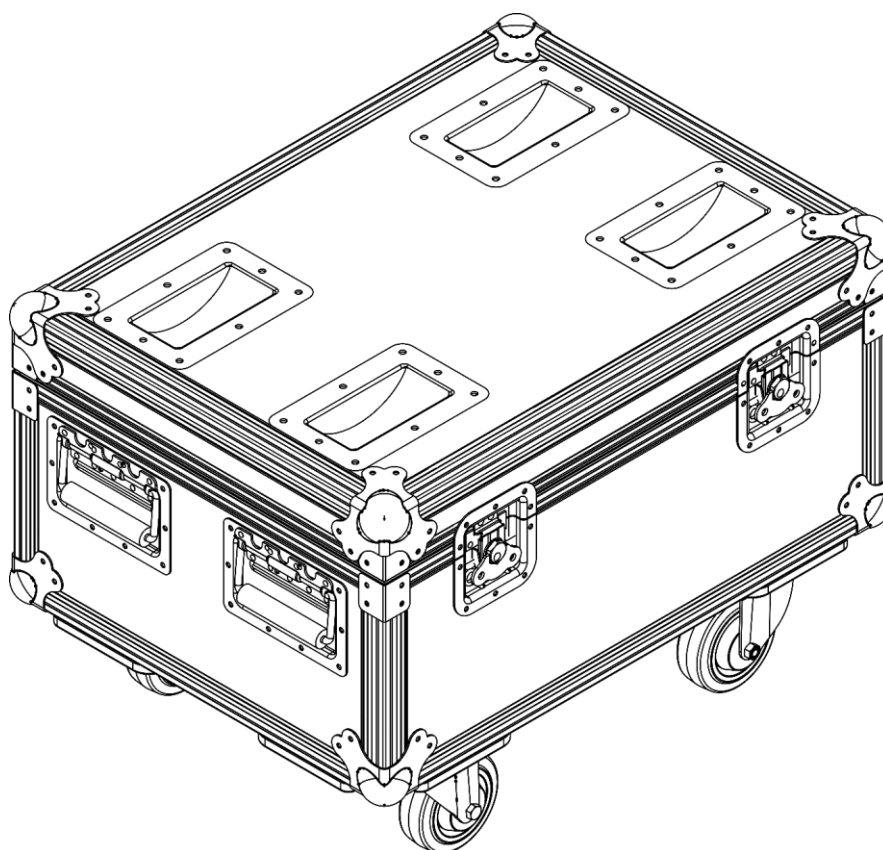




MANUAL



ENGLISH

Chargercase for 6 x EventLITE 4/10 Q4 V1

Ordercode: 44064

Table of contents

Warning	2
Safety Instructions	2
Operating Determinations	4
Rigging	4
Connection with the mains.....	5
Return Procedure	5
Claims.....	5
Description of the device	6
Overview.....	6
Installation	7
Setup and Operation	7
Charging the EventLITE's Built-in Battery.....	7
Maintenance	8
Replacing the Fuse	8
Troubleshooting	8
No Light	8
Product Specifications	9

Warning



**For your own safety, please read this user manual carefully
before your initial start-up!**

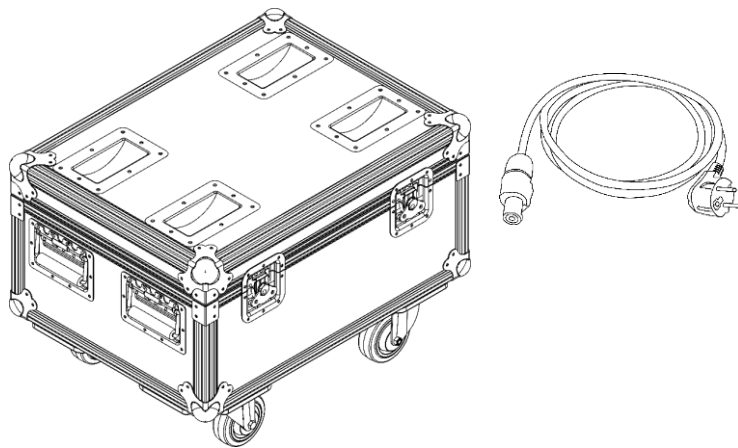


Unpacking Instructions

Immediately upon receiving this product, carefully unpack the carton and check the contents to ensure that all parts are present, and have been received in good condition. Notify the dealer immediately and retain packing material for inspection if any parts appear to be damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that the fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

Your shipment includes:

- Chargercase for 6 x EventLITE 4/10 Q4
- Pro power cable (1,3 m)
- User manual



CAUTION!
Keep this device away from rain and moisture!
Unplug mains lead before opening the housing!



