STAIRVILLE

BEL6 Battery Event Light 6x15W

User Manual

LED Spotlight

Thomann GmbH
Hans-Thomann-Straße 1
96138 Burgebrach
Germany
Telephone: +49 (0) 9546 9223-0
Internet: www.thomann.de

21.09.2023, ID: 428090 (V7) Software V4.2

Table of contents


POWER IN
POWER OUT
DMX OUT
M10 Mounting

1 General information

This document contains important instructions for the safe operation of the product. Read and follow the safety instructions and all other instructions. Keep the document for future reference. Make sure that it is available to all those using the product. If you sell the product to another user, be sure that they also receive this document.

Our products and documentation are subject to a process of continuous development. They are therefore subject to change. Please refer to the latest version of the documentation, which is ready for download under *www.thomann.de*.

1.1 Symbols and signal words

In this section you will find an overview of the meaning of symbols and signal words that are used in this document.

Signal word	Meaning
DANGER!	This combination of symbol and signal word indicates an immediate dangerous situation that will result in death or serious injury if it is not avoided.
WARNING!	This combination of symbol and signal word indicates a possible dangerous situation that can result in death or serious injury if it is not avoided.
NOTICE!	This combination of symbol and signal word indicates a possible dangerous situation that can result in material and environmental damage if it is not avoided.

Warning signs	Type of danger
	Warning – dangers due to batteries.
	Warning – high-voltage.
	Warning – dangerous optical radiation.

Warning signs	Type of danger
	Warning – suspended load.
	Warning – danger zone.

2 Safety instructions

Intended use

This device is intended for use as an electronic lighting effect by means of LED technology. The device is designed for professional use only and is not suitable for use in households. Use the device only as described in this user manual. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.

Extend the operating life of the device by regular breaks and by avoiding frequent switching on and off. The device is not suitable for continuous operation.

Safety

DANGER!

Risk of injury and choking hazard for children!

Children can suffocate on packaging material and small parts. Children can injure themselves when handling the device. Never allow children to play with the packaging material and the device. Always store packaging material out of the reach of babies and small children. Always dispose of packaging material properly when it is not in use. Never allow children to use the device without supervision. Keep small parts away from children and make sure that the device does not shed any small parts (such knobs) that children could play with.

DANGER!

Danger to life due to electric current!

Within the device there are areas where high voltages may be present. Never remove any covers. There are no user-serviceable parts inside. Do not use the device when covers, safety equipment or optical components are missing or damaged.

DANGER!

Danger to life due to electric current!

A short circuit could lead to a fire hazard and risk of death. Always use proper ready-made insulated triple-core mains cable with a safety plug. Do not modify the mains cable or the plug. In case of isolation damage, disconnect immediately the power supply and arrange repair. If in doubt, seek advice from a qualified electrician.

WARNING!

Risk of eye damage caused by high light intensity!

The device generates highly intense light radiation. Looking directly into the light source can damage the eyes. Never look directly into the light source.

WARNING!

Risk of epileptic fit due to flashing lights!

The device emits flashing lights (strobe effects). Flashing lights can trigger epileptic fits in specific people. If you are at risk of epilepsy, avoid spending longer periods of time subjected to flashing lights and looking into strobing light.

WARNING!

Incorrect handling of lithium batteries can result in injury!

In the event of a short circuit, overheating or mechanical damage, lithium batteries can cause severe injuries. Handle lithium batteries in a correct and professional manner. Store lithium batteries in a cool and dry place in their original packaging. Keep lithium batteries away from sources of heat. Never open lithium batteries. Only charge rechargeable lithium batteries with a suitable charger. Remove the lithium batteries before disposing of the device. Cover the poles of used lithium batteries with adhesive tape to prevent short circuits. Electrolyte can escape from damaged lithium batteries. Put the damaged lithium battery in air-tight packaging. Collect the electrolyte with absorbent paper. Wear rubber gloves while doing so.

NOTICE!

Risk of fire due to covered vents and neighbouring heat sources!

If the vents of the device are covered or the device is operated in the immediate vicinity of other heat sources, the device can overheat and burst into flames. Never cover the device or the vents. Do not install the device in the immediate vicinity of other heat sources. Never operate the device in the immediate vicinity of naked flames.

