ENGLISH

Wipe Out 3W   V1

Ordercode: 42567

Table of contents

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 damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a 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:
- Showtec Wipe Out 3W
- IEC power cable (1,5m)
- 4 x quick locks + 2 x mounting brackets
- User manual
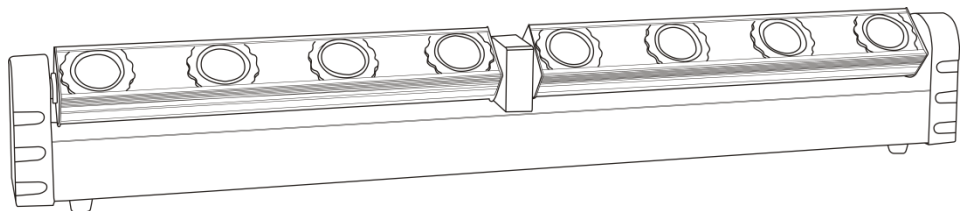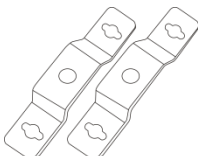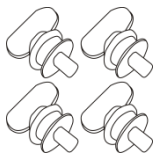
LED Expected Lifespan

LEDs gradually decline in brightness over time. HEAT is the dominant factor that leads to the acceleration of this decline. Packaged in clusters, LEDs exhibit higher operating temperatures than in ideal or singular optimum conditions. For this reason when all LEDs are used at their fullest intensity, life of the LEDs is significantly reduced. If improving your lifespan expectancy is of a higher priority, place care in providing for lower operational temperatures. This may include climatic-environmental and the reduction of overall projection intensity.

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.

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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.

- 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 place any material over the lens.
- Never look directly into the light source.
- Never leave any cables lying around.
- Do not insert objects into air vents.
- Do not connect this device to a dimmerpack.
- Do not switch the device on and off in short intervals, as this would reduce the device's life.
- Do not touch the device's housing bare-handed during its operation. Allow the fixture to cool for at least 5 minutes before handling.
- Do not shake the device. Avoid brute force when installing or operating the device.
- Only use device indoor, 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 keep case closed while operating.
- Always allow free air space of at least 50 cm around the unit for ventilation.
- 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 the lens is obviously damaged, it has to be replaced, so that its functions are not impaired due to cracks or deep scratches.
- If device is 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 the reach of children. Never leave the unit running unattended.
- Never attempt to bypass the thermostatic switch or fuses.
- For replacement use fuses of same type and rating only.
- The user is responsible for correct positioning and operating of the Wipe Out 3W. 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.
- During the initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective.
- Repairs, servicing and electric connection must be carried out by a qualified technician.
- WARRANTY: Till one year after date of purchase.

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⚠️ **CAUTION! Eyedamages!!!**
Avoid looking directly into the lightsource!!!
(meant especially for epileptics)!!! ⚠️

Operating Determinations

- This device is not designed for permanent operation. Consistent operation breaks will ensure that the device will serve you for a long time without defects.
- The minimum distance between light-output and the illuminated surface must be more than 1 meter.
- The maximum ambient temperature ta = 40°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 !

Procedure:

- If the projector is lowered from the ceiling or high joists, professional trussing systems have to be used.
- Use a clamp to mount the projector, with the mounting-bracket, to the trussing system.
- The projector must never be fixed swinging freely in the room.
- The installation must always be secured with a safety attachment, e.g. an appropriate safety net or safety-cable.
- When rigging, derigging or servicing the projector, always make sure, that the area below the installation place is blocked and staying in the area is forbidden.
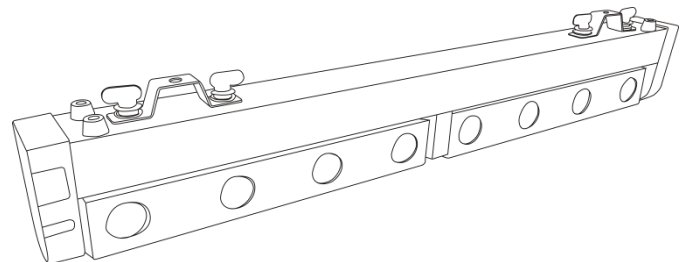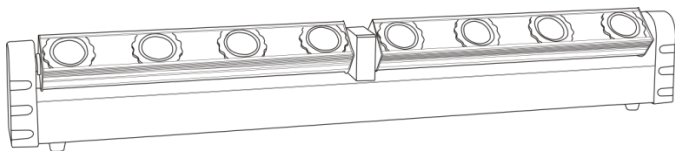
The Wipe Out 3W can be placed on a flat stage floor or mounted to any kind of truss with a clamp.

