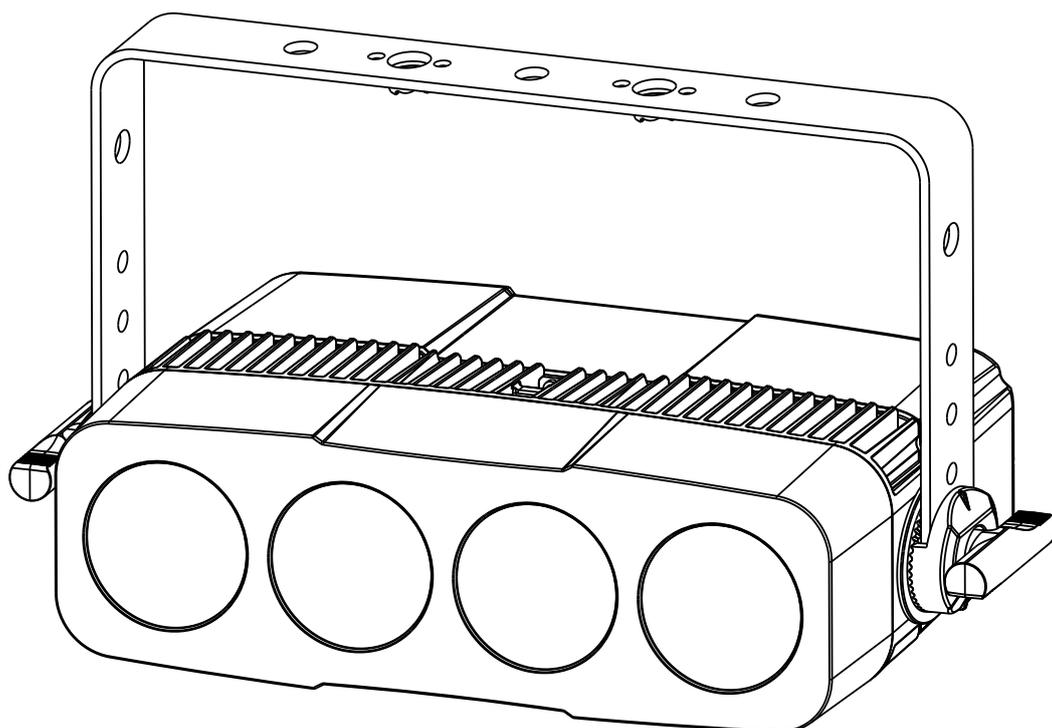


BT-VENUELITE 4



ENGLISH

Operation Manual

Other languages can be downloaded from:
WWW.BRITEQ-LIGHTING.COM



Version: 1.0





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 Briteq® 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

- This stylish 4-cell white projector has some very interesting features that make it extremely suitable for lighting in auditoriums, concert halls, art galleries, museums, and many more.
- Equipped with an **Evacuation light function**: in case of power failure, the projector still works for at least 2 hours on the (optional) internal battery (with built-in charger).
- Also, the perfect tool for rental companies: solid battery-powered lighting while breaking down your equipment after a show or automatic lighting during a power outage.
- The robust die-cast aluminum housing provides cooling via natural convection: no fans and therefore **completely silent**.
- 4 cells, each with a 3000K COB with high CRI >90
- Thanks to the high efficiency, it combines high light output with low consumption!
- The standard 45° reflectors can easily be replaced by optional reflectors with different beam angles: 24°, 60°.
- The cells can be controlled in different configurations: 4 together, 4 separate or 2x 2cells
- Wired DMX/RDM or wireless DMX dongle for easy remote control.
- Can also work independently (on/off via switch)
- The standard PowerCON TRUE1 / XLR 3pin connections can be converted quickly to XLR 5pin or fixed wire connections.