NOTICE!

Damage to the device if operated in unsuitable ambient conditions!

The device can be damaged if it is operated in unsuitable ambient conditions. Only operate the device indoors within the ambient conditions specified in the "Technical specifications" chapter of this user manual. Avoid operating it in environments with direct sunlight, heavy dirt and strong vibrations. Avoid operating it in environments with strong temperature fluctuations. If temperature fluctuations cannot be avoided (for example after transport in low outside temperatures), do not switch on the device immediately. Never subject the device to liquids or moisture. Never move the device to another location while it is in operation. In environments with increased dirt levels (for example due to dust, smoke, nicotine or mist): Have the device cleaned by qualified specialists at regular intervals to prevent damage due to overheating and other malfunctions.

NOTICE!

Damage to the device due to high voltages!

The device can be damaged if it is operated with the incorrect voltage or if high voltage peaks occur. In the worst case, excess voltages can also cause a risk of injury and fires. Make sure that the voltage specification on the device matches the local power grid before plugging in the device. Only operate the device from professionally installed mains sockets that are protected by a residual current circuit breaker (FI). As a precaution, disconnect the device from the power grid when storms are approaching or it the device will not be used for a longer period.

NOTICE!

Risk of fire by exceeding the maximum current

The device can supply power to other devices of identical design and connected in series. If too many devices are connected, the power consumption can exceed the maximum permitted power consumption, which can cause the device to overheat and burst into flames. Only connect devices of identical design to the device. When deciding how many devices you can connect in series, make sure that the maximum permitted power consumption as stated on the device is not exceeded. Also refer to the specifications in the technical specifications for the device. Only use power cords with a cable cross-section designed for the required current intensity when connecting the devices in series.

NOTICE!

Risk of fire due to incorrect polarity!

Incorrectly inserted batteries may cause fires and destroy the device and the batteries. Observe the markings on the batteries and on the device. Ensure that proper polarity is observed when inserting batteries.

NOTICE!

Possible damage due to leaking batteries!

Batteries can leak and cause permanent damage to the device. Take the batteries out of the device if it is not going to be used for an extended period of time.

NOTICE!

Possible damage to lithium-ion batteries through incorrect storage!

Deep discharge can permanently damage lithium-ion batteries or cause them to lose some of their capacity. Charge the lithium-ion batteries before longer breaks in use and before storage. Ensure that the device is switched off for storage. Store the device at room temperature or cooler in an environment as dry as possible. Recharge the lithium-ion batteries about every three months if they are stored for a longer period of time to avoid permanent damage due to too deep self-discharge. Fully charge the lithium-ion batteries only shortly before use at room temperature.

NOTICE!

Possible staining due to plasticiser in rubber feet!

The plasticiser contained in the rubber feet of this product may react with the coating of the floor and cause permanent dark stains after some time. If necessary, use a suitable mat or felt slide to prevent direct contact between the device's rubber feet and the floor.

3 Features

Special features of the device:

- Six six-colour LEDs (RGBAWUV, each 15 W)
- Operable in stand-alone or DMX mode
- Control via DMX, via W-DMX, via the supplied infrared remote control and via the buttons and colour display on the device
- Built-in W-DMX receiver module
- Numerous pre-programmed mixed colours and effects programmes
- Sound control via built-in microphone
- Various mounting options
- Battery or mains powered
- Built-in receiver module for wireless control, compatible with Wireless Solution 5G
- W-DMX transmitter optionally available (item number 573998)
- Matching Touring Case (item no. 428091) optionally available with power supply for charging; charger included with the Tourpack (item no. 429883)

For technological reasons, the light output of LEDs decreases over their lifetime. This effect increases with higher operating temperature. You can extend the service life of the illuminants by providing adequate ventilation and operating the LEDs with the lowest possible brightness.

4 Installation

Unpack and check carefully there is no transportation damage before using the unit. Keep the equipment packaging. To fully protect the product against vibration, dust and moisture during transportation or storage use the original packaging or your own packaging material suitable for transport or storage, respectively.

WARNING!

Risk of injury from falling devices that were inadequately secured!

If devices are not properly secured during assembly, they can cause severe injury and considerable damage by falling.

