



CARPETLIGHT®

INSTRUCTION MANUAL

**CARPETLIGHT
CL8X8**

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SUMMARY

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GENERAL INSTRUCTIONS

The **CARPETLIGHT** CL Series product line is produced specifically for the use in professional studio and outdoor location shooting, and should only be operated by qualified personnel.

Read this Instruction Manual thoroughly before first use. The following text includes important information for the operation of the **CARPETLIGHT** lamps.

- Please observe the safety instructions for your own protection.
- Keep this manual in a safe place and pass on to any future user.
- Please recycle or dispose of the packaging material for this product in an environmentally responsible manner.
- Damaged lamps and ancillary equipment should be disposed of in a responsible and environmentally friendly way according to the laws and regulations that apply in the country of use.
- Use only original **CARPETLIGHT** ancillary equipment and spare parts.

PRODUCT SPECIFICATIONS

The CL 8X8 lamp body is made from textile compounds. This allows for hanging, rolling and bending into any conceivable form.

The lamp body is extremely lightweight (4400g) small technical aids can be used to attach them almost anywhere.

CARE INSTRUCTIONS

Small stains on the lighting side of the lamp body can be removed using a damp cloth. For the black reverse side you can use a soft fabric detergent.

Keep the electrical contacts and plug-in connectors clean.

We recommend regular visual inspections.

IMPORTANT SAFETY INSTRUCTIONS

**Beware: Mains Voltage!
Acute danger to life!**

Beware: Hot Lamp!

- Attention: The lamp body can reach high temperatures!
- When in use the lamp body should neither be rolled nor covered up, nor should it be pressed or tied down to any surface, as the heat generated during operation needs to dissipate from the whole surface of both rear and front side. We generally recommend the use of the supplied frame.
- The lamp has NO operating temperature control monitoring /safety shutdown function. Operating the lamp at temperatures exceeding 80°C (176°F) will damage the unit. Avoid the operating scenarios mentioned above as well as operating at high ambient temperatures
- Don't stick any nails, pins, staples or similar objects into the lamp body, please use the existing eyelets.
- Do not operate the lamp if you observe any visual damage.
- If any damage is identifiable the relevant parts must be replaced, alternatively, please contact **CARPETLIGHT** GmbH or one of our distributors/sales partners.
- Please ensure, when hanging this product, that the lamp body and ancillary equipment is properly secured using a safety cable.
- Due to the lamp body being one of the lightest of its kind, it allows for installation in ways not possible before; but please make sure of the stability and reliability of the attachment.
- Stands must be set up correctly and it is to be ensured that they are designed to carry the designated load.
- It is advisable to wear suitable protective clothing when working with lamps to prevent injuries and burns.
- Please observe the weight of lamp bodies and ancillary equipment when carrying or lifting, and take into consideration preventive measures recommended by local trade Associations according to occupational safety law.
- When laying out the connecting cables please avoid tripping dangers for personnel or damages that can occur from vehicles by using suitable warning signs and/or coverings.
- The lamp body and its electrical safety system are to be inspected prior to any operation.
- The faultlessness of the power supply and the safety device connection to the lamp body is to be checked before every operation.
- Please ensure that the correct safety distance to sensitive and flammable objects is observed, the maximum heat is generated at the backside of the lamp!

- Note: the glare and flashes emitted from a lamp can impair vision, and can lead to accidents (e.g. on steps or in traffic etc.).
- Keep the lamp at a safe distance when lighting through objects like glass, windows and set features, because these objects can burst from overheating and the splinters could cause injury.
- Note the degree of protection (IP) of the lamp system relating to environmental influences such as dust, dampness and rain.
- It may be contingent to use an extra protection e.g. weather protected placement, protective cover or shelter, and please make sure that enough heat can escape from the heat generating lamp.
- The usage in corrosive environments e.g. salt water requires possible extra protective measures.

EXCLUSION OF WARRANTY

Every usage outside of the recommended applications, in particular in high humidity, dangerously volatile environments or heightened G forces will lead to forfeiture of the warranty.

The company **CARPETLIGHT** GmbH is not liable for any damages due to improper usage of our products.

LAMP OPERATION

Ancillary Assembly

The assembly and changing of the ancillary equipment is to be carried out from a stable position.

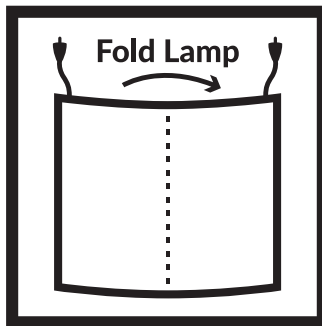
Assembly of the lamp CL8X8 and erecting the frame

Any standard 8x8 frame can be used for mounting. Use the 16 eyelets and the supplied bungee cords for mounting the textile lamp inside the frame.