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:

- BT-VENUELITE4
- English operating instructions, other languages can be downloaded from our website.
- Mains power cable

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



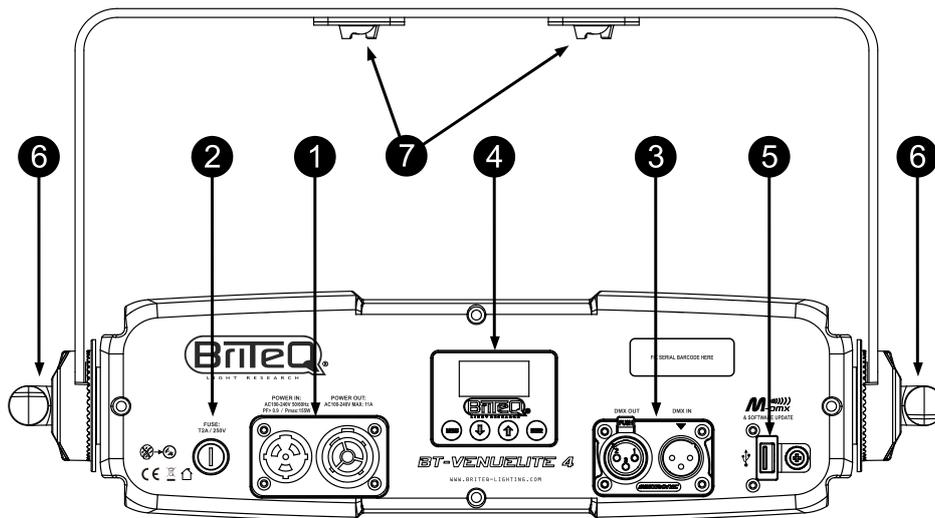
This symbol determines: the minimum distance from lighted objects. The minimum distance between light-output and the illuminated surface must be more than 1 meters

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 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.
- 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, its 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.

DESCRIPTION:

1. **MAINS IN / OUTPUT:** there are 2 versions:
 - **Standard version (for stage/rental use):** Equipped with connectors, connect the supplied mains cable here, you can daisy chain up to max. 3 units. Input and output are connected to each other without any fuse.
 - **Fixed installation version:** This is an optional module with cable glands. You can easily install a power cable with loose, stripped wire ends. (see electrical installation)

Hint: Please check our website for special cable assemblies that contain both power (3x1.5mm² with Neutrik PowerCON® TRUE1) and balanced signal (XLR 3pin) in one cable. Different lengths are available: 1.3m, 3m, 5m and 10m, very convenient!
2. **FUSE HOLDER:** holds a standard 5x20mm glass fuse (T2A / 250V). Always replace with a fuse that has the exact same specifications!
3. **DMX IN/OUTPUTS:** there are 2 versions:
 - **Fixed installation version:** This is an optional module with cable glands. You can easily install a DMX-cable with loose, stripped wire ends. (see electrical installation)
 - **Standard version (for stage/rental use):** Equipped with connectors, connect good quality balanced signal cables with 3pin or 5pin XLR-connectors.
4. **DISPLAY & BUTTONS:** alphanumeric OLED-display and waterproof touch keys to select different options of the setup menu:
 - **MENU-button:** used to browse the different menu options or to exit a menu option.
 - **▼-button:** used to go to the next menu option or to decrease a parameter value.
 - **▲-button:** used to go to the previous menu option or to increase a parameter value.
 - **ENTER-button:** used to select a menu option or confirm a setting.
5. **USB-connector:** Please note that this USB-connector has 2 functions. Important: the desired function for the USB-connection must be selected in the setup menu first!
 - **Wireless DMX-dongle:** this USB-connector makes it very easy to add wireless DMX to the unit! Just add the (optional) WTR-DMX DONGLE from BRITEQ® and you will get wireless DMX! Follow the procedure in the user manual supplied with the WTR-DMX DONGLE from BRITEQ®. The separate WTR-DMX DONGLE is available from WWW.BRITEQ-LIGHTING.COM (order code: 4645)
 - **Firmware update:** you can download the firmware update files from our website and put these on a (FAT32 formatted) USB-memory. See the option **"USB Input Mode"** in the chapter "SETUP MENU".
Note: firmware updates can also be done using the DMX-input and (optional) FIRMWARE UPDATER 2+ (order code: B05019)
6. **LOCKING TILT MECHANISM:** serrated 180° mechanism with tilt angle, a metal knob is used to adjust the tilt position easily, without using tools.
7. **OMEGA BRACKET HOLES:** for rental use, these holes with 106mm spacing are adapted to install 1 OMEGA bracket (small model).

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 12times 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.



SETUP MENU:

- Press the MENU button to ENTER the setup menu.
- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Select the function with the ENTER button.
- Use ▼/▲ buttons to change the values.
- Press the ENTER button to confirm the selected value.