When installing and operating, make sure to follow the standards and regulations that apply in your country.

Always secure the device with a secondary safety attachment, such as a safety cable or a safety chain.

NOTICE!

Risk of overheating due to bad ventilation!

If the device is badly ventilated, the device can overheat.

Do not operate the unit at ambient temperatures outside the specified temperature range (see chapter "Technical data" of the user manual).

Always ensure sufficient ventilation at the operating location.

NOTICE!

Potential property damage due to unsuitable stands!

If the device is mounted on an unsuitable stand, there is a risk that the stand will fall over and cause damage.

Only use stands whose maximum bearing capacity is at least as high as the weight of the device. Always ensure that the stand is stable.

NOTICE!

Data transfer errors due to improper wiring!

If the DMX connections are wired incorrectly, this can cause errors during the data transfer.

Do not connect the DMX input and output to audio devices, e.g. mixers or amplifiers.

Use special DMX cables for the wiring instead of normal microphone cables.

Notes on radio transmission

- This equipment uses a frequency range that is free of charge and registration within the European Union.
  For more information, please visit: *http://www.thomann.de*.
- Make sure that no metal objects are located between transmitter and receiver.
- Avoid interference by other radio and in-ear systems.

Mounting options

You can install the device in hanging or standing fashion or on a stand. When in use, the device must always be attached to a solid surface or an approved mount. Use the threads provided for mounting.

Always work from a stable platform whenever installing, moving or servicing the device. While you do this, the area underneath the device must be cordoned off.

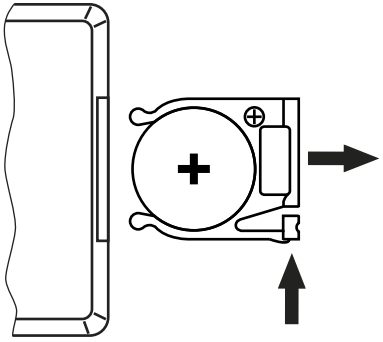
The safety cable must be threaded through the cut-outs in the housing.

Please note that this device must not be connected to a dimmer.

Infrared sensor for the remote control

The infrared sensor for the remote control signals is located between the LEDs on the front panel of the device. Make sure it is not obstructed.

Inserting the battery into the remote control



Push the lock of the battery holder towards the centre of the housing and pull out the battery holder like a drawer. Insert the batteries. The battery is correct if the positive pole points to the housing base of the remote control. Slide the battery holder back into the remote until it clicks into place.

When shipping, the battery is already installed in the remote and protected against discharge by a transparent plastic film. Remove the plastic film before initial use.

NOTICE!

Risk of fire due to incorrect polarity!

Incorrectly inserted batteries may cause fires and destroy the device and the batteries.

Observe the markings on the batteries and on the device.

Ensure that proper polarity is observed when inserting batteries.

NOTICE!

Possible damage due to leaking batteries!

Batteries can leak and cause permanent damage to the device.

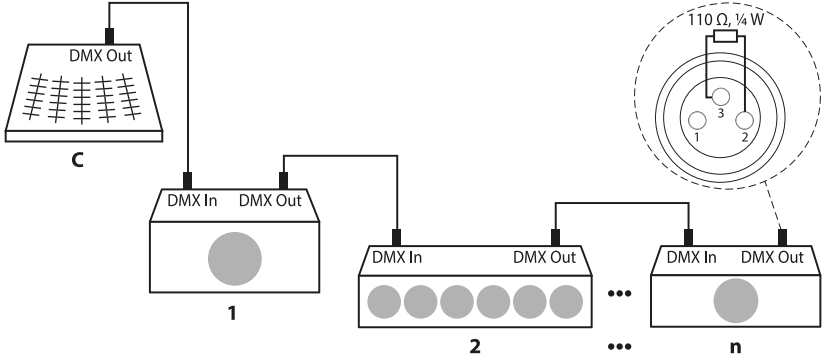
Take the batteries out of the device if it is not going to be used for an extended period of time.