Improper installation can cause serious damage to people and property !


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Connection with the mains

Connect the device to the mains with the power-plug.
Always pay attention, that the right color cable is connected to the right place.

International	EU Cable	UK Cable	US Cable	Pin
L	BROWN	RED	YELLOW/COPPER	FASE
N	BLUE	BLACK	SILVER	NULL
⏚	YELLOW/GREEN	GREEN	GREEN	EARTH

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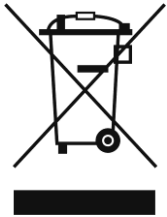
Return Procedure

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.nl 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 for the return. Be sure to properly pack fixture, 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 short-comings 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 a 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 otherwise agreed 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 then 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.

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Description of the device

Features
The Showtec Wipe Out 3W is a compact and powerful fixture for both indoor and outdoor use.
- Input Voltage: 100-240 VAC, 60/50Hz
- Power consumption: 50W
- LED Quantity: 8 x 3W Cool White High Power LED, Cool White 4200K
- Light output @2 meter: 5300lux
- DMX channels: 1, 12 or 16 Channels
- IP20 Rating
- Specially designed housing ensures an optimum heat dissipation during operation
- Connections: 3-pin DMX IN & OUT connector & IEC to Schuko power cable
- DMX-control via standard DMX-controller
- On Board: LCD display for easy setup
- Control modes: Auto, Built-in programs, Sound-controlled, DMX-512, Master/Slave
- Divided in 2 sections and equipped with very fast motors to create amazing moving beam effects
- Beam Angle: 2,5°
- Dimmer: 0-100%
- Strobe: 0-20Hz
- Housing: black-painted metal and ABS plastic
- Cooling: Convection (no fans)
- Fuse: T2AL/250V
- Dimensions: 1065 x 85 x 145 mm (LxWxH)
- Weight: 8,6 kg

The Wipe Out is available in 3 different models which distinguish in LED power and color.

42567 Wipe Out 8 x 3W High Power LED, Cool White 4200K
42568 Wipe Out 8 x 9W High Power LED Cool White 4200K
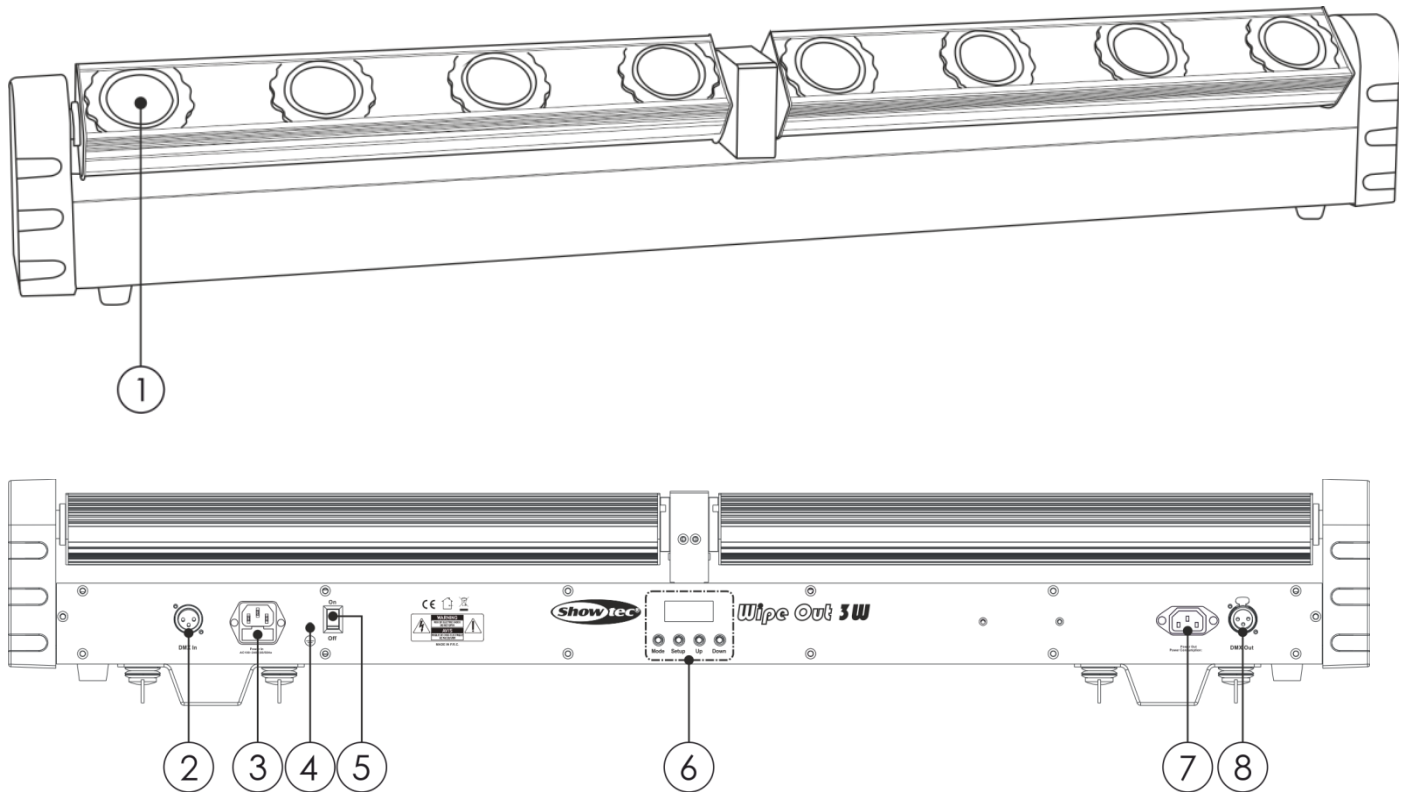**42569** Wipe Out 8x 8 Watt RGBW High Power LEDs