Safety Instructions

Every person involved with the installation, operation and maintenance of this device has to:

- be qualified
- follow the instructions of this manual



CAUTION! Be careful with your operations.
**With a dangerous voltage you can suffer
a dangerous electric shock when touching the wires!**



Before your initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

To maintain perfect condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.

Please consider that damages caused by manual modifications to the device are not subject to warranty.

This device contains no user-serviceable parts. Refer servicing to qualified technicians only.

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.

- Use the included wheels to move the device on flat surfaces. Refer to the regulations concerning safe manual handling of heavy objects.
 - Never let the power cord come into contact with other cables! Handle the power cord and all connections with the mains with particular caution!
 - Never remove warning or informative labels from the unit.
 - Never use anything to cover the ground contact.
 - Never leave any cables lying around.
 - Do not connect this device to a dimmer pack.
 - Do not charge the battery in a closed case or container.
 - Do not switch the device on and off in short intervals, as this would reduce the device's lifespan.
 - Do not shake the device. Avoid brute force when installing or operating the device.
 - Only use device indoors, avoid contact with water or other liquids.
 - Only operate the fixture after having checked that the housing is firmly closed and all screws are tightly fastened.
 - Only operate the device after having familiarized with its functions.
 - Avoid flames and do not put close to flammable liquids or gases.
 - Always allow free air space of at least 50 cm around the unit for ventilation.
 - Always disconnect the charging case from power before cleaning or replacing the fuse.
 - Always disconnect power from the mains, when device is not used or before cleaning! Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.
 - Make sure that the device is not exposed to extreme heat, moisture or dust.
 - Make sure that the available voltage is not higher than stated on the rear panel.
 - Make sure that the power cord is never crimped or damaged. Check the device and the power cord from time to time.
 - If device was dropped or struck, disconnect mains power supply immediately. Have a qualified engineer inspect for safety before operating.
 - If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.
 - If your Showtec device fails to work properly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Showtec dealer for service.
 - For adult use only. Device must be installed out of reach of children. Never leave the unit running unattended.
 - Never attempt to bypass the thermostatic switch or fuses.
 - The user is responsible for correct positioning and operating of the Chargercase.
 - The manufacturer will not accept liability for damages caused by the misuse or incorrect installation of this device.
 - This device falls under protection class I. Therefore it is essential to connect the yellow/green conductor to earth.
 - Repairs, servicing and electrical connection must be carried out by a qualified technician.
 - WARRANTY: Till one year after date of purchase.
 - WARRANTY: on batteries is only 6 months after date of purchase.
- When the battery remains flat after charging/it does not function/it does not charge anymore, you can order a new battery. The spare part number for the battery is available on request.

Operating Determinations

- This device is not designed for permanent operation. Regular operation breaks will ensure that the device will serve you for a long time without defects.
- In order to eliminate wear and improve the device's lifespan, during periods of non-use, completely disconnect from power source via breaker or by unplugging.
- The maximum ambient temperature $t_a = 40\text{ °C}$ must never be exceeded.
- The relative humidity must not exceed 50 % with an ambient temperature of 40 °C .
- If this device is operated in any other way than the one described in this manual, the product may suffer damages and the warranty becomes void.
- Any other operation may lead to dangers like short-circuit, burns, electric shock, crash etc.

You endanger your own safety and the safety of others!

Rigging

Please follow the European and national guidelines concerning rigging, trussing and all other safety issues.