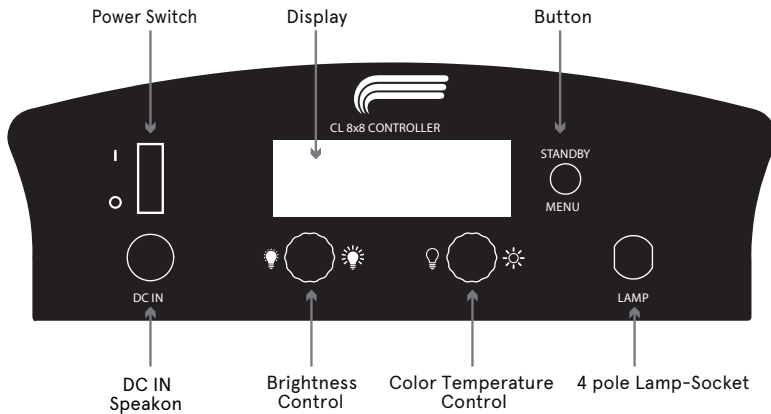
Take safety precautions of the lamps contact surface in regard of wind!

Packing the textile lamp

Fold the lamp as follows: place both cable-sides on top of each other, with the light emitting side facing inwards. Then the lamp can be quartered or directly rolled up and stowed in the provided bag.



OPERATION OF THE CONTROL UNIT



The CL8X8 lamp takes two identical control units that can be operated individually.

The control unit must be connected to the lamp body using the supplied 4 pole control cable. Do not twist or turn the connectors! The plugs and sockets for the 4 pole control cable are push /pull types with a circular locking ring. Align plugs and sockets according to their mechanical coding and screw the locking rings clockwise to lock and counterclockwise to unlock the connectors.

The speakon-DC connector is a lockable slewing mechanism. Plug the connector into the socket by finding the correct slot and then with a little pressure turn to the right. To disconnect, retract the silver slider, then slightly rotate left, then you can unplug the cable.

There are different types of power supply

Mains Supply 90-240 Volt

Connect the speakon DC plug of the power supply to the speakon socket (DC IN) by inserting and twisting right. (To unplug pull the top lever back and twist left.) After that, connect the power supply to the mains outlet with the supplied AC cable.

V-Mount Operation

Connect the Speakon DC plug of the supplied V-mount adapter to the speakon socket (DC IN) by inserting and twisting right. (To unplug pull the top lever back and twist left.) After that insert two batteries (with a minimal discharge current of **9 Amps**/each) to the V-mount adapter.

An alternative DC power supply can be used after approval by **CARPETLIGHT** GmbH. Do not connect or disconnect the connectors of the power and control cable while voltage or current are present.

We decline any liability for damages caused as a result of non observance.

SETTINGS FOR THE CONTROL UNIT

The use of these settings is for version 3.17 of the firmware.

*The settings could change in the future. If your firmware is a different version than 3.17, please contact **CARPETLIGHT GmbH**.*

Switching On/Off

Once the lamp is successfully connected to the control unit and that is connected to a functioning power supply, the lamp is ready for use. Once the main switch on the control unit has been activated, the **CARPETLIGHT**-Logo will appear in the display. The lamp always starts in the On-mode and the illumination will be the same as the last set up which was input into the control unit. This includes its brightness and color temperature.

Brightness and Color Temperature

Once the control unit and lamp body have been successfully connected, the use of brightness and color temperature settings can be seen in the display.

For setting the brightness please use the brightness control.

For setting the color temperature please use the color temperature control.

The color temperature can be seen in the display and is measured in Kelvin (K), and can be controlled in 50 K increments. The wanted value is displayed in 100 K increments.

The small square which shows when the control knob is continuously adjusted shows the 50 K increments.

Selection using the Menu Function / Standby-Mode

Pressing down the stand-by button briefly, will put the lamp into stand-by mode and switch the lamp off. Pressing down on the button again will turn the light back on to its previous setup before the lamp was turned off. To switch the lamp off turn the main switch off.

By pressing down the standby/menu button for 3 seconds you are now in the options menu. By pressing down the standby/menu Button for another 3 seconds you are then in the lamp operation mode. Once in the options menu, using a short press of the button you can go through the menu functions. Use the color temperature control to change menu functions and its corresponding value.

Menu Functions

1. Daylight Boost / Fast 100%

Daylight Boost:

- Press the standby/menu button for 3 seconds (menu-mode).
- Rotate the brightness control 1 click to the right to activate the daylight boost .
- "Daylight Boost" will show up on the lower line of the display.
- Turning any control knob will bring back the lamp operation mode.

Fast 100 %:

The Lamp can, without using manual control, immediately be used at 100% brightness:

- Press the standby/menu button for 3 seconds (menu-mode).
- Rotate the color temperature control to the right for a 100% start.
- 100,0% will show up on the lower line of the display.

The lamp will switch back automatically into the lamp operation mode.

2. DMX-Channel Selection

Setting the DMX-channel Selection:

- Press the standby/menu button for 3 seconds (menu-mode).
- Press the standby/menu button briefly to go to the menu function "DMX".
- Use the color temperature control to select the required start address (1-511) .
- By pressing the standby/menu button again for 3 seconds you enter the wanted input and revert to the lamp operation mode.

