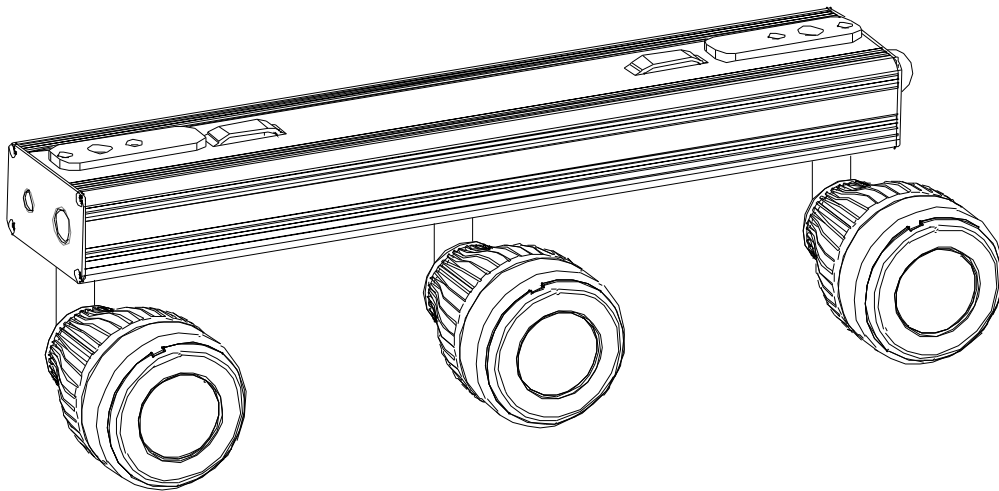
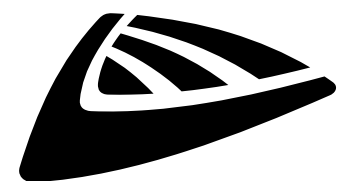


ACCU-LIGHTBAR



ENGLISH Operation Manual

Other languages can be downloaded from:
WWW.JB-SYSTEMS.EU



Version: 1.0

JB SYSTEMS



EN - DISPOSAL OF THE DEVICE

Dispose of the unit and used batteries in an environment friendly manner according to your country regulations.

FR - DÉCLASSER L'APPAREIL

Débarrassez-vous de l'appareil et des piles usagées de manière écologique Conformément aux dispositions légales de votre pays.

NL - VERWIJDEREN VAN HET APPARAAT

Verwijder het toestel en de gebruikte batterijen op een milieuvriendelijke manier conform de in uw land geldende voorschriften.

DU - ENTSORGUNG DES GERÄTS

Entsorgen Sie das Gerät und die Batterien auf umweltfreundliche Art und Weise gemäß den Vorschriften Ihres Landes.

ES - DESHACERSE DEL APARATO

Reciclar el aparato y pilas usadas de forma ecologica conforme a las disposiciones legales de su país.

PT - COMO DESFAZER-SE DA UNIDADE

Tente reciclar a unidade e as pilhas usadas respeitando o ambiente e em conformidade com as normas vigentes no seu país.

OPERATION MANUAL

Thank you for buying this JB Systems® product. To take full advantage of all possibilities and for your own safety, please read these operating instructions very carefully before you start using this unit.

FEATURES

- Compact but powerful, budget friendly Li-ion battery-powered LED-projector
- Equipped with 3 pivoting 5 watt 9° LED projectors (3600K & CRI>80)
- An economic solution for many applications: buffet lighting, exhibition booths, ...
- Equipped with 2 magnetic bases: just snap it onto a magnetic surface!
- 3/8" and 5/8" thread for mounting the bar on a microphone stand.
- 2 velcro straps for easy truss mounting.
- Autonomy: +/-6hrs use at 100% output on a fully charged battery!
- Equipped with magnetic filter holders for the use of all kinds of filters:
 - CTO/CTB filters: adjust CCT to e.g. 4000K, 2700K, ...
 - Color filters: choose any color imaginable
 - Frost filters: adjust beam angle
- 2 operating modes:
 - Controlled by wireless IR remote (included).
 - Simple manual control.
- Projector can still be used with empty battery: just connect it to the mains!
- The battery is charged while the projector is working on mains power.

BEFORE USE

- Before you start using this unit, please check if there's no transportation damage. Should there be any, do not use the device and consult your dealer first.
- **Important:** This device left our factory in perfect condition and well packaged. It is absolutely necessary for the user to strictly follow the safety instructions and warnings in this user manual. Any damage caused by mishandling is not subject to warranty. The dealer will not accept responsibility for any resulting defects or problems caused by disregarding this user manual.
- Keep this booklet in a safe place for future consultation. If you sell the fixture, be sure to add this user manual.

