
Manual



Article No.: 843268

KapegoLED Controller, Dimmer 3, constant voltage



Contents

1. Security instructions	Seite 3
2. Introduction	Seite 4
3. Purchased parts package	Seite 4
4. Specification	Seite 4
5. Product Features	Seite 5
6. Connecting Diagram	Seite 5
7. Menu navigation	Seite 5
8. Fundamental information	Seite 8

Manual



Article No.: 843268

1. Security instructions

This Product is designed for indoor-use only.
Garantee expires, when manually changing or dismantling the product yourself.

Safety guideline for proper use:

Caution with heat and extreme temperatures! Keep product away from extreme temperatures, moisture or dust. Keep product away from direct and diffuse solar radiation and heat sources. Please notice that the operating temperature must be 0°C - +50°C.

Do not operate close to fluids. Always operate on solid ground and avoid vibrations. Do not use chemical cleaning agents. Before cleaning the product must be cut off from every power connection, (de-energize).

The user should not try to repair the product by itself.

All repairs and services should be handled by a qualified technician.

Caution!

Guarantee claims expire, when damage is caused, disregarding the user manual. The producer and importer do not assume any liability for consequential loss, which results from this. Only trained and instructed specialists are allowed to do the correct electrical connection/installation. All electrical and mechanical connections must be mounted conform to the European Safety standards.

2. Introduction

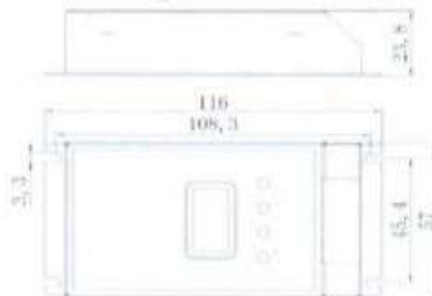
Thanks you for buying our product.
Please check the product and packing for transportation damage and read the user manual carefully, before you use the product.

3. Purchased parts package

- KapegoLED Dimmer 3
- User manual

4. Specification

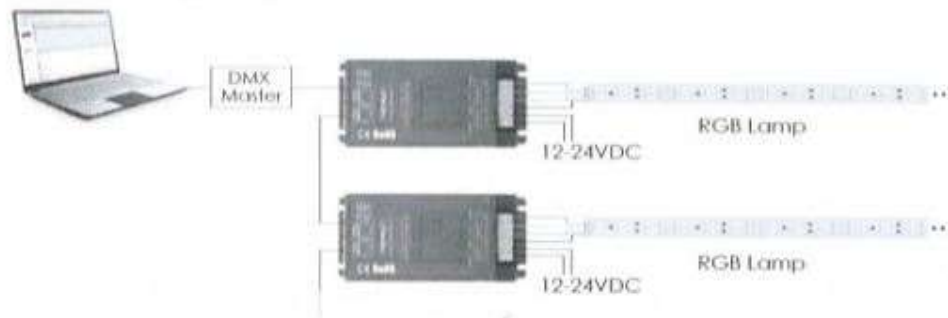
Power Supply:	12-24V DC (2-pin Connector: V-, V+)
Power:	max. 18A / 12V DC / 216W max. 18A / 24V DC / 432W
Protection class:	IP20
Signal:	DMX512 / 1990
Channel:	3
Programs:	27
Working temperature:	0°- 50°C
Dimension (LxWxH):	116 x 57 x 26,8 mm
Data In/Out:	CAT5 (RJ 45)



5. Product Features

- OLED display, more convenient operation
- 27 scene modes built-in, with speed and brightness adjust function
- Meet DMX512(1990) international standard
- 3 output channels max 6A output per channel
- Easy to set the DMX address by buttons
- Adopting the logarithm dimming curve, with a smooth dimming effect
- Convenient dimming and color fading by using OLED Display and pushbuttons