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Overview

Fig. 01

01) 8 x 3W Cool White High Power LED
02) 3-pin DMX signal connector IN
03) IEC power connector 100-240V IN + Fuse T2AL/250V
04) Ground/earth connection
05) Power switch ON/OFF
06) LCD display + menu buttons
07) IEC power connector 100-240V OUT
08) 3-pin DMX signal connector OUT

NOTE: Knowledge of DMX is required to fully utilize this unit.

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Installation

Remove all packing materials from the Wipe Out 3W. Check that 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.

Set Up and Operation

Follow the directions below, as they pertain to your preferred operation mode.
Before plugging the unit in, always make sure that the power supply matches the product specification voltage. Do not attempt to operate a 120V specification product on 230V power, or vice versa.

Control Modes

There are 5 modes:
- Auto
- Built-in programs
- Sound-controlled
- DMX-512 (1CH, 12CH, 16CH)
- Master/Slave

One Wipe Out (Auto, Built-in programs and Sound-controlled)

01) Fasten the effect light onto firm trussing. Leave at least 0,5 meter on all sides for air circulation.
02) Always use a safety cable (ordercode 70140 / 70141).
03) Plug the end of the electric mains power cord into a proper electric power supply socket.
04) When the Wipe Out is not connected with a DMX cable, it functions as a stand-alone device.
05) Please see pages 13-15 for more information about the Auto, Built-in programs and Sound-controlled modes.

Multiple Wipe Outs (Master/Slave control)

01) Fasten the effect light onto firm trussing. Leave at least 0,5 meter on all sides for air circulation.
02) Always use a safety cable (ordercode 70140 / 70141).
03) Plug the end of the electric mains power cord into a proper electric power supply socket.
04) Use a 3-pin XLR cable to connect the Wipe Out.

The pins:

01) Earth
02) Signal (-)
03) Signal (+)

05) Link the units as shown in Fig. 02, Connect a DMX signal cable from the first unit's DMX "out" socket to the second unit's "in" socket. Repeat this process to link the second, third, and fourth units. You can use the same functions on the master device as described on pages 13-15 (Auto, Built-in or Sound-controlled). This means that you can set your desired operation mode on the master device and all slave devices will react the same as the master device.

