

Important safety instructions! Please read before connection!



DANGER! (Electrical shock due to high voltages in the device)

The housing must not be removed! There are **no** parts to be maintained in the device. Inside the unit there are components which are under high electrical voltage.

Before each use, check the device for damage or the absence of components, protective devices or housing parts. If this is the case, the device must not be used!

Leave maintenance and repair work to a qualified service workshop or contact your dealer. In the case of a malfunction of the device, operation must also be stopped immediately until the device has been repaired by a specialist!



DANGER! (Electric shock due to short circuit)

Modifications to the power cord or plug are prohibited. If the power cord is damaged, it must be replaced immediately with an original spare part from the manufacturer. Failure to do so may result in fire or death due to electric shock!



DANGER! (For babies and children)

Dispose of or store any packaging material properly! Packaging material must be kept out of the reach of babies and children due to the **risk of suffocation**.

Ensure that children never use the appliance unattended! In addition, make sure that children do not remove (small) parts from the device, as they could suffocate by swallowing parts!



WARNING! (High light intensity - eye injuries)

A direct view into the light source is absolutely to be omitted!



WARNING! (Epilepsy)

Stroboscopic effects (flashes of light) can trigger seizures of epilepsy in some people. Accordingly sensitive people should be warned and should not be in the vicinity of such devices.



Hint! (Fire hazard due to overheating)

The maximum permissible ambient temperature of this device is **40°C**.

Ensure that the unit is placed in a well-ventilated location away from direct heat sources, naked flames, combustible materials, and liquids. A minimum distance of 1 m is required.

Do not tape or cover the ventilation slots of the unit.



Hint! (Operating conditions)

Due to its structural characteristics, the device is designed for indoor operation (IP20). Never expose the device to rain, moisture or liquids as this may cause damage. Vibrations, dust or sunlight can also cause damage, avoid them!

**Hint! (Power supply)**

It is essential that you check that the device voltage matches your local mains voltage. It is highly recommended that you fuse your mains socket with a residual current circuit breaker (FI).

If you do not use your device for a longer period of time or carry out maintenance work, disconnect the device from the mains in order to minimize danger. The same applies to storm conditions such as thunderstorms, floods, etc.

**Hint! (Error during data transmission)**

Never connect the DMX input or output to audio devices such as power amplifiers or mixing consoles!

DMX cables enable trouble-free operation and the highest possible transmission reliability of signal data. Do not use microphone cables!

**Hint! (Condensation)**

To avoid condensation in the unit, the unit should adapt to the ambient temperature before commissioning.

**Hint! (Unwanted odours)**

A new product can sometimes lead to unwanted odours. This reaction is normal and disappears after a few minutes.

Symbols on device and packaging:

The lightning flash symbol warns the user of uninsulated voltages and the risk of electric shock.



The exclamation mark symbol draws the user's attention to important maintains and operating instructions in the manual.



Only suitable for indoor use.



This symbol defines the minimum distance of the object to be illuminated.



Read the manual

Please read and follow the warnings and recommendations carefully to ensure safe and trouble-free use.

Installation:

Be sure to check the unit for damage before use. Use the original packaging or a suitable transport or storage packaging to protect the product from dust, moisture, etc. when not in use.

The unit can be installed either upright or suspended. The device must always be attached to a solid, approved carrier or a suitable surface. Note the load limit of the selected installation position (e.g. for tripods).

The opening of the bracket must be used to fasten the device. Always provide a second, independent safety backup for the device, e.g. with a safety cable.

Work on the device (e.g. assembly) should always be carried out from a stable and permissible platform. Make sure that the area below you is closed off.



WARNING! (Risk of injury due to falling down)

Improper installation can cause considerable injury and damage!

The installation of the device should always be carried out by experienced personnel and must be carried out in compliance with the mechanical and electrical safety regulations in your country.

Please note that it is not possible to use this device with a dimmer!

Congratulations on your new PURElight 3-Way mini!

Thank you for choosing a **PURElight** product. Through efficient development and economical production, **PURElight** enables high quality products at a fantastic price.

Please read the instruction manual carefully to learn about all the features of this product and keep it for future use.

Have fun with your new product!

Your PURElight Team

Guarantee:

The current general terms and guarantee conditions of the Music Store professional GmbH apply.

