) with the UP and DOWN buttons. After pressing the ENTER button again you can adjust the selected channel minimum value.

The level is displayed in 0-39%. Press the ENTER button to change the minimum level. The indication begins to blink. Now you can adjust the value from 0% - 39%. Pressing the ENTER button again will save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

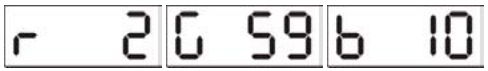
SETUP MENU MODE – HIGH – MAXIMUM LEVEL

Here you can adjust the maximum levels. This function allows to limit a channel to a maximum level. Press the ENTER button and first select the desired channel (R G B) with the UP and DOWN buttons. After pressing the ENTER button again, you can adjust the maximum level for the selected channel.

The level is displayed in 50-100%. Press the ENTER button to change the maximum level. The indication begins to blink. Now you can adjust the value from 49% - 100%. Pressing the ENTER button again will save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

SETUP MENU MODE – DEFAULT– BASIC LEVEL

Here you can adjust the default intensities of the three channels (R G B). As soon as the device is switched on, this level (saved fixed colour) will be restored and automatically shown on the output. Press the ENTER button and first select the desired channel (R G B) with the UP and DOWN buttons. After pressing the ENTER button again, you can adjust the default level for the selected channel.

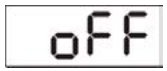


The level is displayed in 0-100%. Press the ENTER button to change the default level. The indication begins to blink. Now you can adjust the value from 0% - 100%. Pressing the ENTER button again will save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

SETUP MENU MODE – REVERSE DMX

Here you can invert the values coming from the DMX input. Press the ENTER button and the display will show the current setting, either 'on' or 'off'.

'on' means reverse DMX active. Now a high DMX value will effect a low light intensity level. When the DMX value (level) decreases, the LED brightness will increase. You can activate this setting by pressing the UP and DOWN buttons. Press the ENTER button to save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.



'oFF' means DMX standard. Press the UP and DOWN buttons to select this setting.
Press the ENTER button to save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

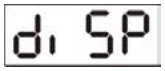
SETUP MENU MODE – MASTER

Here you can activate or deactivate the master mode. Press the ENTER button and the display will show the current setting, either 'on' or 'off'.

'on' means master activated. If no DMX signal is present, the device will generate a DMX signal by itself according to the current colour or the current program and controls the slave devices. You can activate this setting by pressing the UP and DOWN buttons.
Press the ENTER button to save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

'oFF' means master deactivated. Press the UP and DOWN buttons to select this setting.
Press the ENTER button to save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

SETUP MENU MODE – DISPLAY



Here you can adjust the brightness of the display from 10 -100%. Press the ENTER button and the current brightness is indicated on the display.

The display brightness can now be adjusted with the UP and DOWN buttons.
Press the ENTER button to save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

SETUP MENU MODE – RANGE

Here you can change the display range of the indicated intensities (% or bit). Press the ENTER button and the current setting is indicated on the display.

The selected range is „%“, channel levels are indicated on the display from 0-100%. Press the UP and DOWN buttons to change the setting.

The selected range is „bit“, channel levels are indicated on the display from 0-255. Press the UP and DOWN buttons to change the setting.
Press the ENTER button to save the changes. You can leave this mode at any time by pressing the ESC button without saving any changes.

SETUP MENU MODE – TIME – OPERATING TIME

Here you can read, how many hours the device was in operation.

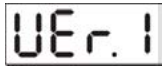
The blinking point shows the seconds.

Press the ESC button to leave this mode.

SETUP MENU MODE – RESET

Here you can reset all settings to the factory preset parameters. Press the ENTER button and the display begins to blink. Now you have to press the ENTER button once more and keep it pressed for five seconds until the blinking stops. After this procedure the device is reset to the initial factory settings.

SETUP MENU MODE – SOFTWARE VERSION



The last digit indicates the current software version number.

Versions of the MBNLED RGB DMX POWER SUPPLIES:

5V	50 Watts	Common Anode
5V	50 Watts	Common Cathode
5V	90 Watts	Common Anode
5V	90 Watts	Common Cathode
12V	90 Watts	Common Anode
12V	90 Watts	Common Cathode
12V	180 Watts	Common Anode
12V	180 Watts	Common Cathode
12V	300 Watts	Common Anode
12V	300 Watts	Common Cathode
24V	90 Watts	Common Anode
24V	90 Watts	Common Cathode
24V	180 Watts	Common Anode
24V	180 Watts	Common Cathode
24V	300 Watts	Common Anode
24V	300 Watts	Common Cathode