

Safety Instructions

This device has left our premises in absolutely 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.

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.

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

Should you notice any damages on the A/C connection cable or on the casing, do not take the device into operation and immediately consult your local dealer.

This device falls under protection-class III. The power plug must only be plugged into a protection class III outlet. The voltage and frequency must exactly be the same as stated on the device. Wrong voltages or power outlets can lead to the destruction of the device and to mortal electrical shock.

Always plug in the power plug last. The power plug must always be inserted without force. Make sure that the plug is tightly connected with the outlet.

Never let the power-cord come into contact with other cables! Handle the power-cord and all connections.

Never modify, bend, strain mechanically, put pressure on, pull or heat up the power cord. Never operate next to sources of heat or cold. Disregard can lead to power cord damages, fire or mortal electrical shock.

The cable insert or the female part in the device must never be strained. There must always be sufficient cable to the device. Otherwise, the cable may be damaged which may lead to mortal damage.

Make sure that the power-cord is never crimped or damaged by sharp edges. Check the device and the power-cord from time to time.

If extension cords are used, make sure that the core diameter is sufficient for the required power consumption of the device. All warnings concerning the power cords are also valid for possible extension cords.

Safety Instructions / Operating Determinations

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. Otherwise, the cable or plug can be damaged leading to mortal electrical shock. If the power plug or the power switch is not accessible, the device must be disconnected via the mains.

If the power plug or the device is dusty, the device must be taken out of operation, disconnected and then be cleaned with a dry cloth. Dust can reduce the insulation which may lead to mortal electrical shock. More severe dirt in and at the device should only be removed by a specialist.

There must never be any objects entering into the device. This is especially valid for metal parts. If any metal parts like staples or coarse metal chips enter into the device, the device must be taken out of operation and disconnected immediately. Malfunction or short-circuits caused by metal parts may cause mortal injuries.

Never look directly into the light source, as sensitive persons may suffer an epileptic shock (especially meant for epileptics)!

Keep away children and amateurs!

OPERATING DETERMINATIONS

This device is designed for professional use, e.g. on stages, in discotheques, theatres etc.

Lighting effects are not designed for permanent operation. Consistent operation breaks will ensure that the device will serve you for a long time without defects.

Do not shake the device. Avoid brute force when installing or operating the device.

When choosing the installation-spot, please make sure that the device is not exposed to extreme heat, moisture or dust. There should not be any cables lying around. You endanger your own and the safety of others!

This device must never be operated or stockpiled in surroundings where splash water, rain, moisture or fog may harm the device. Moisture or very high humidity can reduce the insulation and lead to mortal electrical shocks. When using smoke machines, make sure that the device is never exposed to the direct smoke jet and is installed in a distance of 0.5 meters between smoke machine and device. The room must only be saturated with an amount of smoke that the visibility will always be more than 10 meters. The ambient temperature must always be between -5° C and +45° C. Keep away from direct insulation (particularly in cars) and heaters.

Never use the device during thunderstorms. Over voltage could destroy the device. Always disconnect the device during thunderstorms.

Installation / Disposal

The device can be installed on the ground or on the wall or ceiling. Please consider the EN 60598-2-17 and the respective national standards during the Installation! The installation must only be carried out by an authorized dealer!

The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time. **IMPORTANT! OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE**, including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and/or damage to property. Before rigging make sure that the installation area can hold a minimum point load of 10 times the projector's Weight.

Mount the projector with the mounting-bracket to your trussing system using an appropriate clamp.

For overhead use, always install an appropriate safety bond.

You must only use safety bonds complying with DIN 56927, quick links complying with DIN 56926, shackles complying with DIN EN 1677-1 and BGV C1 carabines. The safety bonds, quick links, shackles and the carabines must be sufficiently dimensioned and used correctly in accordance with the latest industrial safety regulations (e. g. BGV C1, BGI 810-3).

DISPOSAL

If the device is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment. Never throw exhausted batteries or defective rechargeable batteries into the household rubbish: Always take them to a special waste disposal (e. g. collecting container at your retailer).