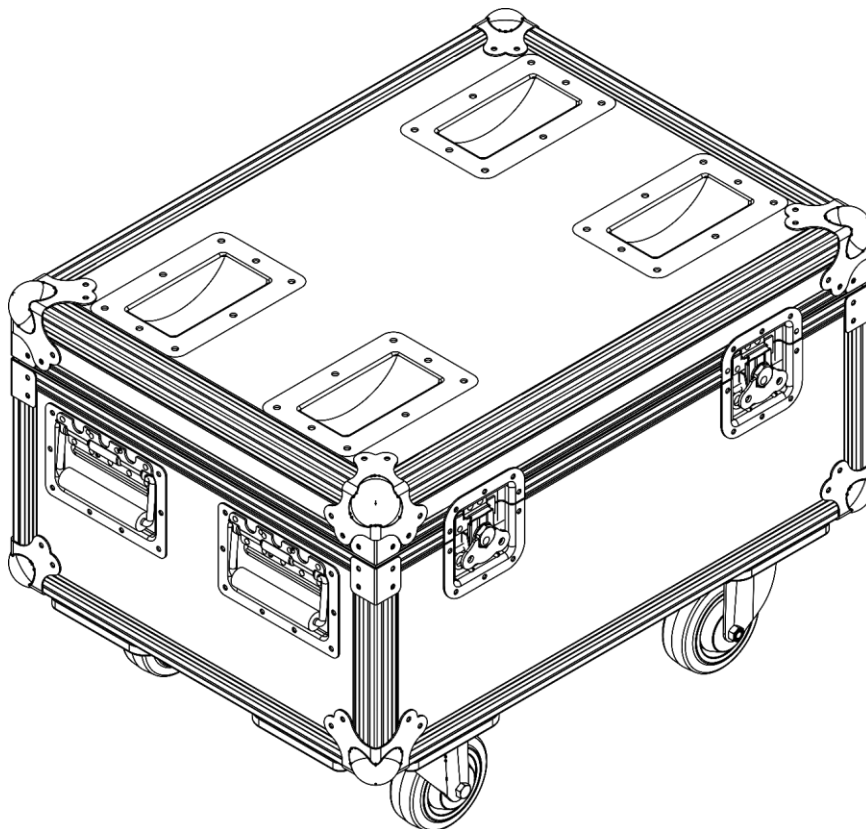
Do not attempt the installation yourself !

Always let the installation be carried out by an authorized dealer !



Use the included wheels to move the device on flat surfaces.

Refer to the regulations concerning safe manual handling of heavy objects.




The Chargercase can be placed on a flat stage floor.

You endanger your own safety and the safety of others!

Improper installation can cause serious injuries and/or damage of property!

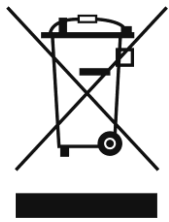
Connection with the mains

Connect the device to the mains with the power plug.
Always check if the right color cable is connected to the right place.

International	EU Cable	UK Cable	US Cable	Pin
L	BROWN	RED	YELLOW/COPPER	PHASE
N	BLUE	BLACK	SILVER	NEUTRAL
	YELLOW/GREEN	GREEN	GREEN	PROTECTIVE GROUND

Make sure that the device is always connected properly to the earth!

Improper installation can cause serious damage to people and property!



Return Procedure

Returned merchandise must be sent prepaid and in the original packing, call tags will not be issued. Package must be clearly labeled with a Return Authorization Number (RMA number). Products returned without an RMA number will be refused. Highlite will not accept the returned goods or any responsibility. Call Highlite 0031-455667723 or mail aftersales@highlite.com and request an RMA prior to shipping the fixture. Be prepared to provide the model number, serial number and a brief description of the cause of the return. Be sure to properly pack fixture as any shipping damage resulting from inadequate packaging is the customer's responsibility. Highlite reserves the right to use its own discretion to repair or replace product(s). As a suggestion, proper UPS packing or double-boxing is always a safe method to use.

Note: If you are given an RMA number, please include the following information on a piece of paper inside the box:

- 01) Your name.
- 02) Your address.
- 03) Your phone number.
- 04) A brief description of the symptoms.

Claims

The client has the obligation to check the delivered goods immediately upon delivery for any shortcomings and/or visible defects, or perform this check after our announcement that the goods are at their disposal. Damage incurred in shipping is the responsibility of the shipper; therefore the damage must be reported to the carrier upon receipt of merchandise.

It is the customer's responsibility to notify and submit claims with the shipper in the event that the fixture is damaged due to shipping. Transportation damage has to be reported to us within one day after receipt of the delivery.

Any return shipment has to be made post-paid at all times. Return shipments must be accompanied with a letter defining the reason for return shipment. Non-prepaid return shipments will be refused, unless agreed otherwise in writing.

Complaints against us must be made known in writing or by fax within 10 working days after receipt of the invoice. After this period, complaints will not be handled anymore.

Complaints will only be considered if the client has so far complied with all parts of the agreement, regardless of the agreement of which the obligation is resulting.

Description of the device

Features

The Chargercase for 6 x EventLITE 4/10 Q4 is a charging case for the EventLITE 4/10 Q4.

