SLIMPAR510 QUAD

**PROJECTEUR PAR À LED RGBW
RGBW LED PAR LIGHT PROJECTOR**

FR-EN

algam
Lighting

*Le manuel d'utilisation est également disponible en Espagnol et Néerlandais,
merci d'envoyer votre demande à : contact@algam.net
ES - NL user manuals also available, please contact: contact@algam.net*

| 01

Thank you for choosing one of our Algam Lighting products. Please read this user's manual carefully and follow the instructions to avoid danger or damage to the unit due to mishandling. Keep this user's guide for future reference.

SAFETY INSTRUCTIONS

The symbols shown above are internationally accepted symbols to warn of potential hazards related to the use of electrical dangers associated with the use of electrical equipment. If any of these symbols are present on your device, please read the following instructions:

ATTENTION !
Before using your equipment, we recommend that you read all the instructions in this manual.

ATTENTION !
This device produces an intense and powerful light. Risk to the eyes. Do not look directly into the beam.

DANGER !
Hazardous voltage, risk of electric shock. Do not open the product. To reduce the risk of electric shock do not expose this equipment to rain or moisture.

ATTENTION !
Risk of burns. The exterior of the unit can become very hot. Do not touch within 10 minutes of use.
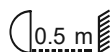
ATTENTION !
Fire hazard. Keep all combustible and flammable materials away from the materials away from the unit during operation.

DANGER !
Safety hazard. This appliance presents a significant risk of injury. Follow the safety instructions.

0.5 m Place the unit at least 50cm away from flammable materials and walls.

INSTALLATION

• Unpack and check carefully for transport damage before using the product. Never put a damaged product into operation.

• This product must be installed with strong hooks of adequate size for the weight carried. The product must be screwed to the hooks and tightened properly to prevent it from falling due to vibrations. Also check that the structure (or hanging point) can support at least 10X the weight of the hanging unit. The device must be installed by a qualified person and must be placed out of reach of the public. It is necessary to use a secondary hanging system (safety sling) approved for the weight of the device.

• This unit is intended for indoor use only. Exposing the unit to rain or moisture may result in electric shock or fire.

• Do not place the unit, speakers or any other object on top of the power cord and make sure it is not pinched.

• For proper protection against electric shock, the unit must be connected to earth (ground). The electrical supply circuit must be equipped with a fuse or circuit breaker and a differential protection device.

- Power Disconnection Notice: To disconnect the device from the power source, the power plug must be removed from the power outlet. For this reason, the device must be placed in a position that allows constant, unobstructed access to the power outlet. This way, in case of an emergency, you can disconnect the power plug immediately.

- The unit should only be installed in a well ventilated area. Make sure that no ventilation slots are blocked. To ensure adequate ventilation, leave at least 20 cm of free air space around the sides and top of the unit.

USAGE

- This appliance must not be used by persons (including children) with limited physical, physiological or mental capabilities or lack of experience and/or knowledge, unless they are supervised by a person responsible for their safety or are instructed by that person in the operation of the appliance.

- Never leave this equipment unattended.

- If you experience any problems with the unit, stop using it immediately. Do not attempt to repair it yourself. Contact your dealer or an authorized service center. There are no user replaceable parts.

- NEVER use the unit under the following conditions:
    > In areas subject to vibration or bumps,
    > In places where the ambient temperature is above 45°C or below 2°C.
    > In areas exposed to excessive dryness or humidity (ideal conditions: between 35% and 80%).

- Never use the unit near flames, flammable or explosive materials or hot surfaces. Doing so may cause a fire.

- The exterior of the unit can become very hot. It is important to avoid contact with the unit during operation and for at least 10 minutes after use.

- It is important to use the supplied power cable (grounded cable).

- Before turning on the power, make sure that the voltage and frequency of the power supply match the power requirements of the unit, as described in this manual.

- Never cut or tamper with the power cord or plug. If a power cord is provided with a ground wire, it is required for safe operation! Risk of fatal electric shock!