Attention: The IEC is a connector without breaking capacity, i.e. the IEC should not be connected or disconnected under load or live!

Conformities

CONFORMITIES

EU conformity declaration

- Item: 1022 / 1023
Prost Lighting
SuperPar 12 / SuperPar 18
RGBWAUV LED STAGE LIGHT

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GmbH

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EU conformity declaration

For the following product:

Item: 1022 / 1023
Prost Lighting
SuperPar 12 / SuperPar 18
RGBWAUV LED STAGE LIGHT

Hereby we explain that this product is corresponding with the regulations, especially with the protection requirements, which are defined in the EU Directive about the electromagnetic compatibility (2004/108/EC) as well as the EU low-voltage directive (2006/95/EC).

For evaluation of the product in regard to the EU Directive about the electromagnetic compatibility and the compliance of the low voltage directive, the following harmonized European Standards were used. The citations of them are published in the Official Journal of the European Union:

Certification realized on 26.06.2018

EN55103-1:2009/A1:2012; EN61000-3-2:2014; EN61000-3-3:2013; EN55103-2:2009
and
EN60598-1:2008+A11:2009; EN60598-2-17:1989+A2:1991; EN61347-2-13:2006; EN61347-1:2008+A1:2011+A2:2013; EN62031:2008+A1:2013; EN62471:2008



Company:
Address:
Telephone / Fax:
Signee:
Position in the company:

Unternehmen
Anschrift
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Unterschrift/signature

Tech Specification

Model	Item No.: 1022 SuperPar 12
Voltage Input	100-240V AC, 50/60Hz
LED Type	12 x 18W RGBWAUV
Beam-angle	25 °
Optical lens size	29mm
Protocol	DMX-512
Channel Mode	6 CH / 8 CH
Control Mode	DMX-512, Standalone, Master/slave
PWM Dimming	16bit PWM Dimming at 5200HZ
Body Material	Plastic housing
Waterproof grade	NON-IP VERSION
Size	28x28x9cm
Netto Weight	1,8 kgs

Model	Item No.: 1023 SuperPar 18
Voltage Input	100-240V AC, 50/60Hz
LED Type	18x 18W RGBWAUV
Beam-angle	25 °
Optical lens size	29mm
Protocol	DMX-512
Channel Mode	6 CH / 8 CH
Control Mode	DMX-512, Standalone, Master/slave
PWM Dimming	16bit PWM Dimming at 5200HZ
Body Material	Plastic housing
Waterproof grade	NON-IP VERSION
Size	28x28x9cm
Netto Weight	1,8 kgs

The Control Panel / DMX Channels

The Control Panel



● Menu
 ● Up
 ● Down
 ● Enter

Menu Is used to navigate to the previous higher-level menu item.

Down Scrolls through the menu items and numbers in descending order.

UP Scrolls through the menu items and numbers in ascending order.

ENTER Is used to select and confirm/store the current selection.

DMX Channels

6 Channel Mode

Ch1	000-255	Red
Ch2	000-255	Green
Ch3	000-255	Blue
Ch4	000-255	Amber
Ch5	000-255	White
Ch6	000-255	UV

8 Channel Mode

Ch1	000-255	Master Dimmer
Ch2	000-255	Red
Ch3	000-255	Green
Ch4	000-255	Blue
Ch5	000-255	Amber
Ch6	000-255	White
Ch7	000-255	UV
Ch8	000-255	Strobe

Menu Structure

6 CH	→	DMX 001-255
8 CH	→	DMX 001-255
COLO(R)	→	1 to 70 Preset Colors
ST(ROBE)	→	Strobe 0 to 16 (zero & slow to fast)
AUTO	→	1 & 2 (1=Color Changer hard fade, 2= Color Changer soft fade)
SOUN(D)	→	1&2 (2 x Sound-Active Modes)
MANU(AL)	→	r: Red 000-255
	→	G: Green 000-255
	→	b: Blue 000-255
	→	A: Amber 000-255
	→	u: White 000-255
	→	U: UV 000-255