



**PROFESSIONAL LED FIX SPOT USER'S MANUAL**

**OVAL 144C-WH**  
**LED144C**



**KEEP THIS MANUAL FOR FUTURE NEEDS** **CE**

**CAUTION!**

Keep this device away from rain and moisture!  
Unplug mains lead before opening the housing!

For your own safety, please read this user manual carefully before you initial start-up.

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

- be qualified
- follow the instructions of this manual
- consider this manual to be part of the total product
- keep this manual for the entire service life of the product
- pass this manual on to every further owner or user of the product
- download the latest version of the user manual from the Internet

## **INTRODUCTION:**

Thank you for having chosen this professional LED lighting.  
You will see you have acquired a powerful and versatile device.

Unpack the device. Inside the box you should find:

1. The fixture device
2. One power cable
3. One signal cable
4. One safety cable and this manual

Please check carefully that there is no damage caused by transportation.  
Should there be any, consult your dealer and don't install this device.

## **SAFETY INSTRUCTIONS**



### **CAUTION**

Be very careful during installation. Since you will be working with a dangerous voltage you can suffer a life-threatening electric shock when touching live wires.

This device has left the factory in perfect condition. In order to maintain this 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 user manual.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperature.

This device falls under protection-class I. Therefore it is essential that the device should be earthed.

The electric connection must carry out by qualified person.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

Make sure that the available voltage is not higher than stated at the end of this manual.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an

authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.



Please be aware that damages caused by manual modifications to the device are not subject to warranty. Keep away from children and non-professionals.



***Important:***

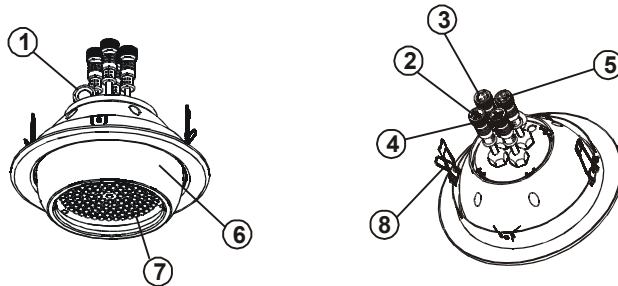
*Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.*

## Features

### The dancefloor as lighting effect

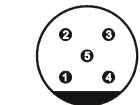
- Extraordinary decoration floor module with LED-technology
- Panel with 144 LEDs
- RGB-colour mixing for 7 static colours and multicolor
- Perfect for the ceiling or wall.
- Advantages of LED-technology: low power consumption, minimal heat emission, defacto maintenance free with brilliant light radiation
- Control via optional LC-01 controller

### Overview



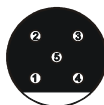
- 1: Safety socket
- 2: Power supply Input,3-pins
- 3: Power supply Output,3-pins
- 4: Signal Input,5-pins

- 5: Signal Output,5-pins
- 6: Housing cover
- 7: LEDs
- 8: Retainer clip



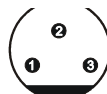
DMX Signal-input  
XLR mounting-socket

- 1、 2: Signal input series
- 3、 4: Signal input parallel
- 5: N. A.



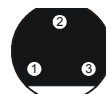
DMX Signal-output  
XLR mounting-socket

- 1、 2: Signal output parallel
- 3、 4: Signal output series
- 5: N. A.



Power cable-input  
XLR mounting-socket

- 1、 3: AC
- 2 : GND

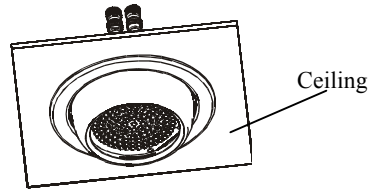
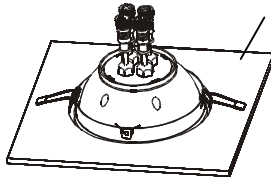


Power cable-output  
XLR mounting-socket

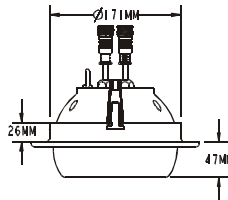
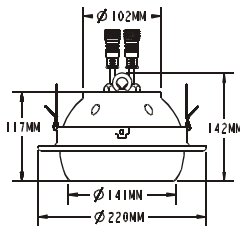
- 1、 3: AC
- 2 : GND

## Installation on the Ceiling

Ceiling



## Dimensional drawing



## OPERATION

Connect the fixtures to the mains with the power-plug. After every 60 LED panels, the fixtures must have a renewed connection with the power mains. Panels can now be controlled via the LC-01 DMX Controller.

## CLEANING AND MAINTENANCE

We recommend a frequent cleaning of the device. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents!

There are no servicable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

Should you need any spare parts, please use genuine parts.

If the power supply cable of this device becomes damaged, it has to be replaced by authorized dealers only in order to avoid hazards.  
Should you have further questions, please contact your dealer.

## **TECHNICAL SPECIFICATIONS**

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

*Power consumption*: max. 20 W

*Packing dimensions*: 71X45X34cm/ 12 PCS

*Net weight*: 1 KGS

*Gross weight*: 20 KGS/ 12 PCS

*IP rate*: IP20

**Remark:** errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.