5 Starting up

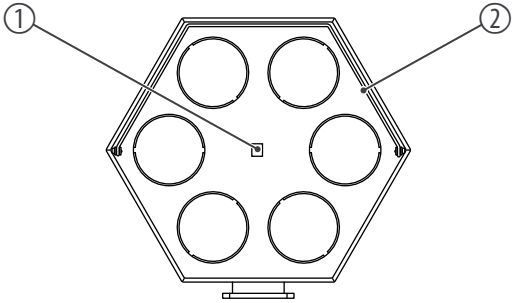
Create all connections while the device is off. Use the shortest possible high-quality cables for all connections. Take care when running the cables to prevent tripping hazards.

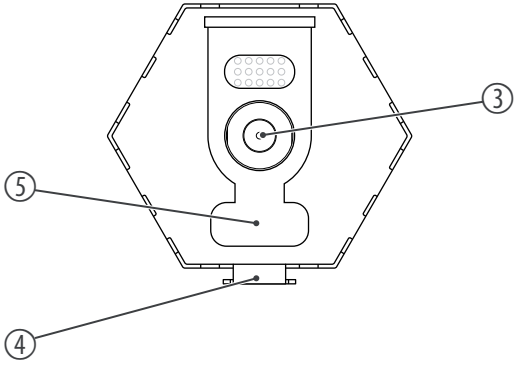
Connections in DMX mode

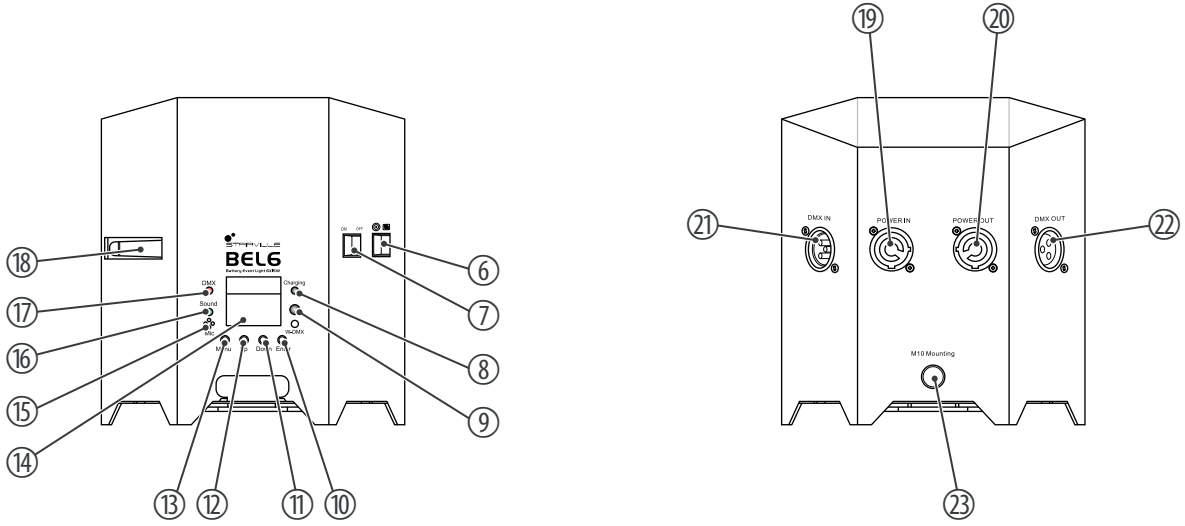
Connect the DMX input of the device to the DMX output of a DMX controller or another DMX device. Connect the output of the first DMX device to the input of the second one, and so on to form a daisy chain. Always ensure that the output of the last DMX device in the daisy chain is terminated with a resistor (110 Ω, ¼ W).