Level 1	Level 2		DEFAULTS
SETUP MENU DMX Setup	DMX Address	XXX - YYY	
	CHANNEL Mode	*****	DIM4 (1CH)
SETUP MENU Feature Setup	NO DMX Mode	Blackout	Stand-Alone
		Freeze	
		Stand-Alone	
	St.Alone Dimmer	000→255 (0%→100%)	128 (50%)
	EMERGENCY Light	ON /OFF	OFF
		DIM: XXX (YYY%)	20%
	Display FLASH	on/off	on
	Display AUTOLOCK	on/off	off
	Temp Units: C/F	°C / F	°C
	Dimmer Speed	XXX (Y.Y s)	150
Dimmer Curve	Linear	square	
	Square		
	Inverse Square		
	S-Curve		
SETUP MENU Default Settings	Factory Reset	LOAD ?	
	USER Defaults	LOAD / SAVE ?	
SETUP MENU Information	Battery Power:	xx.xV / yyy%	
	LED Temperature	xxx °C	
	TOTAL Usage Time	xxxx Hrs	
	Error Messages	*****	
	Firmware Version	V x.xx	

DMX Setup

DMX ADDRESS

Used to set the desired DMX-address.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to select the desired DMX512 address. The last occupied DMX-address is also shown: makes it easier to set the address of the next unit in the chain.
- Once the correct address shows on the display, press the ENTER button to save it.

Note: on RDM-compatible controllers this option can also be remotely set.

CHANNEL MODE

Used to set the desired channel mode.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to select the desired mode:
 - DIM4 (1CH) the 4 cells are controlled together as 1 cluster.
 - DIM2+2 (2CH) the 4 cells are controlled as 2 clusters of each 2 cells.
 - DIM1+1+1+1 (4CH) the 4 cells are controlled independently.
- Once the correct option shows on the display, press the ENTER button to save it.

Remark: on RDM-compatible controllers this option can also be remotely set.

FEATURE Setup

NO DMX Mode

Used to set how the projector reacts when the DMX-signal suddenly disappears.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to select the desired mode:
 - **BLACKOUT:** output turns black while no DMX is detected.
 - **FREEZE:** output based on the last valid DMX-signal is kept on the projector.
 - **STAND-ALONE:** the internally selected "stand-alone" mode starts automatically.
- Once the correct option shows on the display, press the ENTER button to save it.

Note1: as soon as the input detects a DMX-signal, blackout or freeze mode will be cancelled.

Note2: in stand-alone mode, the emergency light cannot be used!

St. Alone Dimmer

Used to adjust the dimmer level while used in stand-alone mode.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to select the desired dimmer level: 000 (0%) → 255 (100%)
- Once the correct option shows on the display, press the ENTER button to save it.

Emergency Light

Used to switch the Emergency light function ON/OFF and adjust the dimmer of this function.

The Emergency light requires a fully charged backup battery to be installed. While activated, the emergency light is activated as soon as the mains voltage is lost. The emergency light is active until the mains voltage returns or until the internal battery is empty.

- Press the ▼/▲ buttons to browse the menu until the required function shows up → two possible actions:

Switching the emergency light ON/OFF:

- Press the ENTER-button: the display shows: ON or OFF
- Press the ENTER-button again: the display starts blinking
- Use ▼/▲ buttons to toggle between ON & OFF and confirm with the ENTER-button.

Adjusting the Emergency light dimmer:

- Use the ▲ or ▼ button to show the current dimmer level.
- Press the ENTER-button: the display starts blinking
- Use ▼/▲ buttons to select the desired dimmer level: 026 (10%) → 204 (80%)

Notes: In stand-alone mode, the emergency light cannot be used! With a fully charged battery the emergency light works for almost 2 hours at 80%. To extend this, simply reduce the dimmer level to minimum 10%.

Display FLASH

Used to select if the display should flash or not while no DMX-signal is detected.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Use ▼/▲ buttons to toggle between ON & OFF.

DISPLAY AUTOLOCK

Used to lock the setup menu against unwanted altering of the settings.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to select the desired mode:
 - **OFF** The setup menu can be used at any time.
 - **ON** After a short time the setup menu locks automatically, the display shows **LOCKED *******.
Unlock the display by pressing the buttons in this order: ▲, ▼, ▲, ▼, ENTER.
 - **DMX-controlled: this mode is only for use in fixed installations.** You can disable/enable both the buttons and display using a specific DMX-command: for more information, see chapter "ELECTRICAL INSTALLATION + USE" → subheading "Fixed Installations"
- Once the correct option shows on the display, press the ENTER button to save it.