- Input voltage: 100–240 V AC, 50/60 Hz
- Power consumption: 160 W
- IP rating: IP20
- Connections: Pro power connector (Blue) IN/(Gray) OUT
- Fuse: F10AL/250V
- Dimensions: 595 x 440 x 482 mm (LxWxH)
- Weight: 21 kg

Optional accessories

[44060](#) – EventLITE 4/10 Q4

[44001](#) – Raincover for EventLITE 6/3, 7/4 and 4/10

[44062](#) – IR remote for EventLITE 4/10 Q4

[44063](#) – Carrying bag for 4 PCS EventLITE 4/10 Q4

[44064](#) – Chargercase for 6 x EventLITE 4/10 Q4

[50175](#) – W-DMX MicroBox F-1 G5 Transceiver

Overview

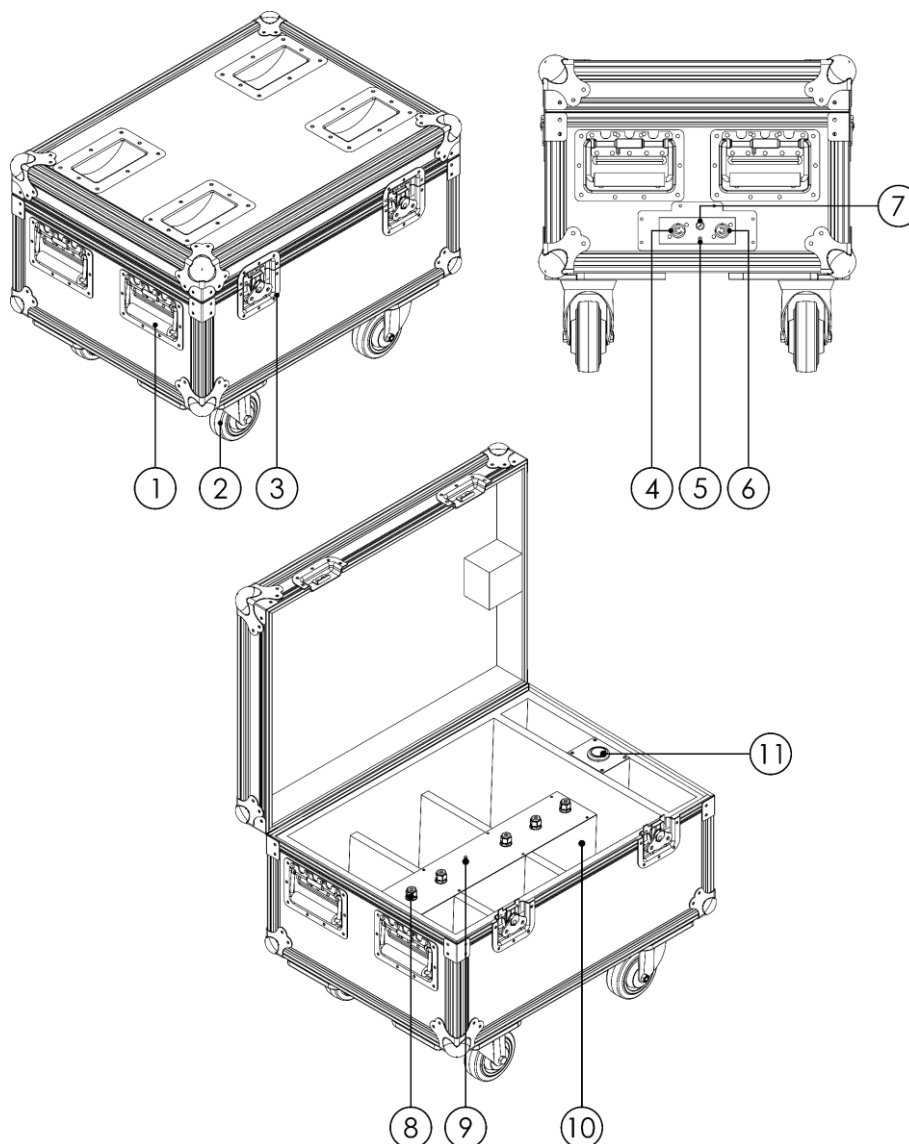


Fig. 01

01) Carrying handle

02) Wheel

03) Lock

04) Pro power connector (Blue) IN

05) Ground/earth connection

06) Pro power connector (Gray) OUT

07) Fuse F10AL/250V

08) IEC cable (20 cm)

09) Power indicator

10) Charging spot

11) Safety switch

Installation

Remove all packing materials from the Chargercase for 6 x EventLITE 4/10 Q4. Check if all foam and plastic padding is removed. Connect all cables.