You can view it at: www.musicstore.de

If you have any questions or suggestions, please contact us:

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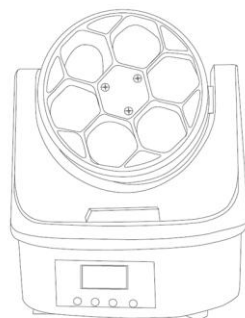
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Scope of delivery:

Content	Quantity
3-Way mini Moving Head	1
Power Cord	1
Manual	1

Intended use:

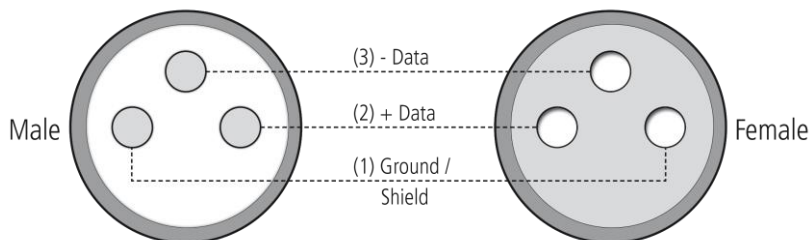
The **PURElight 3-Way Mini** was designed for use as an electronic LED lighting effect. The device may only be used for this purpose and in accordance with the operating instructions. Other purposes as well as operation under other operating conditions are expressly not intended and can lead to damage to property or personal injury! No liability is assumed for damage resulting from improper use.

It must be ensured that the device is operated exclusively by trained and competent users who are in full possession of their mental, physical and sensory abilities. The use of other persons is expressly only permitted at the request of a person responsible for their safety, who instructs or supervises the use.

Set up:

All connections of the device should be made before switching on. Only use high-quality cables that are as short as possible for the connections.

Configuration of the DMX connector:



Resistance 120 ohm // ¼ w between pin 2 (DMX-) and pin 3 (DMX+) of the last fixture.

Operating mode DMX:

Connect the DMX input of your device to the DMX output of your DMX controller, your DMX software or the DMX output of a device already in your DMX line. Always use a DMX cable with a 110 Ohm resistor for this connection. Address the device according to your DMX configuration. The following table shows the respective DMX modes of the individual devices with the corresponding values and functions:

11 Channel Mode

Channel	Value	Function
1	000-255	PAN 0° to infinite
2	000-255	TILT 0 to 270°
3	000-127 128-191 192-255	Offset Position Positive Rotation Reverse Rotation
4	000-255	Master Dimmer (0 % to 100 %)
5	000-255	Red Dimmer (0 % to 100 %)
6	000-255	Green Dimmer (0 % to 100 %)
7	000-255	Blue Dimmer (0 % to 100 %)
8	000-255	White Dimmer (0 % to 100 %)
9	000-255	Stroboscope (Speed: slow to fast)
10	000-255	Auto Show
11	250-255	Reset

14 Channel Mode

Channel	Value	Function
1	000-255	PAN 0° to infinite
2	000-255	PAN fine adjustment
3	000-255	TILT 0 to 270°
4	000-255	TILT fine adjustment
5	000-255	PAN/TILT Speed (slow to fast)
6	000-127 128-191 192-255	Offset Position Positive Rotation Reverse Rotation
7	000-255	Master Dimmer (0 % to 100 %)
8	000-255	Red Dimmer (0 % to 100 %)
9	000-255	Green Dimmer (0 % to 100 %)
10	000-255	Blue Dimmer (0 % to 100 %)
11	000-255	White Dimmer (0 % to 100 %)
12	000-255	Stroboscope (Speed: slow to fast)
13	007-255	Makros
14	250-255	Reset

Static, Auto or Sound mode:

The device contains automatic programs that run according to fixed schemes (**Auto**) or are recalled via the built-in microphone to match the music (**Sound**). The selection of the respective mode takes place via the menu directly on the device.

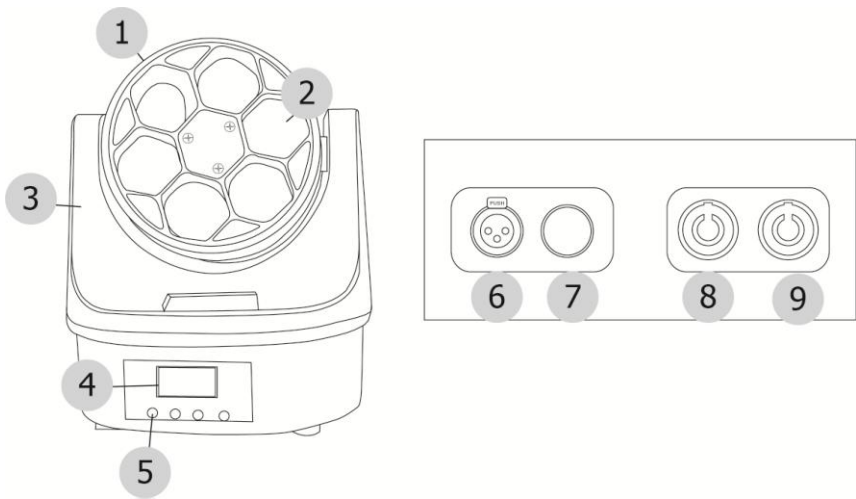
If you connect several devices of the same type via DMX, they can be controlled simultaneously via the master device. To do this, set the desired function "**Master**" on the first device of the line, the other devices of the series must now be set as "**Slave**". Now the first device of the line gives the function to all other devices and all devices run simultaneously.