Temp Units C/F

Used to select if the LED-temperature is shown in degrees Celsius °C or Fahrenheit F.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to select the desired mode:
 - **°C:** temperature is shown in degrees Celsius.
 - **F:** temperature is shown in Fahrenheit.
- Once the correct option shows on the display, press the ENTER button to save it.

DIMMER SPEED

Used to set the speed (smoothness) of the dimmer continuously.

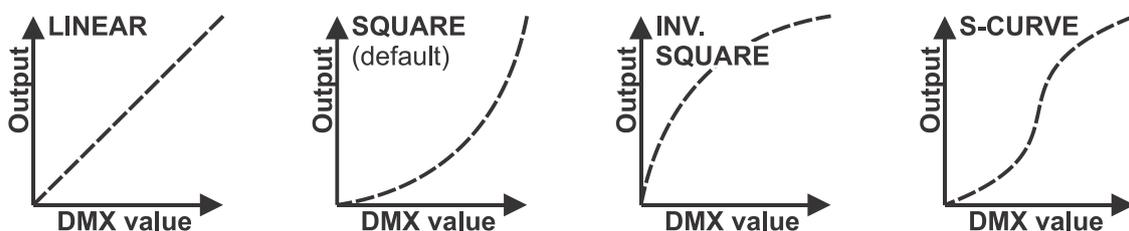
- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▲/▼ buttons to select the desired speed:
 - **000 (0ms):** The projector follows the instructions instantly, no delay (also called LED behavior).
 - ...
 - **255 (2000ms):** The projector imitates the behavior of a halogen lamp (slower reaction time).
- Once the desired value shows on the display, press the ENTER button to confirm.

Remark: The default value (100 or 440ms) is the most realistic value to imitate "halogen lamp" behavior. At the same time the light output will be instantaneous while pushing a flash button on your DMX-controller.

DIMMER CURVE

Used to set the dimmer curve of the master dimmer.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to selected the desired curve:



- Once you have the desired curve, press the ENTER button to save it.

SOFTWARE UPDATE

Used to make easy firmware updates using a standard USB-memory.

- Insert the USB-memory on the back panel (see below how to prepare the USB-memory)
- Press the ▼/▲ buttons to browse the menu until the required function shows up.

- Press the ENTER button: the display shows “NO”
- Use ▼/▲ buttons to select “YES” and confirm with ENTER (you will hear a small click sound)
- Use ▼/▲ buttons to select the name “update file” and confirm with ENTER: the display shows “NO”
- Use ▼/▲ buttons to select “YES” and confirm with ENTER
- The update starts automatically: wait until the update is done.

Important notes on preparing the USB-memory:

Use a (small capacity) USB-memory stick and format the memory stick in FAT32 format

Download the “update-file” (V4-V****.CKF) from the BT-VENUELITE4 product page on the Briteq website: save it to the root of the USB-memory.

Default Settings

This is your emergency exit if you really messed up the settings: just return to factory settings.

Also 2 user settings can be saved/loaded.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the values can be changed
- Use ▼/▲ buttons to selected the desired settings:

FACTORY RESET

- **Factory Reset** was selected: the display shows LOAD?
- Press the ENTER button: the display shows CONFIRM
- Use ▼/▲ buttons to select YES / NO
- Press the ENTER button to confirm.

FACTORY RESET

- **USER Defaults** was selected: the display shows LOAD?
- Use ▼/▲ buttons to select LOAD / SAVE
- Press the ENTER button to confirm: the display shows USER1 / USER2
- Use ▼/▲ buttons to select YES / NO
- Press the ENTER button to confirm.
 - **SAVE was selected:** the current settings of the setup menu are saved to memory.
 - **LOAD was selected:** the previously saved settings are loaded.

INFORMATION menu

Battery Power

Used to monitor the current status of the internal battery for the emergency light.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the current battery voltage and charge percentage are displayed.

LED Temperature

Shows the current LED Temperature.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the current LED temperature is shown.

TOTAL Usage Time

Shows the Total time the projector was switched on, starting from the 1st day it was used.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the TOTAL usage time is shown, this value cannot be reset.

ERROR Messages

Shows eventual ERROR messages if they exist.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: under normal conditions the display shows “None”

Firmware Version

Shows actual firmware version information.