3. DMX-Mode

Turning off the DMX-Mode with connected DMX-Cable:

The control unit will automatically turn to the (DMX-Mode: Normal) once a DMX-Signal is received.

By turning the DMX-Mode to "OFF" you can carry out manual alterations to the DMX-Operation.

- Press the standby/menu button for 3 seconds (menu-mode).
- Press the standby/menu button briefly to get to the menu function "DMX-Mode".
- Use the color temperature control to choose the required input. DMX is on "Normal"- DMX is off "OFF".
- By pressing the standby/menu button again for 3 seconds the input is selected and the lamp reverts to the lamp operation mode.

Upon restarting the control unit will revert to the "ON" position, as long as a DMX-Signal is present. Please note, when in DMX "Stand Alone "use, or when the lamp is the last in the DMX chain, the use of a 120 Ω (Ohm) termination/load resistor could be necessary (not included with the lamp).

4. Display Backlight

Display Brightness:

- Press the standby/menu button for 3 seconds (menu-mode).

- Press the standby/menu button briefly select the menu function "Backlight".
- Use the color temperature control to choose the required setting 0-5.
- By pressing the standby/menu button again for 3 seconds the input is selected and the lamp reverts to the lamp operation mode.

The following menu points are not adjustable:

Software version of the control unit.

OPERATING INSTRUCTIONS WIRELESS DMX-CONTROL

The control unit features an internal CRMX interface, to enable wireless DMX control. The status led shows the network status of your control unit:

LED-link:

(off)	no network configuration
(fast flashing)	network configured, no active wireless connection

Led-radio:

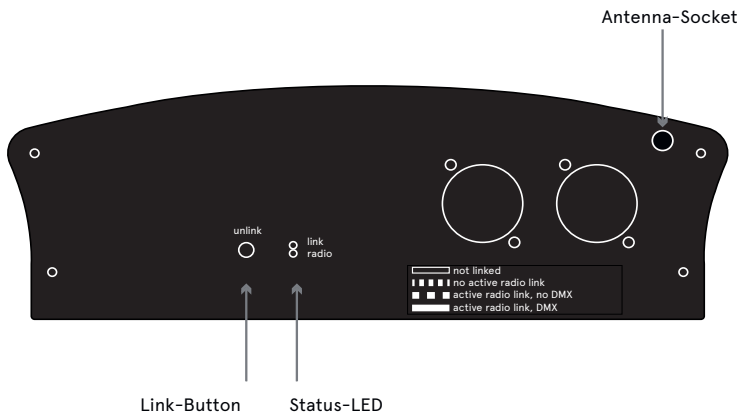
(slow flashing)	active wireless connection, no DMX signal
(on)	active wireless connection, DMX signal present

The interfaces default settings are not preset for a specific network, the connection to a free network is done automatically when the master unit is scanning for new clients. To separate the control unit from a network, keep the link switch pushed for more than 3 seconds.

To set the DMX address of your control unit, use the main menu, see functions 2. and 3.

Operating the control unit in wireless DMX mode is overriding the cable and manual function.

Operating the control unit in cable DMX mode (using the 5pin XLR connectors) is overriding the manual control.



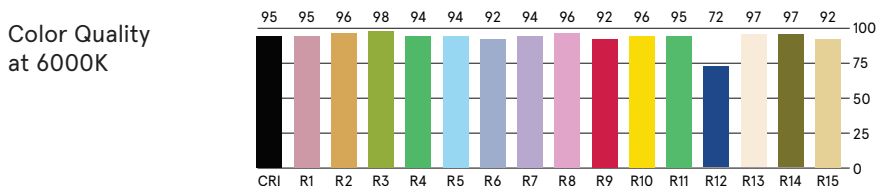
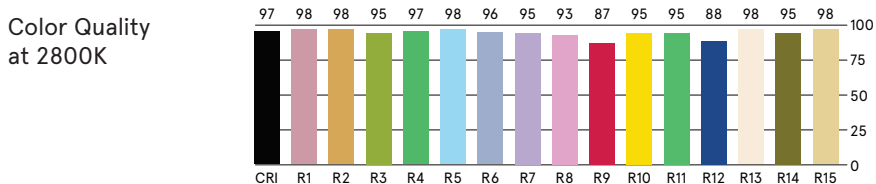
TECHNICAL SPECIFICATIONS

Color Temperature	2800-6000 K
Dimmer Control	flicker free, steplessly variable
DMX	2 channels (1. brightness, 2. color temperature)
Sizes	2300 x 2330 mm, illumination area 2200 x 2240 mm
Weight	4400 g
Power Output	2x250W
Power Supply	V-mount (2pcs 14,8 Volt , 9 Amps minimum discharge current), mains adapter with 90-240 Volt

CRI 96
TLCI 96

Beam Angle 120°

Cooling passive, noiseless



Made in Germany



WEEE-registration number
DE59055631