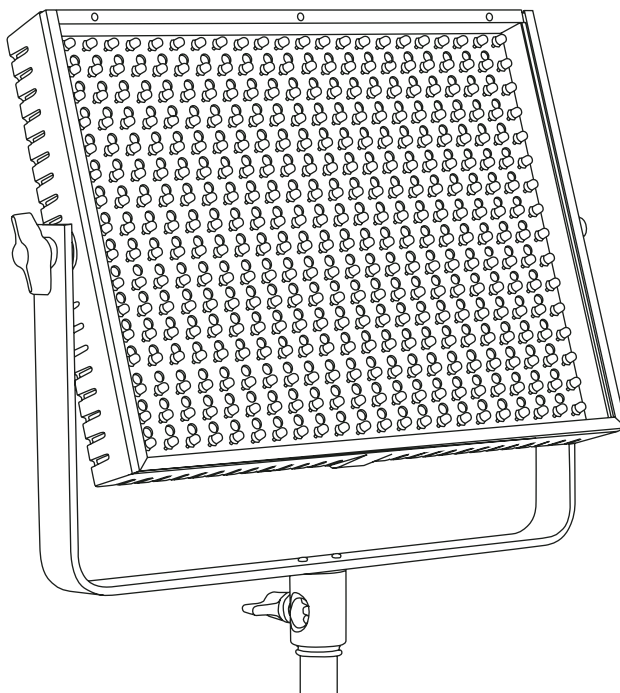


# Lupo

Made in Italy



# Lupoled

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## User Manual

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LUPOLED 350  
LUPOLED 560  
LUPOLED 560 DMX  
LUPOLED 560 DUAL COLOR  
LUPOLED 1120 DMX DUAL COLOR

## **SAFETY PRECAUTIONS:**

Do not operate the equipment before studying the instruction manual and the accompanying safety precautions. Make sure that Lupo Safety Instruction is always included with the equipment! Lupo products are intended for professional use. Do not place or use the equipment where it can be exposed to moisture, extreme electromagnetic fields or in areas with flammable gases or dust! Do not expose the equipment to hasty temperature changes in humid condition as could lead to condensation water in the unit. Equipment must only be serviced, modified or repaired by authorized. Dealers or the factory.

## **CAUTION - BURN HAZARD - HOT PARTS**

Do not touch hot parts with bare fingers! LED bulbs and certain metal parts emit strong heat when used!

Do not point lamps too close to persons. Always use the fixtures with the front part closed.

## **NOTICE - EQUIPMENT OVERHEATING RISK**

Do not obstruct ventilation by placing filters, diffusing materials, etc. over inlets and outlets of the equipment ventilation or directly over glass cover or LED bulbs.

## **FINAL DISPOSAL**

Equipment contains electrical and electronic components that could be harmful to the environment.

Equipment may be returned to Lupo distributors free of charge for recycling according to WEEE.

Follow local legal requirements for separate disposal of waste, for instance WEEE directive for electrical and electronic equipment on the European market, when product life has ended.

## **MAINTENANCE AND CARE**

Please do not forget that the safe operation of lampheads also includes their maintenance and care.

A visual inspection should be conducted before every use and an inspection of electrical safety should be conducted at least once every 12 months.

## **WARRANTY**

The warranty period for Lupo products and those marketed by Lupo is twelve months from the date of delivery. Lupo guarantees that the goods it supplies are well manufactured and of good quality. The warranty guarantees the repair of any parts that show acknowledged defects in materials, construction or workmanship during the warranty period. The guarantee excludes any liability for direct or indirect damage of any kind and for any reason, for which Lupo will therefore not be required to pay compensation. The customers shall see to delivering the parts that need repair or replacement to Lupo's works at their own expense and risk. The repaired or replacement parts shall be delivered by Lupo ex-works. The customers will be charged for materials and labor or replacement of the product after the expiration of the warranty period.

## **⚠ WARNING:**

When hanging the fixture from higher position, please make sure you use safety cable to attach the barndoors to the yoke of the panel.

Barndoors should always be used to secure the fixture and the application when used in this way.

Another safety cable should be used to secure the fixture to the mounting pipe or truss.