6 Connections and controls





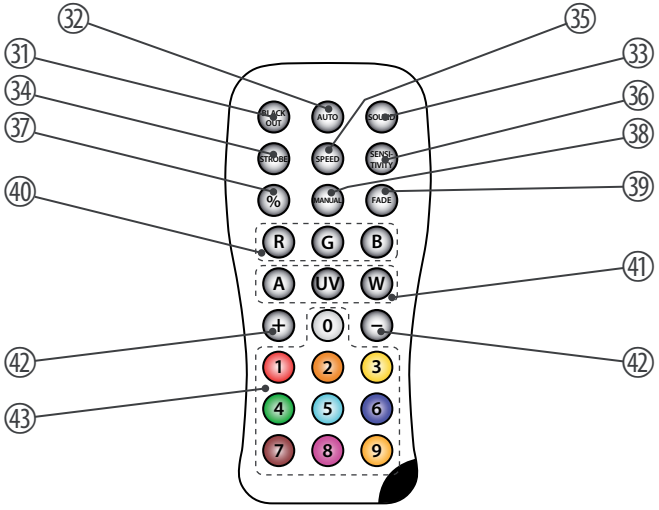


1	Infrared sensor for the remote control signals
2	Folding clamp
3	Charging plug, suitable for the charging socket on the Flight Case
4	Mechanical release for the flap

5	Flap for disconnecting the device from the charging socket on the Flight Case with opening for the safety cable
6	Switch for selecting the voltage source for charging (mains connection or charging contact on the Touring Case)
7	*[ON / OFF]* | Main switch. Turns the device on and off
8	*[Charging]* | If the charge indicator LED is red, the internal battery is being charged. If the LED is red and green, the battery is fully charged.
9	*[W-DMX]* | The LED indicates that a W-DMX signal is being received. LED off: There is no old or current connection LED flashes quickly: Connection is being established, or no signal from the transmitter LED flashes slowly: Connected
10	*[Enter]* | Selects an option of the respective operating mode, confirms the set value
11, 12	*[Up]*, *[Down]* | Toggle between the menu items of a menu level, increase or decrease the displayed value by one
13	*[Menu]* | Activates the main menu and toggles between menu items. Closes an opened submenu
14	Display
15	*[Mix]* | Microphone for sound control
16	*[Sound]* | In “sound control” mode, the LED indicates that an audio signal is being received from the microphone
17	*[DMX]* | The LED indicates that a signal is present on the DMX input
18	Antenna for W-DMX

19	*[POWER IN]* | Lockable input socket (Power Twist) for power supply
20	*[POWER OUT]* | Lockable output socket (Power Twist) as a power supply for an additional device.
21	*[DMX IN]* | DMX input
22	*[DMX OUT]* | DMX output
23	*[M10 Mounting]* | Thread for attachment, for example to a truss

Remote control



31	*[BLACK OUT]* | Enables or disables blackout.
32	*[AUTO]* | Starts or stops the “automatic” mode.
33	*[SOUND]* | Starts the sound-controlled automatic show.

34	*[STROBE]* | Starts or stops the strobe effect with the last selected colour.
35	*[SPEED]* | Allows you to set the speed of the automatic programmes with the *[+]* and *[–]* buttons.
36	*[SENSITIVITY]* | Allows you to set the sensitivity of sound control with the *[+]* and *[–]* buttons.
37	*[%]* | Resets the displayed value to zero during the setting of values (speed of the automatic programmes, sensitivity of sound control).
38	*[MANUAL]* | Activates the display of a constant colour, which you can either mix individually from primary colours using *[R]*, *[G]* and *[B]*, or select directly with one of the coloured buttons.
39	*[FADE]* | Allows you to choose between the two automatic options by pressing repeatedly.
40	*[R]*, *[G]*, *[B]* | Sets the intensity of the three primary colours red, green and blue when a constant colour is displayed.
41	*[A]*, *[UV]*, *[W]* | Sets the intensity of the colours amber, white and UV when a constant colour is displayed.
42	*[+]*, *[–]* | Increases or decreases the set value.
43	Buttons for directly selecting a mixed colour.

7 Operating

7.1 Starting the device

Connect the device to the power grid. Turn on the device using the main switch. After a few seconds, the display indicates that a reset is in progress. After that, the device is operational. The display shows the operating mode that was selected before the device was switched off.

7.2 Main menu

Press *[MENU]* to activate the main menu. Use the *[UP]* or *[DOWN]* buttons to select a submenu. When the display shows the required submenu, press *[ENTER]* to open it. To close the main menu, press *[MENU]*. The stored values are displayed in white in the display. Changed values are displayed in red until they are confirmed with *[ENTER]*.

All previously made settings are retained even when you disconnect the device from the power grid. To restart with default values, reset the device to factory defaults as described under *Chapter 7.4 'Resetting the device to factory defaults' on page 34*.