Check the contents:

Check that the packing contains the following items:

- Operating instructions
- ACCU-LIGHTBAR
- AC/DC power adapter.
- Wireless IR remote
- 2 sets of 3 frost filters

SAFETY INSTRUCTIONS:



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: To reduce the risk of electric shock, do not remove the top cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.



The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user or the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.



This symbol means: indoor use only



This symbol means: Read instructions



This symbol determines: the minimum distance from lighted objects. The minimum distance between light-output and the illuminated surface must be more than 1 meter



The device is not suitable for direct mounting on normally flammable surfaces. (suitable only for mounting on non-combustible surfaces)

RISK GROUP 2
CAUTION:
Do not stare at operating lamp

CAUTION: Do not stare at operating lamp.
May be harmful to the eyes.

- To protect the environment, please try to recycle the packing material as much as possible.
- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
- To avoid condensation to be formed inside, allow the unit to adapt to the surrounding temperatures when bringing it into a warm room after transport. Condense sometimes prevents the unit from working at full performance or may even cause damages.
- This unit is for indoor use only.
- Don't place metal objects or spill liquid inside the unit. Electric shock or malfunction may result. If a foreign object enters the unit, immediately disconnect the mains power.
- Locate the fixture in a well ventilated spot, away from any flammable materials and/or liquids. The fixture must be fixed at least 50cm from surrounding walls.
- Don't cover any ventilation openings as this may result in overheating.
- Prevent use in dusty environments and clean the unit regularly.
- Keep the unit away from children.
- Inexperienced persons should not operate this device.
- Maximum safe ambient temperature is 40°C. Don't use this unit at higher ambient temperatures.
- Make sure the area below the installation place is free from unwanted persons during rigging, de-rigging and servicing.
- Allow the device about 10 minutes to cool down before to start servicing.
- Always unplug the unit when it is not used for a longer time or before to start servicing.
- The electrical installation should be carried out by qualified personal only, according to the regulations for electrical and mechanical safety in your country.
- Check that the available voltage is not higher than the one stated on the unit.
- The power cord should always be in perfect condition. Switch the unit immediately off when the power cord is squashed or damaged. It must be replaced by the manufacturer, it's service agent or similarly qualified persons in order to avoid a hazard.
- Never let the power-cord come into contact with other cables!
- This fixture must be earthed in order to comply with safety regulations.
- Don't connect the unit to any dimmer pack.
- Always use an appropriate and certified safety cable when installing the unit.
- In order to prevent electric shock, do not open the cover. There are no user serviceable parts inside.
- **Never** repair a fuse or bypass the fuse holder. **Always** replace a damaged fuse with a fuse of the same type and electrical specifications!
- In the event of serious operating problems, stop using the fixture and contact your dealer immediately.
- The housing and the lenses must be replaced if they are visibly damaged.
- Please use the original packing when the device is to be transported.

- Due to safety reasons it is prohibited to make unauthorized modifications to the unit.

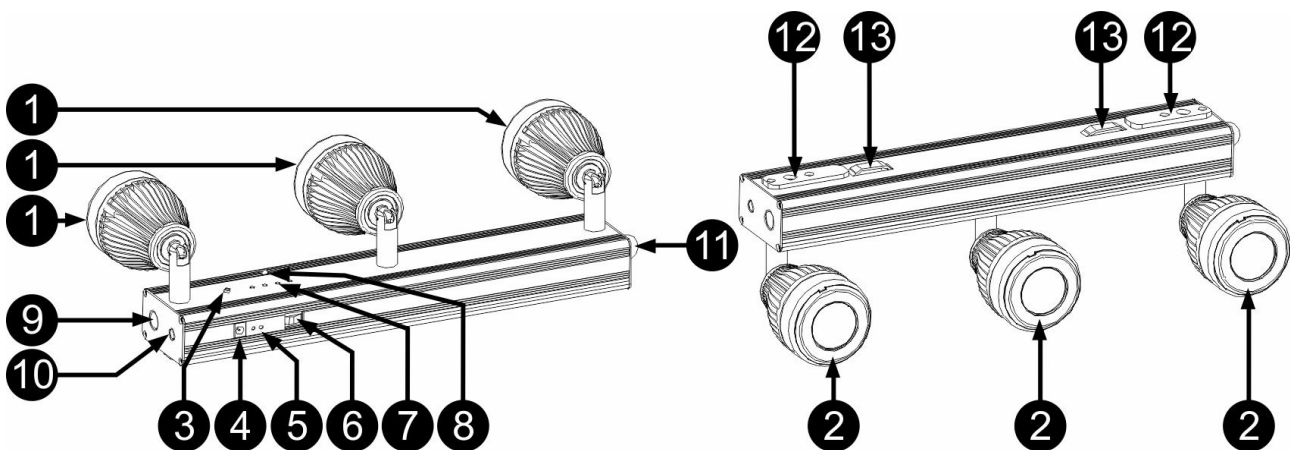
Important: Never look directly into the light source! Don't use the effect in the presence of persons suffering from epilepsy.