6. Connecting Diagram



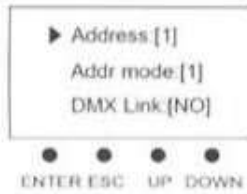
7. Menu navigation

1. Unlock

Just hold the "Enter" Button for ca. 3s then the menu can be controlled



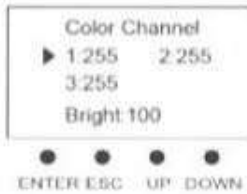
2. DMX Setting



Menu	DMX-Setting
Adresse: [x]	Set the DMX address for the LD Dimmer 3
Addr Mode: [x]	<p>Addr Mode 1: All 3 different color channels of the Dimmer 3 are setted on 1 DMX address.</p> <p>Addr Mode 3: All 3 color channels of the Dimmer 3 get their own DMX address, starting from the address you setted in DMX address mode.</p>
DMX Link: [x]	DMX signal link is ok or not ok

3. Color Setting

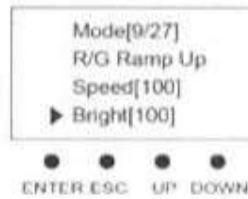
You can adjust every channel of the Dimmer seperatly from an amount of 0-255, and dim all channels together from 0-100%.



Menu	Color Setting
1: [x]	0-255
2: [x]	0-255
3: [x]	0-255
Bright: [x]	0-100%

4. Mode Setting

You will find 27 modes inside and you can adjust them by using the speed and brightness setting according to your taste.



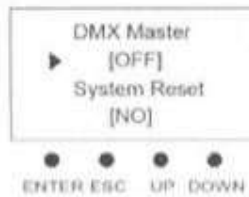
Menu	Mode-Einstellungen
Mode [x]	27 modes
R/G Ramp Up	Name of the mode
Speed [x]	you can adjust the speed off he different modes 0-100
Bright [x]	brightness from 0-100%

Mode list:

- | | |
|-------------------------|--------------------------|
| 1. RGB Fade | 15. Green/Blue Ramp Down |
| 2. Red Fade | 16. RGB Ramp Down |
| 3. Green Fade | 17. Random Flash |
| 4. Blue Fade | 18. Candle burning, Fire |
| 5. Red/Green Fade | 19. Red Flash |
| 6. Green/Blue Fade | 20. Green Flash |
| 7. Red/Blue Fade | 21. Blue Flash |
| 8. 7 Color fade | 22. Yellow Flash |
| 9. Red/Green Ramp up | 23. Purple Flash |
| 10. Red/Blue Ramp up | 24. Cyan Flash |
| 11. Green/Blue Ramp up | 25. White Flash |
| 12. RGB Ramp up | 26. RGB Flash |
| 13. Red/Green Ramp Down | 27. 7 Colors Flash |
| 14. Red/Blue Ramp Down | |

5. System Setting

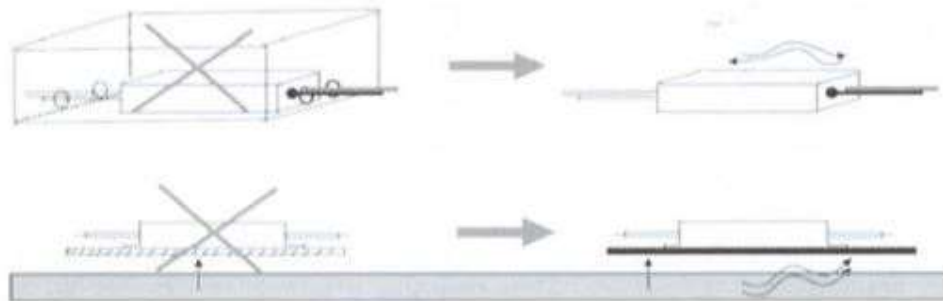
You can use the Kapego Dimmer 3 as "Slave" or "Master" DMX Dimmer.



Menu	System-Einstellungen
Master [x]	<p>Mode "Off" You can use Kapego Dimmer 3 as an normal DMX driver.</p> <p>Mode "ON" you can use the kapego Dimmer 3 asa stand-alone DMX Master Controller, he will send DMX signal to the next DMX dimmer.</p>
Reset [x]	You can change all settings back to the basic settings.

8. Fundamental information

To derive the heat, we recommend the installation to allow sufficient space for the air to circulate and the driver will not be overheated. Make sure that all connections are tight. The signal line should be as far away from the power line (230V).



Importer			
 DEKO-LIGHT <small>www.deko-light.com</small>	Auf der Hub 2	Tel. +49 7248 / 92 71 500	Web: www.deko-light.com
	D-76307 Karlsbad	Fax: +49 7248 / 92 71 550	Mail: deko@deko-light.com