Operation:

Start:

Connect the device to the mains and wait a few seconds until it is ready for operation.

Connections and controls:



No.	Designation	No.	Designation
1	Projector Head	6	DMX In (3-pole)
2	LED Lense	7	DMX Out (3-pole)
3	Projektor Arm	8	Power Twist Input
4	Menu Display	9	Power Twist Output
5	Menu Buttons		

Menu:

Navigation in the menu is via the four menu buttons below the display. Use the **"Mode"** button to activate the menu, navigate via the **"Up"** and **"Down"** buttons. A corresponding selection is confirmed with the **"Enter"** key.

The menu structure in detail:

Menü	Wert	Funktion
DmxSet Address	A001-A512	Setting DMX address
Channel Set	11CH/14CH	DMX channel selection (11 or 14 channels)
Show Mode	DMX Mode Fast Mode Slow Mode Soud Mode	DMX-Mode Show-Mode, fast Show-Mode, slow Sound control
Sound Sense	0-99	Setting the microphone sensitivity for music control
Pan Inverse	OFF On	PAN PAN-Inverse
Tilt Inverse	OFF On	TILT TILT-Inverse
Default confirm	Yes	System reset
Fixture Reset	Yes	System reset

Specifications:

Model	3-Way mini
Power Supply	AC110-240V, 50/60Hz
Power Input	100 W
LEDs	6 x 15W (4in1)
Colour Mixing	RGBW Red – Green – Blue - White
Beam Angle	6°
Max. PAN Movement	0° to infinite
Max. TILT Movement	0° to 270°
Dimmer	0 - 100%, Linear Dimmer
Stroboscope	0 - 25 Flash/Second
Operating Modes	DMX, Automatic Mode, Sound Control Mode, Master/Slave
DMX Channels	11 or 14
Connections	DMX-In/-Out (3-pole) Power Twist (In/-Out)
Dimensions (L x W x H)	330 x 280 x 260 mm
Weight	3,5 kg

Troubleshooting:

The following overview serves as an aid for quick troubleshooting. If you are unsure, contact the manufacturer, the dealer or the corresponding specialist personnel. Never open the device on your own!

Symptom	Troubleshooting
No function	Check the mains connection and the fuse
No reaction in DMX mode	Check the cable connections
	Check your DMX address setting
	If available, try an alternative DMX controller
No reaction in remote mode	Change the battery in your remote control
	Ensure that the IR transmitter and receiver are at close and clear distances from each other

If the specified corrections have not led to success, please contact our service staff. The contact details can be found at www.musicstore.de

Cleaning:

Regular cleaning of the device from dirt and dust increases the shelf life of the product. Always disconnect the device from the power supply before cleaning it! Never clean the appliance wet! Optical lenses should be cleaned with a dry microfiber cloth to optimize light output. Ventilation grilles and openings should always be cleaned of dust and dirt. Suitable compressed air sprays are recommended for this application.

Environmental protection:

The company MUSIC STORE professional GmbH always strives to reduce the burden of packaging to a minimum. The use of environmentally friendly and recyclable materials is of fundamental importance to us. Please dispose of and recycle the packaging components after use properly.



Disposal of packaging:

Ensure that paper packaging, plastic materials, etc. are separately recycled. Observe the corresponding disposal instructions on the packaging.



Disposal of batteries:

Batteries do not belong in the garbage! Please keep batteries in accordance with the official collection points or disposal stations in accordance with the specifications.



Disposal of your old device:

Do not dispose of the device with household waste! This device is subject to the WEEE Directive (Waste Electrical and Electronic Equipment) in its currently valid version.

The device will be disposed of by an approved waste disposal company or your local waste disposal office. The regulations valid in your country must be observed.



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