The following table shows the setting options.

Main menu	**Menu level 2**	**Menu level 3**	**Menu level 4**
	Meaning		
'DMX Address'	001…507 (6-channel mode) 001…503 (10-channel mode)	Setting the DMX address	
'Mode'	*'DMX'*	Selecting a DMX mode	
		'DMX 6Ch'	6-channel DMX mode
		'DMX 10Ch'	10-channel DMX mode

Main menu	Menu level 2	Menu level 3	Menu level 4	
	Meaning			
	'Auto'	Auto run with fade effect		
		'Fade'	*'Sp00'* … *'Sp99'*	Fade effect speed
	'Sound'	Sound-controlled auto run		
		'Step'	*'Se00'* … *'Se99'*	Sensitivity of the built-in microphone
	'Static'	*'Dimmer'*	0…255	Setting the overall brightness
		'Strobe'	0…255	Strobe effect with adjustable speed
		'C-Macro'	1…9	Selection of a mixed colour
		'Red'	0…255	Red intensity (0% to 100%)
		'Green'	0…255	Green intensity (0% to 100%)
		'Blue'	0…255	Blue intensity (0% to 100%)

Main menu	Menu level 2	Menu level 3	Menu level 4	
	Meaning			
		'White'	0…255	White intensity (0% to 100%)
		'Amber'	0…255	Amber intensity (0% to 100%)
		'UV'	0…255	UV intensity (0% to 100%)
	'Slave'	*'Slave'*	Operating mode "Slave"	
'Settings'	*'W-Dmx'*	Wireless DMX control (see *Chapter 7.3 'Using W-DMX' on page 33*)		
		'On'	Enabled	
		'Off'	Disabled	
	'Display'	Automatic display shutdown when not in use		
		'On'	Enabled	
		'Off'	Disabled	
	'Display Rev'	Display inversion		
		'On'	On, display is rotated by 180°	
		'Off'	Off, normal display	

Main menu	Menu level 2	Menu level 3	Menu level 4
	Meaning		
	'Limiter'	Lowering the maximum brightness to extend battery life	
		'On'	Enabled
		'Off'	Disabled
	'DMX Fail'	Device behaviour on DMX signal failure	
		'Blackout'	Blackout
		'Sound'	Sound-controlled auto run
		'Auto'	Auto run with fade effect
		'Hold'	Retain most recent settings
	'Dimmer Curve'	Dimmer curve	
		'Linear'	Linear
		'Exp'	Exponential
		'Log'	Logarithmic
		'S Curve'	S-shaped
'System Info'	*'Firmware'*	Show firmware version of the device	

Main menu	Menu level 2	Menu level 3	Menu level 4
	Meaning		
	'Timeinfo'	Operating hours display	
	'Temperature'	Show device temperature	

7.3 Using W-DMX

Proceed as follows to establish a connection between the transmitter and the spotlight:

1. Press *[Menu]* to activate the main menu. Use *[Up]* or *[Down]* to select the *'Settings'* menu item and confirm with *[Enter]*.
2. Select the *'W-Dmx'* menu item and confirm with *[Enter]*. Select *'On'* to activate W-DMX mode.
3. Press *[Link]* or *[Pairing]* on the W-DMX transmitter.

   ⇨ The connection between the transmitter and the spotlight is established.
4. If the connection fails, check the transmission mode of the W-DMX transmitter (e.g. *'G3'* / *'G4S'* / *'G5'* mode), change it if necessary, and attempt to connect again.
5. If the spotlight was previously connected to another transmitter, you have to interrupt the old connection first.

   Press *[Menu]* to activate the main menu. Use *[Up]* or *[Down]* to select the *'Settings'* menu item and confirm with *[Enter]*.