- Press the ▼/▲ buttons to browse the menu until the required function shows up.
- Press the ENTER button: the current firmware version of the processor is shown.

ELECTRICAL INSTALLATION

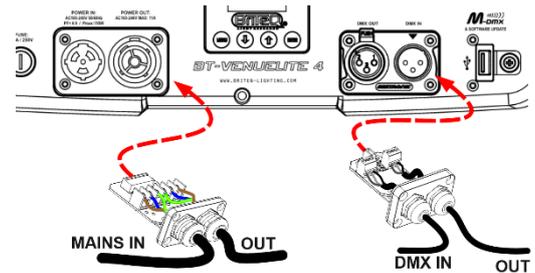
⚠ Important: The electrical installation should be carried out by qualified personal only, according to the regulations for electrical and mechanical safety in your country.

Electrical installation:

FIXED installations

Optional DMX and POWER in/output modules are available with stainless-steel cable glands for fixed installation: can be purchased separately as “**BT-CHROMA 800 - FIX install set**”
The set consists of 2 modules that can be easily installed instead of the standard connectors and 2 stainless-steel hex socket bolts to secure the TILT-mechanism in the right position.

- Remove the original connectors on both sides: gently remove the connection wire from the connector.
- On the new modules: install cables with outer diameter which are adapted to the cable glands on the modules (Power cable $\varnothing = 10 \text{ mm}$ * DMX cable $\varnothing = 7 \text{ mm}$)
- Install the wires firmly on the wire terminals of both modules, pay attention to the inscriptions for correct wiring (power cable: “L”= brown wire * “N”= blue wire * “PE”= green/yellow wire)
- Gently fix the connection wire to the module
- Put the module in place and make sure that the rubber sealing is in place!
- Firmly fix the module using the 4 screws.
- Done!



De-activation of the display + buttons for permanent FIXED installations

When the projector is installed in a fixed installation, it is important that the display + touch buttons can be turned off to prevent unwanted tampering.

RENTAL / ENTERTAINMENT applications:

Standard equipped with 3pin XLR and lockable IP65-Power connector in/outputs for easy daisy-chaining. Simply connect the projectors together, using good quality power and DMX cables. The best option is to use our COMBI CABLES → check our website for details and different lengths.

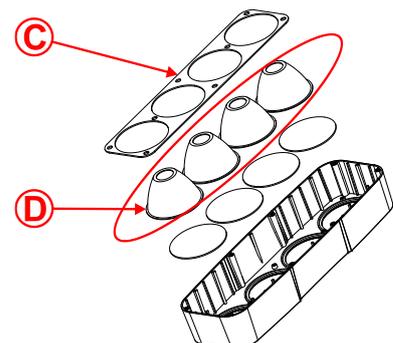
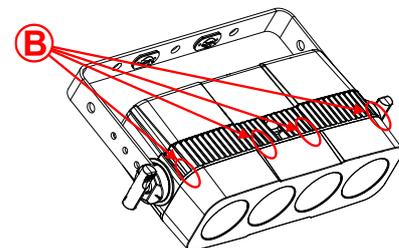
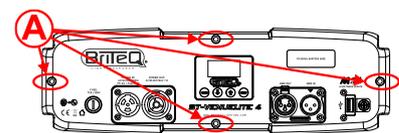
CHANGING THE REFLECTORS

The standard beam angle of the 4 cells is 45° but this can be adapted by exchanging the standard reflectors by a set of optional 24° or 60° reflectors. Two sets are available:

- **BT-VENUELITE4 REFL.CUPS 24DEG** (order code : B05182)
- **BT-VENUELITE4 REFL.CUPS 60DEG** (order code : B05183)

Here we briefly explain how to do this.

- **Disconnect the projector from the mains before opening it!**
- Remove the 4 screws **(A)** on the back panel
- Carefully remove the rear module (note that both parts are still connected with electrical wiring)
- On the front module: remove the 8 screws **(B)** (4 on top + 4 on the bottom) to separate the plastic front from the metal body.
- Inside the plastic front part: remove the screws that press the metal plate **(C)** against the 4 reflectors **(D)**.
- Remove the metal plate **(C)** and swap the standard reflectors against the reflectors (24° or 60°) from the optional reflector set.
- Repeat the actions in reverse order to close the projector again.
- Done.