- Always hold the power cord by the plug. Do not pull on the cord itself and never touch the power cord with wet hands as this may cause a short circuit or electric shock.

- Do not connect this device to a dimmer pack

- DO NOT allow liquids or objects to enter the unit. If liquid is spilled on the unit, immediately UNPLUG the power supply to the unit and contact customer service.

- You must ensure that the power cord never gets wet during operation. Before a thunderstorm and/or a lightning storm, unplug the unit from the mains.

- Under no circumstances should you open the housing of the device. If you do, your safety will not be assured. There are no operational components inside, only dangerous voltages that can give you a fatal shock!

MAINTENANCE / SERVICE

- Never attempt to disassemble, repair or modify the unit yourself. Otherwise, the warranty becomes void. Repairs by unqualified persons may result in damage or malfunction. Please contact the nearest authorized service center. The light source contained in this fixture should only be replaced by the manufacturer or its service agent or a person of equivalent qualification.

- Screens, lenses or UV filters should be replaced if they are visibly damaged to an extent that compromises their effectiveness, such as by deep cracks or scratches.

- The lamp should be replaced if it has been damaged or deformed by heat.

- Disconnect the unit from the mains before servicing.

- If the cable or flexible outer cord of this fixture is damaged, it must be replaced with a special cable or cord from the manufacturer or its service agent only.

- Never immerse the unit in water or any other liquid. Wipe only with a slightly damp cloth.

- CAUTION : To reduce the risk of fire replace fuse with same type and rating.
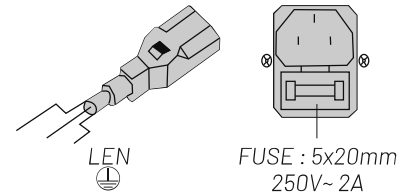
PRODUCT INSTALLATION

POWER SUPPLY

Please use the attached power, note that power voltage and frequency are the same as the marked voltage and frequency of device when connecting power. Every device's power should be connected separately, so that device can be controlled individually.
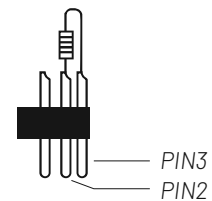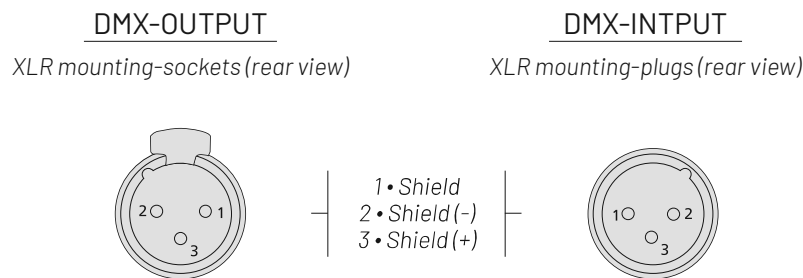
CABLE SPEC.

CABLE (EU)	CABLE (US)	PIN	INTERNATIONAL
Brown	Black	Live	L
Light blue	White	Neutral	N
Yellow/Green	Yellow/Green	Earth	⏚

LEN
⏚

FUSE : 5x20mm
250V~ 2A

DMX CONNECTION

Connection between laser lights and DMX must use the shied cable of diameter more than 0.5mm. Please use the attached 3 pin XL plug/socket to connect the DMX output/input interface. The connection between socket and cable as below (note the plug/socket's 3 pin number and position).