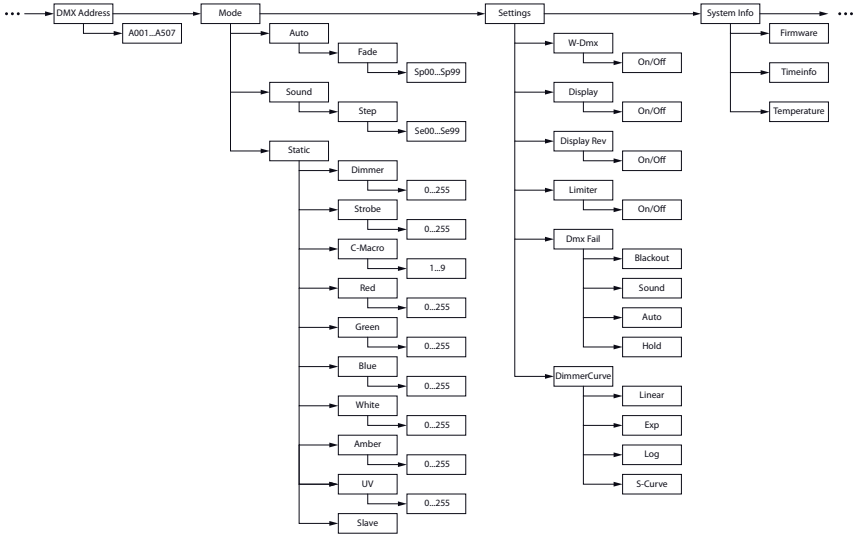
   Select the *'W-Dmx'* menu item and confirm with *[Enter]*. Select *'Off'* to deactivate W-DMX mode.

   ⇨ The *[W-DMX]* LED goes out.
6. Reactivate the connection between the transmitter and the spotlight as described under items 2 and 3.

7.4 Resetting the device to factory defaults

1. Turn on the device using the main switch.
2. Simultaneously press and hold *[Up]* and *[Down]* for a few seconds.
   ⇨ The display shows *'RESET'*.
3. Confirm the selection with *[Enter]*.
   ⇨ The device is reset to factory defaults.

7.5 Menu overview



7.6 Functions in 6-channel DMX mode

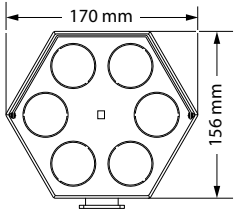
Channel	Value	Function
1	0…255	Red intensity (0% to 100%)
2	0…255	Green intensity (0% to 100%)
3	0…255	Blue intensity (0% to 100%)
4	0…255	White intensity (0% to 100%)
5	0…255	Amber intensity (0% to 100%)
6	0…255	UV intensity (0% to 100%)

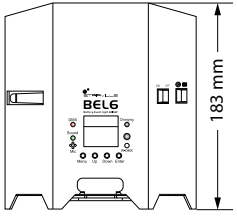
7.7 Functions in 10-channel DMX mode

Channel	Value	Function
1	0…255	Dimmer (0% to 100%) if channel 9 = 0…4
2	Strobe effect	
	0	Closed strobe
	1…255	Strobe effect with increasing speed if channel 9 = 0…4

Channel	Value	Function
3	0…255	Red intensity (0 % to 100 %) if channel 9 = 0…4
4	0…255	Green intensity (0% to 100%) if channel 9 = 0…4
5	0…255	Blue intensity (0% to 100%) if channel 9 = 0…4
6	0…255	White intensity (0% to 100%) if channel 9 = 0…4
7	0…255	Amber intensity (0% to 100%) if channel 9 = 0…4
8	0…255	UV intensity (0% to 100%) if channel 9 = 0…4
9	Function selection	
	0…4	Settings for colour and brightness via channels 1…8
	5…80	Selection of a mixed colour
	81…150	Colour change effect
	151…220	Colour transition effect
	221…255	Automatic sound controlled show
10	0…255	Running speed of automatic show, increasing if channel 9 = 81…220

8 Technical specifications





Light source	6 × RGBAWUV LED, each 15 W	
Optical properties	Beam angle	20°
Control	DMX	
	Infrared remote control	
Number of DMX channels	6, 10	
Input connections	Power supply	Lockable input socket (Power Twist)
	DMX control	XLR chassis socket, 3-pin
Output connections	Power supply	Lockable output socket (Power Twist)
	DMX control	XLR chassis socket, 3-pin
Power consumption	70 W	
W-DMX	Frequency range	2403 MHz…2479 MHz
	Max. transmission power	100 mW
	Range	500 m
Supply voltage	100 - 240 V ~ 50/60 Hz	