Do not supply power before the whole system is set up and connected properly.

Always disconnect from electric mains power supply before cleaning or servicing.

Damages caused by non-observance are not subject to warranty.

Setup and Operation

Before plugging the unit in, always make sure that the power supply matches the product specification voltage. Do not attempt to operate a 110 V specification product on 240 V power, or vice versa.

Charging the EventLITE's Built-in Battery

- 01) Press the power buttons at the bottom of each EventLITE, to turn the power off.
- 02) Place the EventLITEs in the charging case.
- 03) Plug the IEC outlet cables **(08)** into the IEC inputs on the EventLITEs.
- 04) Plug one end of the included pro power cable into the pro power input **(04)** on the charging case. Plug the other end of the cable into a proper electric power supply socket. The power indicator **(09)** will light red.
- 05) Charge the battery (up to 10 hours.)

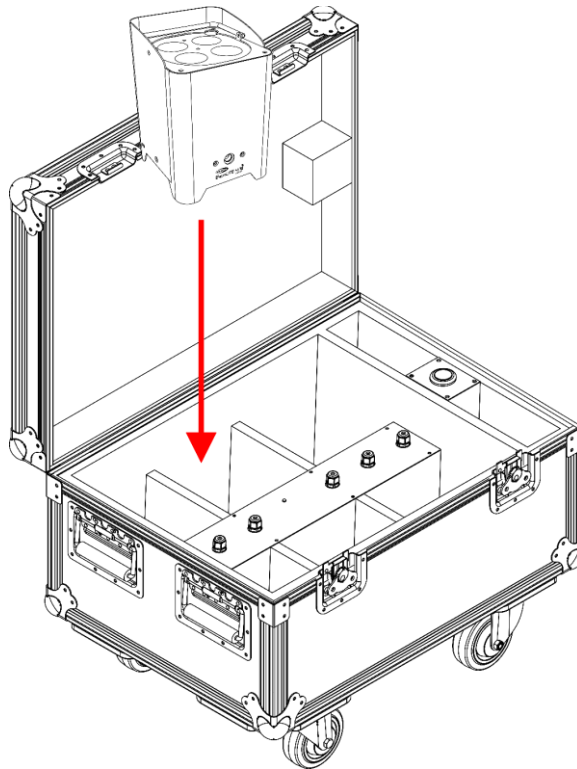


Fig. 02

Important!

- Charge only with the charging case open. If it is closed, the safety switch **(11)** will deactivate the charging case.
- When charging, keep the device at least 1 meter from flames or any other heat source.
- When charging, the device may heat up. This is normal and should not affect the device's lifespan or performance.
- Avoid depleting the battery below 10 %.
- Do not charge for more than 24 hours.
- Recharge within 3 days of use.
- Press the power button at the bottom of each EventLITE to off position, when storing for more than 7 days.
- Store in an upright position.

Maintenance

The operator has to make sure that safety-related and machine-technical installations are to be inspected by an expert after every year in the course of an acceptance test.

The operator has to make sure that safety-related and machine-technical installations are to be inspected by a skilled person once a year.

The following points have to be considered during the inspection:

- 01) All screws used for installing the device or parts of the device have to be tightly connected and must not be corroded.
- 02) There may not be any deformations on housings, fixations and installation spots.
- 03) Mechanically moving parts like axles, eyes and others may not show any traces of wearing.
- 04) The electric power supply cables must not show any damages or material fatigue.

The Chargercase for 6 x EventLITE 4/10 Q4 requires almost no maintenance. However, you should keep the unit clean. Disconnect the mains power supply, and then wipe the cover with a damp cloth. Do not immerse in liquid. Do not use alcohol or solvents.

Keep connections clean. Disconnect electric power, and then wipe the connections with a damp cloth. Make sure connections are thoroughly dry before linking equipment or supplying electric power.

Replacing the Fuse

Power surges, short-circuit or inappropriate electrical power supply may cause a fuse to burn out. If the fuse burns out, the product will not function whatsoever. If this happens, follow the directions below.

- 01) Unplug the unit from electric power source.
- 02) Insert a flat-headed screwdriver into the slot in the fuse cover. Turn the screwdriver to the left, at the same time gently push a bit. The fuse will come out.
- 03) Remove the used fuse. If brown or unclear, it is burned out.
- 04) Insert the replacement fuse into the holder where the old fuse was. Reinsert the fuse holder. Be sure to use a fuse of the same type and specification. See the product specification label for details.

Troubleshooting

No Light

This troubleshooting guide is meant to help solve simple problems.