OVERHEAD RIGGING

- **Important:** 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 requires extensive experience! Working load limits should be respected, certified installation materials should be used, the installed device should be inspected regularly for safety.
- Make sure the area below the installation place is free from unwanted persons during rigging, de-rigging and servicing.
- Locate the fixture in a well ventilated spot, far away from any flammable materials and/or liquids. The fixture must be fixed **at least 50cm** from surrounding walls.
- The device should be installed out of reach of people and outside areas where persons may walk by or be seated.
- Before rigging make sure that the installation area can hold a minimum point load of 10times the device's weight.
- Always use a certified safety cable that can hold 12 times the weight of the device when installing the unit. This secondary safety attachment should be installed in a way that no part of the installation can drop more than 20cm if the main attachment fails.
- The device should be well fixed; a free-swinging mounting is dangerous and may not be considered!
- Don't cover any ventilation openings as this may result in overheating.
- The operator has to make sure that the safety-relating and machine-technical installations are approved by an expert before using them for the first time. The installations should be inspected every year by a skilled person to be sure that safety is still optimal.



DESCRIPTION:



1. LED projector (can be turned 180° vertical and 330° horizontal)
2. Removable magnetic filter holder.
3. LED dimming button
4. Power input connector. (15V DC / 1.6A)
5. Charging (red) and charged (green) LED indicators.
6. [ON/OFF] switch : switch it to turn the projector ON or OFF.
7. Battery status LEDs (25 – 50 – 75 or 100% charged)
8. IR sensor
9. Hole (5/8") on the side to fix the projector on a microphone stand.
10. Hole (3/8") on the side to fix the projector on a microphone stand.

11. Eye bolt for safety cable.
12. Magnetic base for easy mounting the projector on steel surfaces. With M10 hole for clamp
13. Slit for Velcro strap

ELECTRICAL INSTALLATION

⚠ Important: The electrical installation should be carried out by qualified personal only, according to the regulations for electrical and mechanical safety in your country.

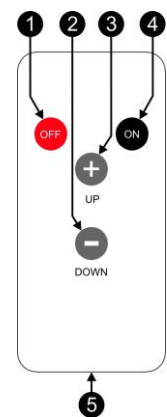
Note: In the explanations below we assume that you will operate the projectors with the internal battery which is already fully charged. If you want to use them with a mains cable, simply connect all projectors to the mains using the supplied power cable and adaptor.

Electrical installation for 1 standalone unit:

- Switch the projector on using the power switch (6). The unit starts working immediately in the last selected stand-alone mode.

OPERATING INSTRUCTIONS

- A. **Standalone:** Choose the desired light output by pressing the LED dimming button (3).
- B. **Controlled by IR remote-controller:**
 1. **[OFF]-button:** used to switch off the output of the projector.
 2. **[UP]-button:** this button is used to increase the light output of the projector.
 3. **[DOWN]-button:** this button is used to decrease the light output of the projector.
 4. **[ON]-button:** used to switch on the output of the projector.
 5. **Battery compartment:** receives a CR2025 3V-battery (supplied).



MAINTENANCE

- Switch off the unit and unplug the mains cable.

During inspection the following points should be checked:

- When an optical lens is visibly damaged due to cracks or deep scratches, it must be replaced.
- The mains cables must be in impeccable condition and should be replaced immediately when even a small problem is detected.
- In order to protect the device from overheat the cooling fans (if any) and ventilation openings should be cleaned monthly.
- **BATTERY maintenance:** We strongly advice to follow the maintenance requirements imposed by the battery reseller. On top of that you should at least every 6 months:
 - Do a visual check of the battery: cleanness, terminal damage, any damage of the housing, ...
 - Check if the poles of the battery are still well tightened to the wires.

Attention: We strongly recommend internal cleaning to be carried out by qualified personnel!