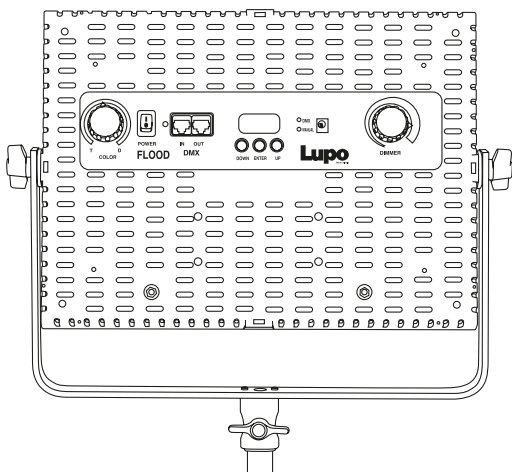
Both safety cables must be properly dimensioned for the fixture and the application when the fixture is operated in hanging position please ensure that the accessories are installed correctly with top latch locked.

*Thanks for having purchased **Lupo** products. All the products are made in Italy and all the efforts have been put to keep the quality standards high. We hope this product can help you in your job and make your life easier as a professional. We also hope you will enjoy its use and we would be happy to receive your feedback about it.*

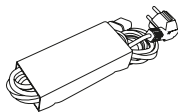
## Instructions

- Device for indoor use only.
- Maximum ambient temperature: 35 °C.
- Make sure power supply plug is suitable to power required.
- As prescribed by international regulations, a safety cable must be used when the fixture is suspended from ceiling.
- To switch on the light push the on/off button.
- Lupoled models are equipped with new generation high quality powerleds.

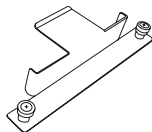
## Package Contents



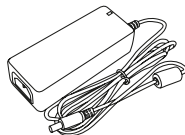
**Lupoled**



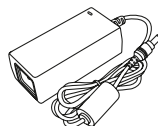
**AC Power  
Cord Cable**



**AC Adapter  
Mounting Bracket**



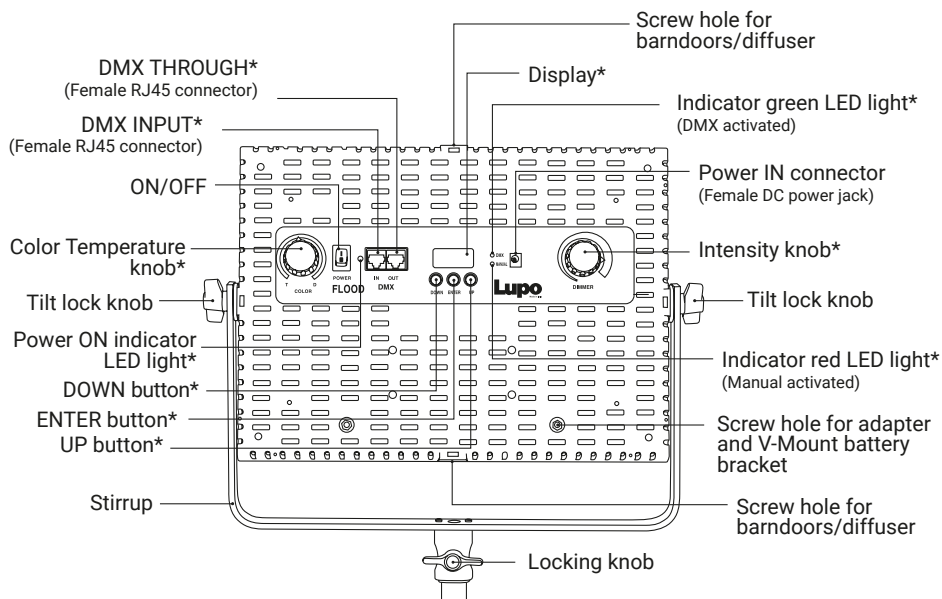
**AC Adapter \***  
AC input: 100 V - 240 V  
DC output: 24 V



Only in Lupoled 350 and  
560 Dual Color models  
AC input: 100 V - 240 V  
**DC output: 12 V**

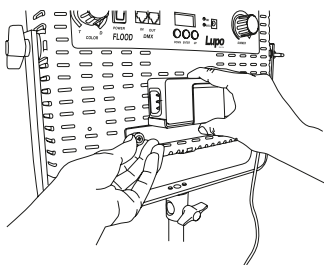
**▲ ATTENTION:** Please keep the original package of the product in a safe place for warranty reasons.