Battery	Battery type	Lithium-ion, chargeable
	Voltage	11.1 V
	Capacity	14,400 mAh
Battery remote control	Lithium-ion button cell CR2025, 3 V	
International Protection Rating	IP20	
Mounting options	standing, hanging	
	M10 thread	
Dimensions (W × H × D)	170 mm × 183 mm × 156 mm	
Weight	3.8 kg	
Ambient conditions	Temperature range	0 °C…40 °C
	Relative humidity	20%…80% (non-condensing)

Further information

DMX	Yes
W-DMX	Yes
Stand-alone function	Yes

9 Plug and connection assignments

Introduction

This chapter will help you select the right cables and plugs to connect your valuable equipment so that a perfect light experience is guaranteed.

Please take our tips, because especially in 'Sound & Light' caution is indicated: Even if a plug fits into a socket, the result of an incorrect connection may be a destroyed DMX controller, a short circuit or 'just' a not working light show!

DMX connections

The unit offers a 3-pin XLR socket for DMX output and a 3-pin XLR plug for DMX input. Please refer to the drawing and table below for the pin assignment of a suitable XLR plug.

Pin	Configuration
1	Ground, shielding
2	Signal inverted (DMX–, 'cold signal')
3	Signal (DMX+, 'hot signal')

10 Troubleshooting

NOTICE!

Data transfer errors due to improper wiring!

If the DMX connections are wired incorrectly, this can cause errors during the data transfer.

Do not connect the DMX input and output to audio devices, e.g. mixers or amplifiers.

Use special DMX cables for the wiring instead of normal microphone cables.

In the following we list a few common problems that may occur during operation. We give you some suggestions for easy troubleshooting:

Symptom	Remedy
The device does not work, no light	Check the mains connection and the fuse.
No response to the DMX controller	1. Check the DMX connectors and cables for proper connection.
	2. Check the address settings and the DMX polarity.
	3. Try using another DMX controller.
	4. Check whether the DMX cables run near or parallel to high-voltage cables that may cause damage or interference to a DMX interface circuit.
Wireless control via W-DMX does not work / no connection can be established	1. In the *'W-Dmx'* menu, check whether the *'On'* option is selected.
	2. In the *'W-Dmx'* menu, select the *'Off'* option to reset the wireless DMX. Confirm the selection and exit the menu. Wait about five seconds and then re-enable the *'W-Dmx'* menu. Now press the connection button on your W-DMX transmitter.
	3. Change the operating mode on your W-DMX transmitter (for example G3 / G4S / G5 mode) and perform the steps described in 2 again.
The built-in battery can no longer be charged	Do not attempt to replace the built-in battery yourself. Please contact our service centre.

If the procedures recommended above do not succeed, please contact our Service Center. You can find the contact information at *www.thomann.de*.

11 Cleaning

Optical lenses

Clean the optical lenses, that are accessible from the outside, regularly in order to optimize the light output. The frequency of cleaning depends on the operating environment: wet, smoky or particularly dirty surroundings can cause more accumulation of dirt on the optics of the device.

- Clean with a soft cloth using our lamp and lens cleaner (item no. 280122).
- Always dry the parts carefully.

Fan grids

The fan grids of the device must be cleaned of any contamination, such as dust, etc. on a regular basis. Before cleaning, switch off the device and disconnect mains-operated devices from the mains. Only use pH-neutral, solvent-free and non-abrasive cleaning agents. Clean the unit with a slightly damp lint-free cloth.

12 Protecting the environment

Disposal of the packaging material

For the packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling.

Ensure that plastic bags, packaging, etc. are properly disposed of.

Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.

Disposal of batteries

Batteries must not be thrown away or incinerated; they must be disposed of in accordance with local regulations for the disposal of hazardous waste. Use the existing collection points for this.

Only dispose of lithium batteries when they are discharged. Remove replaceable lithium batteries from the device before disposal. Protect used lithium batteries against short circuits, for example by covering the poles with adhesive tape. Permanently built-in lithium batteries must be disposed of together with the device. Please inquire about an appropriate collection point.

Disposal of your old device

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 firm 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.