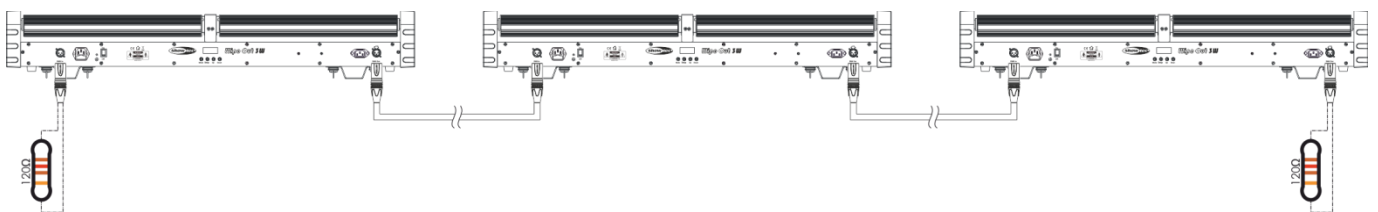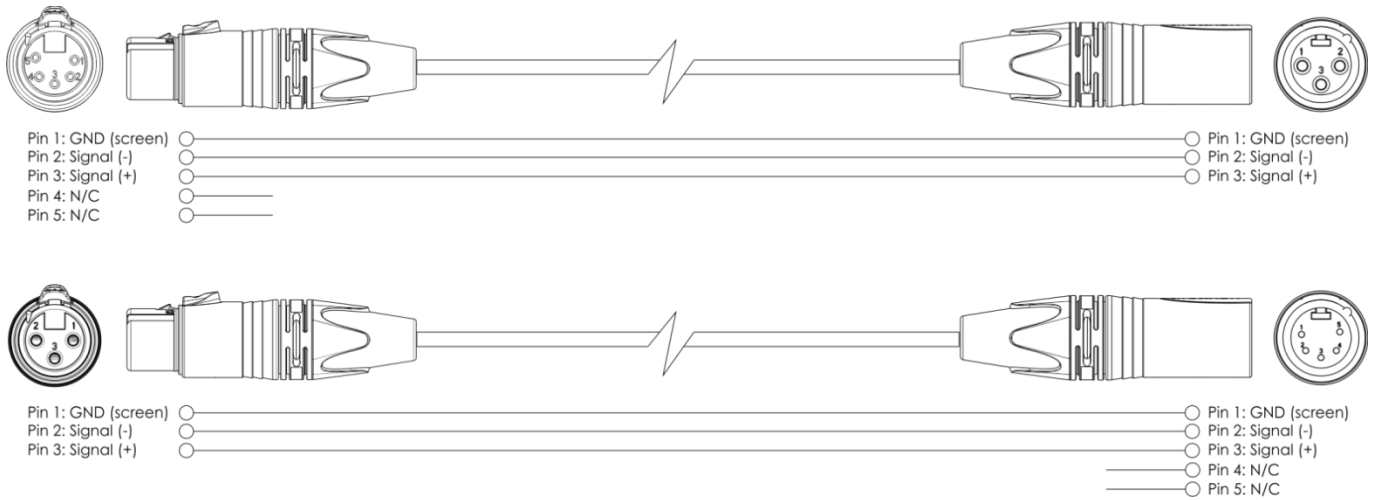### Multiple Wipe Outs (Master/Slave control)

Fig. 02

![Show tec]

Multiple Wipe Outs (DMX Control)
01) Fasten the effect light onto firm trussing. Leave at least 0,5 meter on all sides for air circulation.
02) Always use a safety cable (ordercode 70140 / 70141).
03) Plug the end of the electric mains power cord into a proper electric power supply socket.
04) Use a 3-pin XLR cable to connect the Wipe Outs and other devices.

Pin 1: GND (screen)   Pin 1: GND (screen)
Pin 2: Signal (-)   Pin 2: Signal (-)
Pin 3: Signal (+)   Pin 3: Signal (+)
Pin 4: N/C
Pin 5: N/C

Pin 1: GND (screen)   Pin 1: GND (screen)
Pin 2: Signal (-)   Pin 2: Signal (-)
Pin 3: Signal (+)   Pin 3: Signal (+)
                          Pin 4: N/C
                          Pin 5: N/C

05) Link the units as shown in Fig. 03. Connect a DMX signal cable from the first unit's DMX "out" socket to the second unit's "in" socket. Repeat this process to link the second, third, and fourth units.
06) Supply electric power: Plug electric mains power cords into each unit's IEC socket, then plug the other end of the mains power cord into proper electric power supply sockets, starting with the first unit. Do not supply power before the whole system is set up and connected properly.