## Getting Started

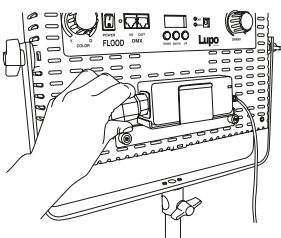


\* Feature included depending on the model of the Lupoled range.

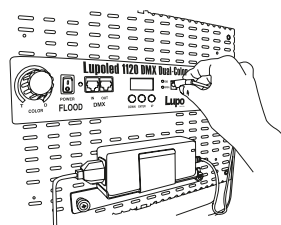
## Turning on the Lupoled



- 1 Place the AC Adapter in the mounting bracket via the 2 captive screws to the bottom of the LUPOLED fixture.



- 2 Insert the power cord cable into the AC adapter and connect the fixture to the power plug.



- 3 Insert the DC XLR 4 pin connector into the input jack on the LUPOLED and **power on** the fixture.

# Functioning

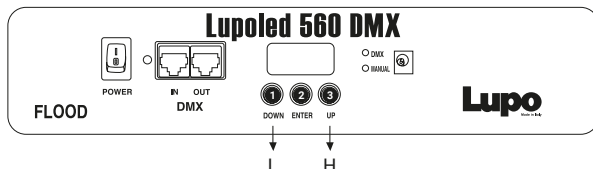
## ■ Lupoled 350 model



## ■ Lupoled 560 model



## ■ Lupoled 560 DMX model



**⚠ ATTENTION:** The display shows 3 of the 4 digits of the temperature color values.  
Example : **320 = 3200 K**.

### Attivate device controls

1. Press « **ENTER** » button to open the menu.
2. Set the functions **F1-F2-F3-F4** on L or H (view coding table). Use the « **UP** » button to select H and « **DOWN** » button to select L.
3. Press « **ENTER** » button to confirm selection and to swap between functions.

Coding Table				
Device control	F1	F2	F3	F4
Set luminous intensity via buttons	H	L	L	L
Attivate DMX	L	L	L	L
Disable filter - only in DMX	L	H	L	L

*\* When the fixture is controlled via DMX the filter is applied on the unit to make the control of color temperature and luminous intensity uniform.*

XLX 3 pin / 5 pin	RJ 45
1	7
2	2
3	1

### Set the channel in DMX

1. Press « **ENTER** » button to open the menu.
2. Set the functions **F1-F2-F3-F4** on L. Use the « **DOWN** » button to select L for each fuction and « **ENTER** » button to swap between functions and confirm the selection.
3. Once the functions have been set the display shows a channel between 1 - 512.  
Use the « **UP** » or « **DOWN** » buttons to change the channel in ascending or descending order. The channel on the display is the channel set.
4. To memorize the channel press 5 times « **ENTER** » button.

### Memorize settings

The Lupoled 1120 DMX Dual - Color memorize the settings when navigating the menu without changing settings i.e. press the ENTER button 6 times.

# Functioning

## ■ Lupoled 560 Dual - Color

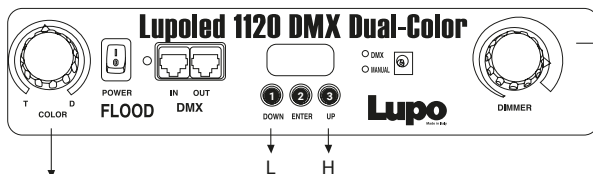


Turn the **COLOR** knob to set the color temperature between **tungsten light (T - 3200 K)** and **daylight (D - 5600 K)**. The current value is shown on the display.

Turn the **DIMMER** knob to adjust the luminous intensity level from **0 to 100%**.

**⚠ ATTENTION:** The display shows 3 of the 4 digits of the temperature color values.  
Example : **320 = 3200 K**.

## ■ Lupoled 1120 DMX Dual - Color



Turn the **COLOR** knob to set the color temperature between **tungsten light (T - 3200 K)** and **daylight (D - 5600 K)**. The current value is shown on the display.

Turn the **DIMMER** knob to adjust the luminous intensity level from **0 to 100%**.