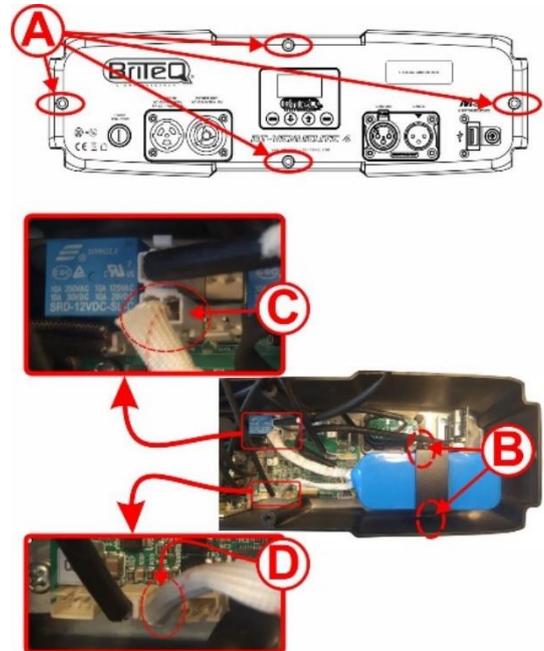


INSTALLING THE OPTIONAL BATTERY

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

Obviously the emergency light option can only be used while the optional backup battery is installed. Here we briefly explain how to do this:

- **Disconnect the projector from the mains before opening it!**
- Remove the 4 screws (A) on the back panel
- Carefully remove the rear module (note that both parts are still connected with electrical wiring)
- You will see an empty battery compartment.
- Remove the 2 screws holding the U-bracket in place (B) and remove the U-bracket.
- Insert the battery and place the U-bracket over the battery: secure the U-bracket with the 2 screws (B) so the battery is firmly locked in place.
- The battery has 2 wires:
 - Insert the cable with the biggest connector at the indicated location: see picture (C).
 - Insert the cable with the smaller connector at the indicated location: see picture (D).
- The battery is installed so you can **gently** close the enclosure again: **make sure that NO cables are squeezed!**
- Put the 4 screws (A) of the back panel back in place and fix them tightly.
- Done.



DMX CHARTS

There are 3 different DMX-modes for maximum compatibility under different conditions:

Mode: DIM4 (1CH)

CH	VALUES	FUNCTION	REMARKS
1	000-255	Dimmer cell 1→ 4 (0-100%)	<i>controls all 4 cells together</i>

Mode: DIM2+2 (2CH)

CH	VALUES	FUNCTION	REMARKS
1	000-255	Dimmer cell 1+2 (0-100%)	<i>controls cells 1+2 together</i>
2	000-255	Dimmer cell 3+4 (0-100%)	<i>controls cells 3+4 together</i>

Mode: DIM1+1+1+1 (4CH)

CH	VALUES	FUNCTION	REMARKS
1	000-255	Dimmer cell 1 (0-100%)	<i>controls cell 1 individually</i>
2	000-255	Dimmer cell 2 (0-100%)	<i>controls cell 2 individually</i>
3	000-255	Dimmer cell 3 (0-100%)	<i>controls cell 3 individually</i>
4	000-255	Dimmer cell 4 (0-100%)	<i>controls cell 4 individually</i>

RDM FUNCTIONS / REMOTE SETUP

RDM means “Remote Device Management” (control the unit from a distance). This projector works with a brief set of RDM-functions which means that it can setup a bi-directional communication with an RDM-compatible DMX-controller. Some of these functions are briefly explained below, others will be added in the future.

- The DMX-controller sends out a “discovery command”, all RDM devices respond and send their unique device ID.
- The DMX-controller asks each RDM device for some basic data so it knows which devices are connected. The projector will respond:
 - **Device name:** BT-VENUELITE4
 - **Manufacturer:** Briteq®
 - **Category:** LED Dimmer
 - **Firmware:** x.x.x.x (firmware version of the projector)
 - **DMX address:** xxx (current DMX start address of the projector)
 - **DMX footprint:** xx (number of DMX-channels used by the projector)
 - **Personality:** xx (current personality or DMX-working mode used by the projectors)
- The DMX-controller can send certain commands to each RDM device which allow remote setup of the units. Thanks to this the projectors can be setup remotely.

The following functions can be managed remotely:

No more need to take a ladder and set all units one by one!