If a problem occurs, follow the steps below in sequence until a solution is found. Once the unit operates properly, do not carry out the following steps.

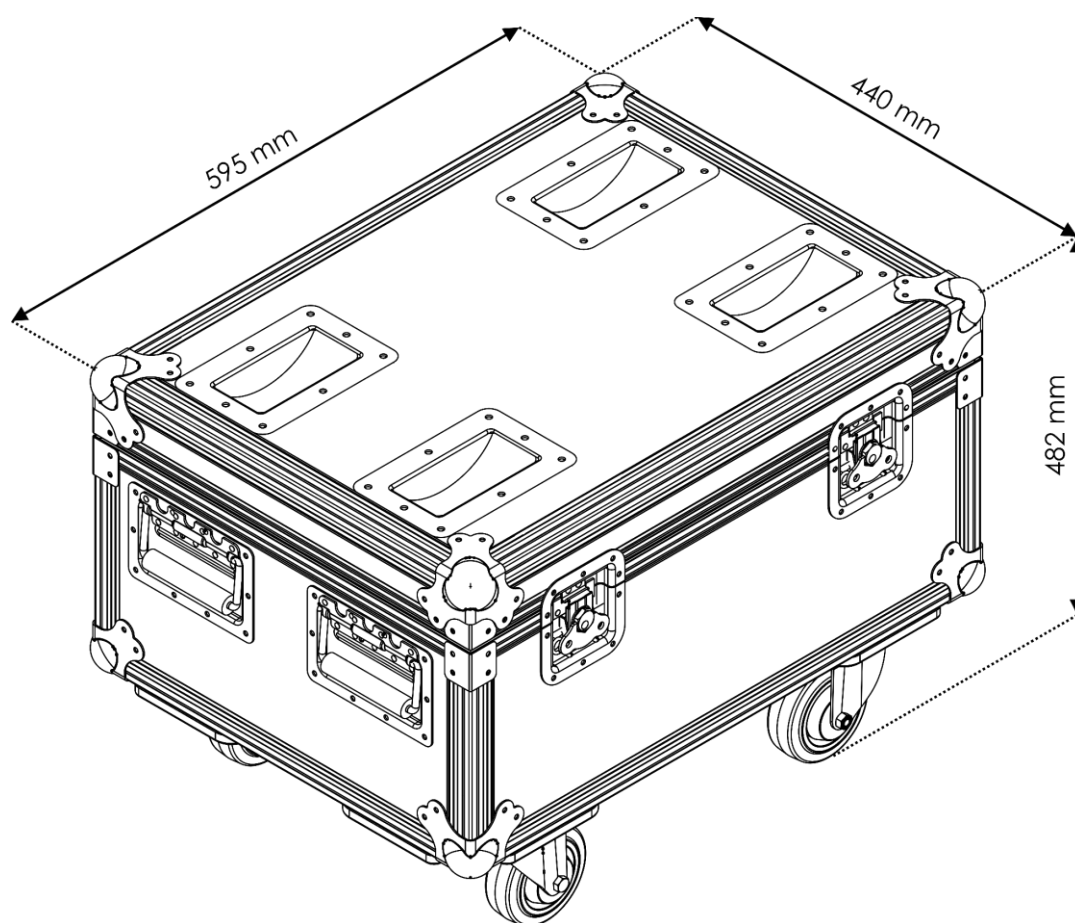
If the device does not operate properly, refer servicing to a technician.

Suspect two potential problem areas: the power supply, the fuse.

- 01) Power supply. Check if the unit is plugged into an appropriate power supply.
- 02) The fuse. Replace the fuse. See page 8 for replacing the fuse.
- 03) If all of the above appears to be in order, switch the unit on again.
- 04) If you are unable to determine the cause of the problem, do not open the Chargercase, as this may damage the unit and the warranty will become void.
- 05) Return the device to your Showtec dealer.

Product Specifications

Model:	Chargercase for 6 x EventLITE 4/10 Q4
Input voltage:	100–240 V AC, 50/60 Hz
Power consumption:	160 W
IP rating:	IP20
Connections:	Pro power connector (Blue) IN/(Gray) OUT
Fuse:	F10AL/250V
Dimensions:	595 x 440 x 482 mm (LxWxH)
Weight:	21 kg
Max. ambient temperature t_a :	40 °C
Max. housing temperature t_B :	70 °C
Minimum distance:	
Minimum distance from flammable surfaces:	0,5 m



Design and product specifications are subject to change without prior notice.



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