**⚠ ATTENTION:** The display shows 3 of the 4 digits of the temperature color values.  
Example : **320 = 3200 K**.

### Attivate device controls

1. Press « **ENTER** » **2** button to open the menu
2. Set the functions **F1-F2-F3-F4-F5** on L or H (view coding table). Use the « **UP** » **3** button to select H and « **DOWN** » **1** button to select L.
3. Press « **ENTER** » **2** button to confirm selection and to swap between functions.

### Set the channel in DMX

1. Press « **ENTER** » **2** button to open the menu.
2. Set the functions **F1-F2-F3-F4-F5** on L. Use the « **DOWN** » **1** button to select L for each fuction and « **ENTER** » **2** button to swap between functions and confirm the selection.
3. Once the functions have been set the display shows a channel between 1 - 512.  
Use the « **UP** » **3** or « **DOWN** » **1** buttons to change the channel in ascending or descending order. The channel on the display is the channel set.
4. To memorize the channel press 6 times « **ENTER** » **2** button.

The Lupoled 1120 DMX Dual Color panel uses 2 channels on the console, the first channel will control the luminous intensity and the second channel will control the color temperature. If you set up the channel 1 on Lupoled panel, the channel 1 and channel 2 will be used on the control desk. When you use many panels is necessary set up each panel using the odd-numbered channels (channel 1 - 3 - 5 - 7...). in order to avoid overlapping.

### Memorize settings

The Lupoled 1120 DMX Dual - Color memorize the settings when navigating the menu without changing settings i.e. press the ENTER button 6 times.

Coding Table					
Device control	F1	F2	F3	F4	F5
Set color temperature via knob	L	L	H	L	L
Set luminuos intensity via knob	L	L	H	L	H
Set color temperature via buttons	L	H	L	L	L
Set luminous intensity via buttons	H	L	L	L	L
Attivate DMX	L	L	L	L	L
Disable filter* - only in DMX	L	L	L	H	L

*\* When the fixture is controlled via DMX the filter is applied on the unit to make the control of color temperature and luminous intensity uniform.*

# Lupoled.

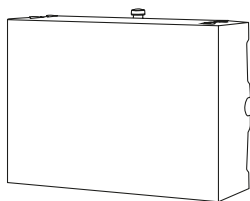
## LED panels you can trust.

### Accessories

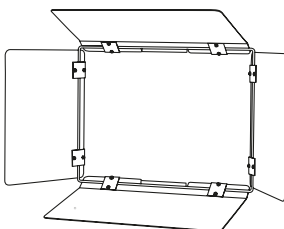
The accessories are products sold separately.

**CONTACT US! Phone:** +39 011 411 9919 / **e-mail:** [contact@lupo.it](mailto:contact@lupo.it)

**1**



**2**



**3**



#### **1 DIFFUSER FOR LUPOLED (cod.277)**

The diffuser is an inexpensive and practical accessory. With it you can have an even softer and more diffused beam of light, without shadows.

#### **2 BARNDORS FOR LUPOLED (cod.279)**

The barndoors are a practical and ideal accessory with them you can shape the light in total freedom. Very easy to attach to the main body of the fixture, these barndoors are lightweight but sturdy and robust.

#### **3 PADDED BAG FOR LED PANELS (cod.274)**

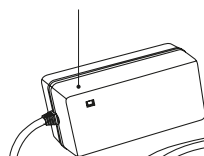
With Lupo padded bags for LED panels you can take your Lupoled or Superpanel fixtures wherever you like. With each bag you can carry two LED panels of any model and there is space left for some of your other accessories.

#### **4 COMPLETE KIT OF V-MOUNT BATTERY POWER SUPPLY.**

The items are also sold separately.

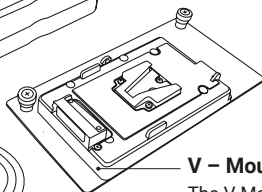
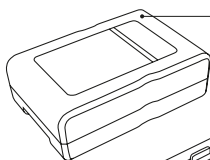
##### **Battery charger (cod.272)**

This charger works with Lupo 95 Wh and 160 Wh batteries.



##### **95 Wh battery (cod.271)**

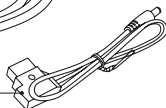
This battery allows to power all Lupo models with AC/DC functioning.



##### **V – Mount battery plate (cod.270)**

The V-Mount battery plate is an essential accessory for lithium battery powered equipment. It accepts all standard V-Mount batteries.

##### **D – Tap cable (cod.273)**





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