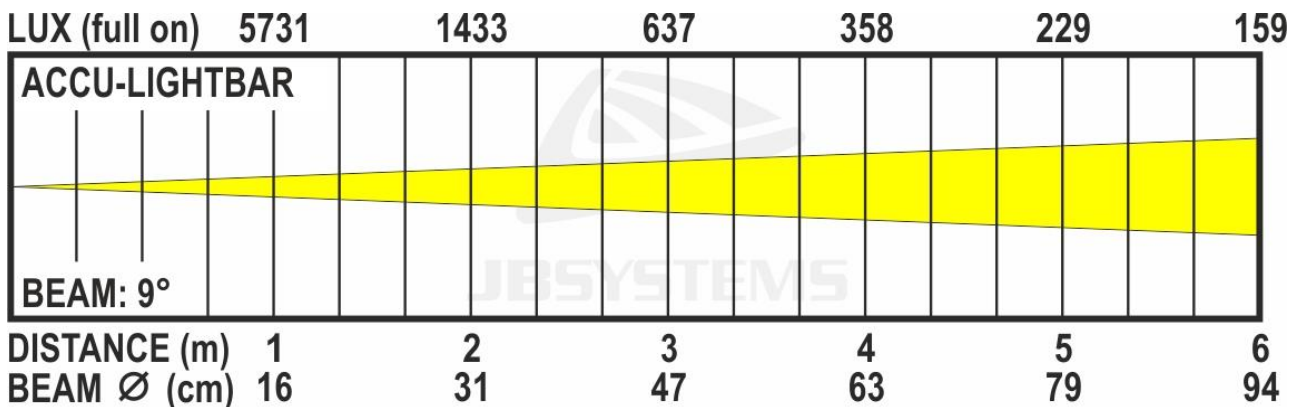
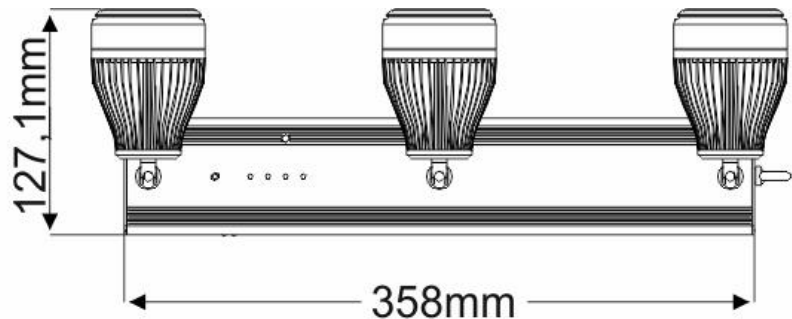
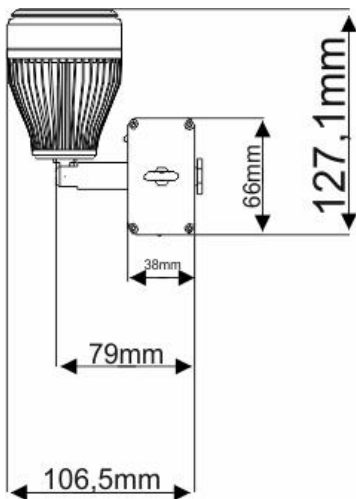
RECYCLING OF USED BATTERIES: used Li/ion batteries should be considered and handled as dangerous waste. Each country has its own regulations for the recycling of used rechargeable batteries: check the local regulations in your country or ask your battery vendor for more information on recycling of the used rechargeable batteries!

SPECIFICATIONS

This unit is radio-interference suppressed. This product meets the requirements of the current European and national guidelines. Conformity has been established and the relevant statements and documents have been deposited by the manufacturer.

This device was designed to produce decorative effect lighting and is used in light show systems.

Mains Input:	100-240V, 50/60HZ
Power consumption:	25 Watt
Rechargeable battery:	11,1Vdc / 7800 mAh (Li-ion)
Charging time:	7,5 hours
Autonomy:	>6 hours at 100% output
LEDs:	3 LED 5W
Beam angle:	9°
CCT:	3600K
CRI:	80
Size:	see drawing
Weight:	1.775 kg



Every information is subject to change without prior notice
 You can download the latest version of this user manual on our website: www.jb-systems.eu



JB SYSTEMS

MAILING LIST

EN: Subscribe today to our mailing list for the latest product news!

FR: Inscrivez-vous à notre liste de distribution si vous souhaitez suivre l'actualité de nos produits!

NL: Abonneer je vandaag nog op onze mailinglijst en ontvang ons laatste product nieuws!

DE: Abonnieren Sie unseren Newsletter und erhalten Sie aktuelle Produktinformationen!

ES: Suscríbete hoy a nuestra lista de correo para recibir las últimas noticias!

PT: Inscreva-se hoje na nossa mailing list para estar a par das últimas notícias!

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