DMX-OUTPUT
XLR mounting-sockets (rear view)

DMX-INTPUT
XLR mounting-plugs (rear view)

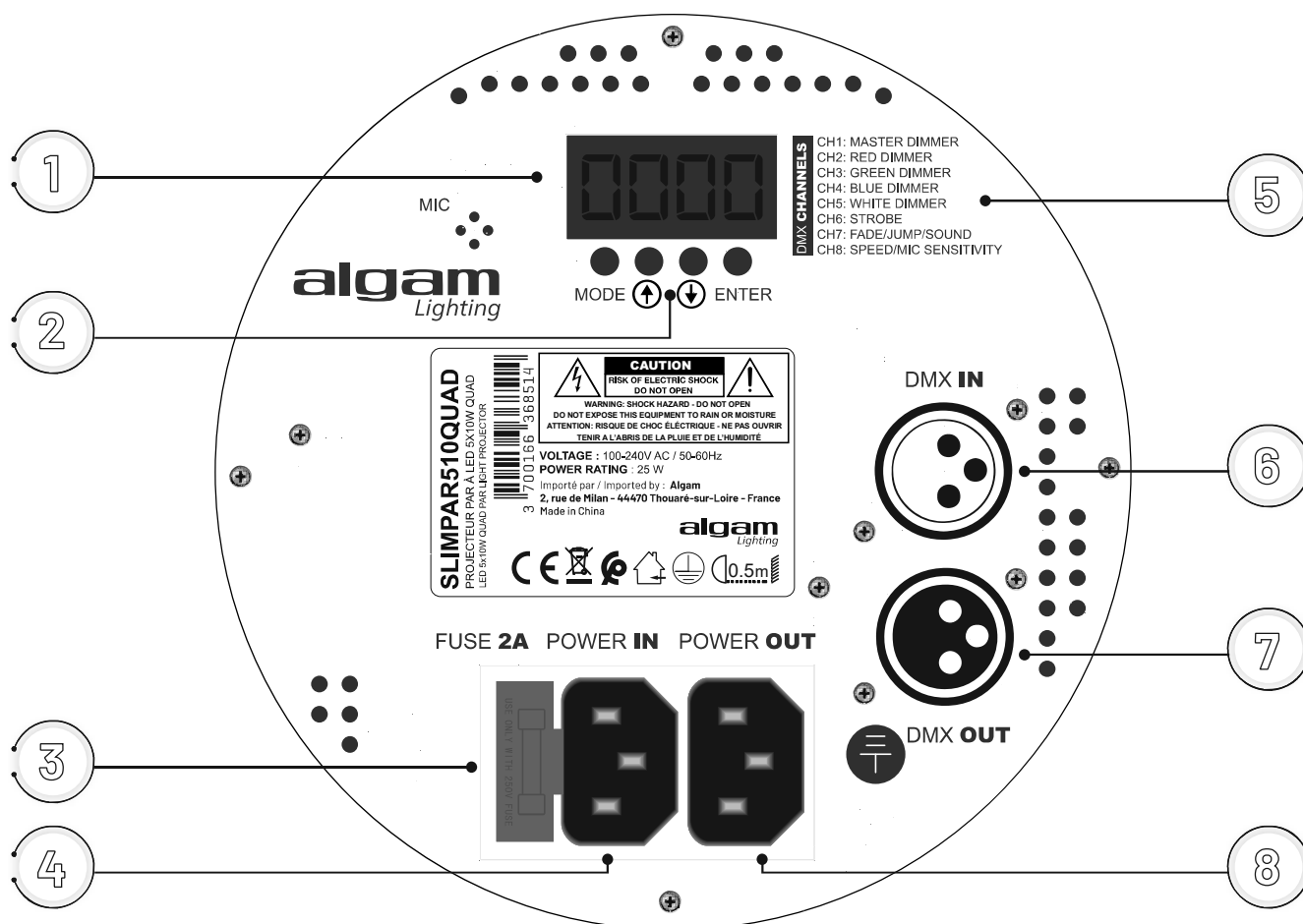*1 • Shield*
2 • Shield (-)
3 • Shield (+)

PIN3
PIN2

When using standard DMX512 control signal, the last device's output interface must be connected to a DMX plug. This plug is putting a 120 ohm resistance between "canon" plug's 2 pin and 3 pin. Showing as below pic. Sticking this plug into the last device's signal output interface, it will avoid the interference during the process of signal transmission.