- **DMX START ADDRESS:** The start address can be set remotely from 001 to xxx.
- **PERSONALITY:** The DMX working mode (DMX-chart) can be set remotely.

These 2 functions make it possible to prepare a complete DMX-patch of all projectors on the DMX-controller and send these data to all projectors at once. More functions will be added later.

MAINTENANCE

- Make sure the area below the installation place is free from unwanted persons during servicing.
- Switch off the unit, unplug the mains cable and wait until the unit has been cooled down.

During inspection the following points should be checked:

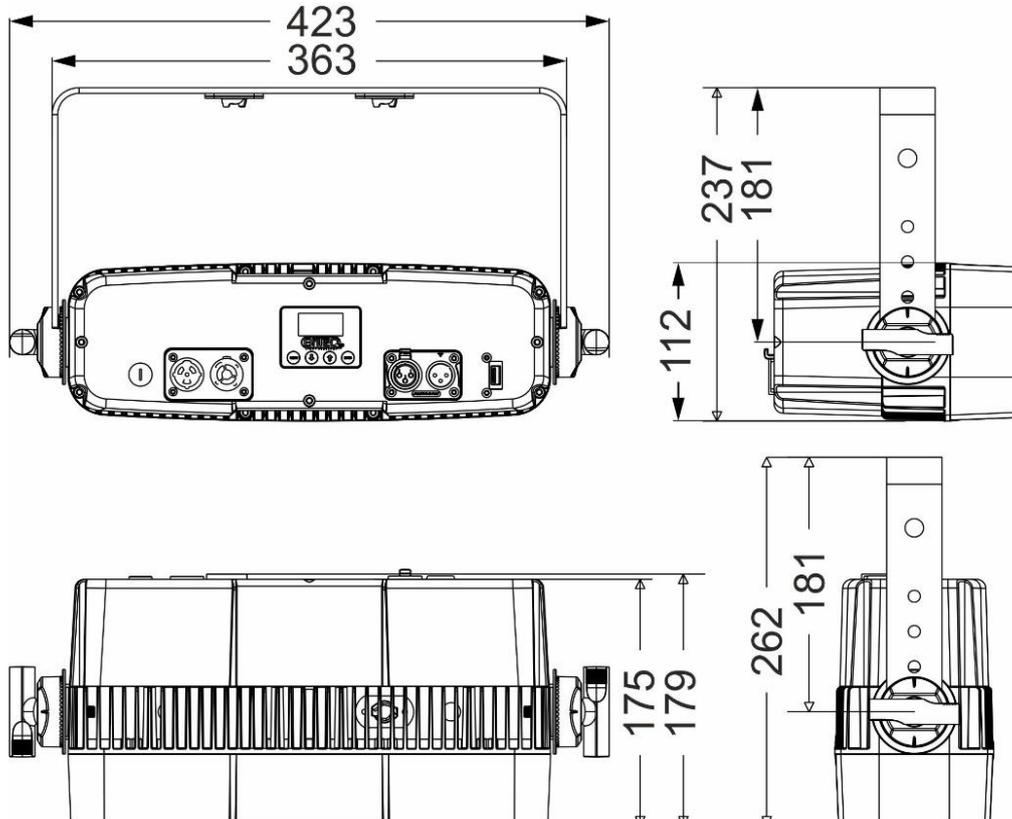
- All screws used for installing the device and any of its parts should be tightly fastened and may not be corroded.
- Housings, fixations and installations spots (ceiling, truss, suspensions) should be totally free from any deformation.
- When an optical lens is visibly damaged due to cracks or deep 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.
- The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surroundings can cause greater accumulation of dirt on the unit's optics.
 - Clean with a soft cloth using normal glass cleaning products.
 - Always dry the parts carefully.

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

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.

Power supply	AC 100-240V, 50/60Hz
Power consumption (max)	160Watt max (@ 100%)
Power factor (PF)	0,98
Power in/out linking capacity	11A @ 240Vac
Fuse	T2A / 250V
Battery (optional)	18V / 5.2Ah (B05181)
Power connections – standard version	Lockable IP Power connector (PowerCON TRUE1 compatible)
Power connections – FIXED install	2 metal cable glands + wire terminals For use with power cable Ø: 10mm , 3G 1.5mm ²)
DMX connections – standard version	3pin XLR male + 3pin XLR female
DMX connections – FIXED install	2 metal cable glands + wire terminals For use with: shielded DMX-grade cable Ø: 7 mm
DMX channel modes	3 modes: 1, 2, 4 channels
Wireless DMX	Using an optional WTR-DMX DONGLE More information: https://briteq-lighting.com/wtr-dmx-dongle
Lamp type	4pcs 30W
Beam angle	45° standard reflectors Optional reflector set 4pcs: 24°(B05182) or 60° (B05183)
LED refresh rate	3,6 kHz
Enclosure temperature (T_a: 40°C)	Surface: 65°C max.
Dimensions LxWxH (mm)	423x112x179 (see drawing)
Weight (kg)	5,6 kg (incl mains cable)