RIGGING

Attention! The installation must be carried out by qualified service personal only. Improper installation can result in serious injuries and /or damage to property. Overhead rigging required extensive experience! Working load limits should be respected, Certified installation materials should be used, the installed device should be inspected regularly for safety.

OPERATION INSTRUCTIONS

CH1: MASTER DIMMER
CH2: RED DIMMER
CH3: GREEN DIMMER
CH4: BLUE DIMMER
CH5: WHITE DIMMER
CH6: STROBE
CH7: FADE/JUMP/SOUND
CH8: SPEED/MIC SENSITIVITY

MODE ↑ ↓ ENTER

MIC

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
WARNING: SHOCK HAZARD - DO NOT OPEN
DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE
ATTENTION: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR
TENIR A L'ABRIS DE LA PLUIE ET DE L'HUMIDITÉ

VOLTAGE : 100-240V AC / 50-60Hz
POWER RATING : 25 W
Importé par / Imported by : **Algam**
2, rue de Milan - 44470 Thouaré-sur-Loire - France
Made in China

SLIMPAR510QUAD
PROJECTEUR PAR À LED 5X10W QUAD
LED 5x10W QUAD PAR LIGHT PROJECTOR

DMX **IN**

DMX **OUT**

FUSE **2A**   POWER **IN**   POWER **OUT**

	FONCTION	DESCRIPTION
1	Keyboard	For value selection & menus navigation
2	Display	Display menu and values
3	Fuse holder	Protection fuse, replace with same value fuse
4	Power supply Input	100-240V~ power supply INPUT
5	DMX Protocol	8 DMX channels functions
6	DMX input	DMX signal input - XLR 3 pin
7	DMX output	DMX signal Output - XLR 3 pin
8	Power supply Output	To connect more fixtures

MENU OPERATING INSTRUCTION

MODE — Mode Option, to choose the operating mode of laser.

ENTER — Confirmation, to confirm the laser to show the present mode at the next operation.
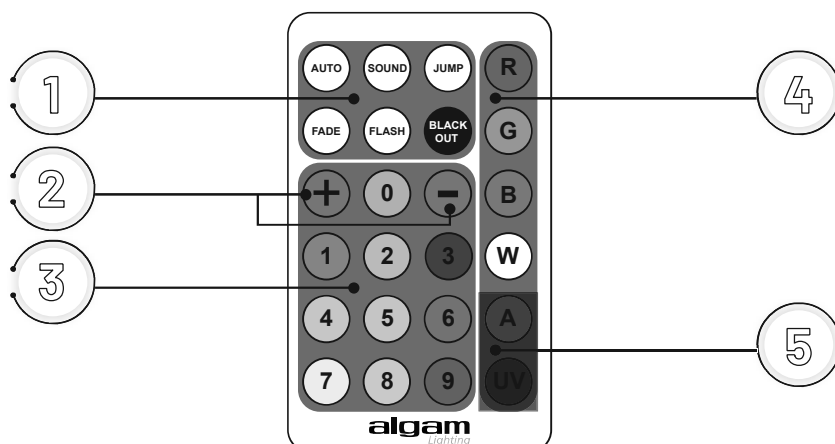
↑
↓ — UP/DOWN, to change operating mode, parameter or DMX address.

MENU				FONCTION
ADDR	A001~A512			DMX mode
AUTO	AUT1	SP-1~SP-9	ST00~ST99	FADE
	AUT2	SP-1~SP-9	ST00~ST99	Color Jump changing
COLO	CO01~CO51	ST00~ST99		51 colors
STAT	RED	R000~R255	ST00~ST99	0-255 to adjust the brightness of colors including strobe effect
	GREE	G000~G255	ST00~ST99	
	BLUE	B000~B255	ST00~ST99	
	WHIT	U000~U255	ST00~ST99	
SOUN	SOU1	SEN0~SEN9		Sound mode, adjust mic senstivity
	SOU2	SEN0~SEN9		
SLAV	SLA			Slave mode
RENO	ON~OFF			Turn on/off IR receiver
VER	10			Soft Version