Optional parts

FIX install set (order code: B05546)

Set with waterproof Power & DMX in/output cable glands



Optional accu (order code: B05181)

battery, needed for the emergency light function

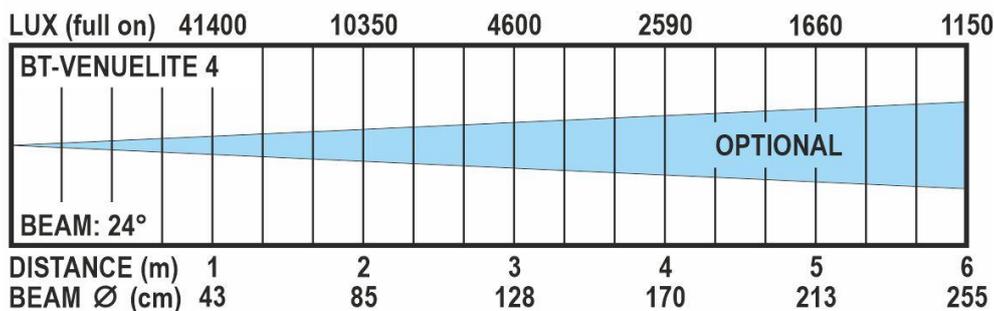
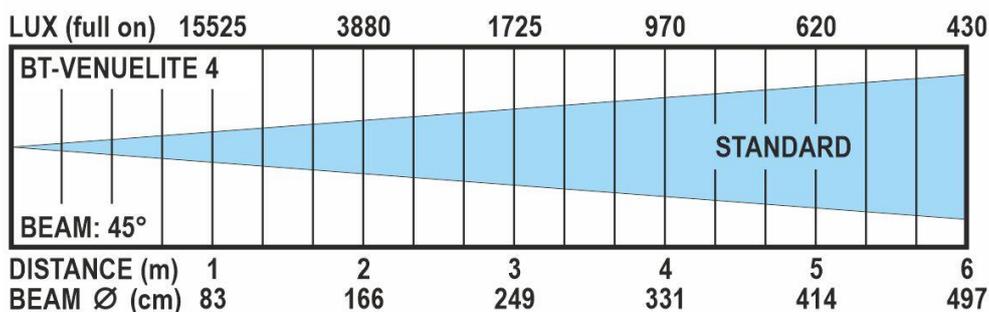
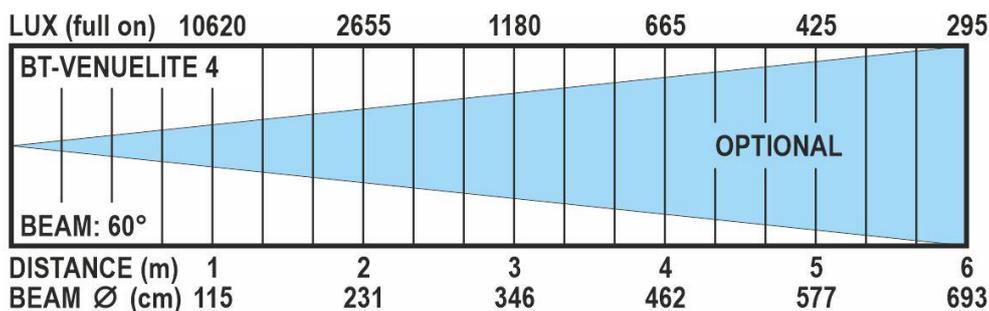


Optional Reflector sets (4pcs / set)

BT-VENUELITE4 REFL.CUPS 24DEG (order code: B05182): 24° reflector cups, 4pcs (without frame)

BT-VENUELITE4 REFL.CUPS 60DEG (order code: B05183): 60° reflector cups, 4pcs (without frame)

LUX CHARTS



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