DMX PROTOCOL - 8 CHANNELS

CHANNEL	VALUE	FUNCTION
CH1	0-255	Full dimmer : Intensity 0 to 100%
CH2	0-255	Red dimmer : Intensity 0 to 100%
CH3	0-255	Green dimmer : Intensity 0 to 100%
CH4	0-255	Blue dimmer : Intensity 0 to 100%
CH5	0-255	White dimmer : Intensity 0 to 100%
CH6	1-255	Strobe
CH7	0-50	Dimmer
	51-101	Fade
	102-152	Jump
	153-203	Sound1
	204-255	Sound2
CH8	0-255	Speed / Mic sensivity adjustment

IR REMOTE CONTROL OPERATION INSTRUCTION

	FONCTION
1	Built-in auto programs
2	Auto program speed adjustment or mic sensitivity
3	Direct access to mixed colors
4	Direct access to full colors
5	A and UV buttons: No function in this QUAD (RGBW) product version.

BUILT-IN AUTO PROGRAMS :

AUTO
Press this button to run auto built-in programs. The speed of program can be adjusted with ⊕ and ⊖ buttons. To exit this mode, just press to any color button.

SOUND
Press this button to run auto built-in programs with music synchronization. Mic sensitivity can be adjusted with ⊕ and ⊖ buttons. To exit this mode, just press to any color button.

JUMP
Press this button to run color jump program. The speed of program can be adjusted with ⊕ and ⊖ buttons. To exit this mode, just press to any color button.

FADE
Press this button to run color change program with fade effect. The speed of program can be adjusted with ⊕ and ⊖ buttons. To exit this mode, just press to any color button.

FLASH
Press this button to run auto color change with flash effect. The speed of strobe can be adjusted with ⊕ and ⊖ buttons. The color of flash can be selected from static full color selection. To exit this mode, press again on FLASH button.

SPECIFICATIONS

Sources lumineuses	5 LEDs x 4en1 10W
Beam angle	60°
Power voltage	100-240V~ 50/60Hz
Dimensions	225x70x220mm
Poids	1,5kg
DMX Channel	8
Remote Control	IR
Control Modes	DMX512, Master/Slave, Music mode, Auto Run
Dimmer	0-100%, smooth dimming
Display	Digital display
Power socket	IEC power in/out socket
Data in/out socket	3-pin XLR sockets
Protection rating	IP20
Features	Fast, quiet operation I Perfect mixing colors

This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version.

Do not dispose with your normal household waste.

Dispose of this device through an approved waste disposal arm or through your local waste facility. When discarding the device, comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.

CE This Algam Lighting product is compliant to all required UE certifications and conformed to following standard and UE directives:
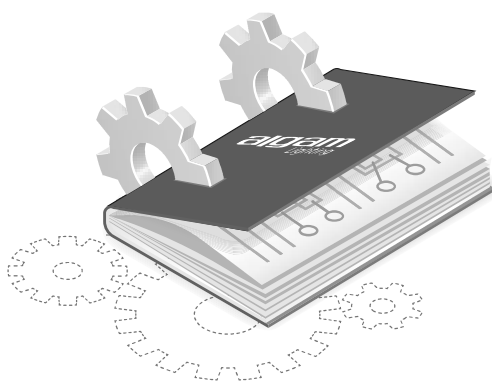
LVD Directive 2014/35/EU :

EMC Directive 2014/30/EU :

RoHS 2 Directive 2011/65/EU

The UE DECLARATION OF CONFORMITY is available, if you need it, please just ask for it at : contact@algam.net

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Lighting

ALGAM
2 Rue de Milan, 44470 Thouaré-sur-Loire, FRANCE

FR
NOTICE

Manuale di istruzioni cartaceo
Raccolta Carta
Smaltisci correttamente il packaging
Verifica le disposizioni del tuo comune