Multiple Wipe Outs DMX Set Up
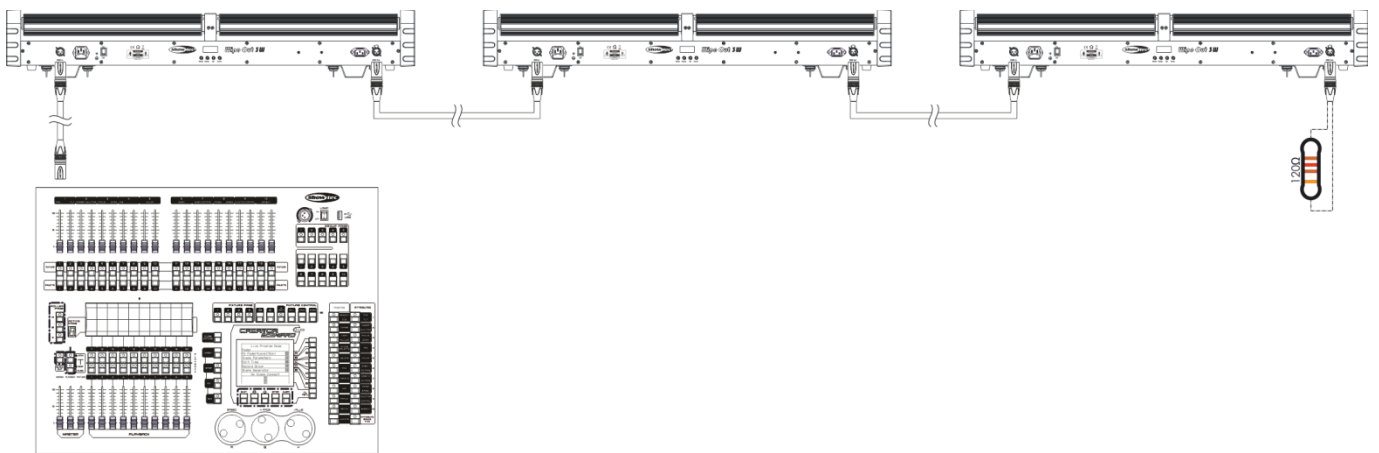
Fig. 03

Note : Link all cables before connecting electric power

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Fixture Linking

You will need a serial data link to run light shows of one or more fixtures using a DMX-512 controller or to run synchronized shows on two or more fixtures set to a master/slave operating mode. The combined number of channels required by all the fixtures on a serial data link determines the number of fixtures the data link can support.

Important: Fixtures on a serial data link must be daisy chained in one single line. To comply with the EIA-485 standard no more than 30 devices should be connected on one data link. Connecting more than 30 fixtures on one serial data link without the use of a DMX optically isolated splitter may result in deterioration of the digital DMX signal.

Maximum recommended DMX data link distance: 100 meters
Maximum recommended number of Wipe Outs on a DMX data link: 30 fixtures
Maximum recommended number of Wipe Outs on a power link: 8 fixtures @110V
Maximum recommended number of Wipe Outs on a power link: 16 fixtures @240V

Data Cabling

To link fixtures together you must obtain data cables. You can purchase DAP Audio certified DMX cables directly from a dealer/distributor or construct your own cable. If you choose to create your own cable please use data-grade cables that can carry a high quality signal and are less prone to electromagnetic interference.

DAP Audio DMX Data Cables
- DAP Audio Basic microphone cable for allround use. bal. XLR/M 3-pin > XLR/F 3-pin. **Ordercode** FL01150 (1,5 m), FL013 (3 m), FL016 (6 m), FL0110 (10 m), FL0115 (15 m), FL0120 (20 m).
- DAP Audio X-type data cable XLR/M 3-pin > XLR/F 3-pin. **Ordercode** FLX0175 (0,75 m), FLX01150 (1,5 m), FLX013 (3 m), FLX016 (6 m), FLX0110 (10 m).
- DAP Audio cable for the demanding user with exceptional audio-qualities and connector made by Neutrik®. **Ordercode** FL71150 (1,5 m), FL713 (3 m), FL716 (6 m), FL7110 (10 m).
- DAP Audio cable for the demanding user with exceptional audio-qualities and connector made by Neutrik®. **Ordercode** FL7275 (0,75 m), FL72150 (1,5 m), FL723 (3 m), FL726 (6 m), FL7210 (10 m).
- DAP Audio 110 Ohm cable with digital signal transmission. **Ordercode** FL0975 (0,75 m), FL09150 (1,5 m), FL093 (3 m), FL096 (6 m), FL0910 (10 m), FL0915 (15 m), FL0920 (20 m).

The Wipe Out can be operated with a controller in **control mode** or without the controller in **stand-alone mode**.

Control Panel

A

A) LCD Display
B) MODE button
C) SETUP Button
D) UP Button
E) DOWN Button

MODE SETUP UP DOWN

B C D E
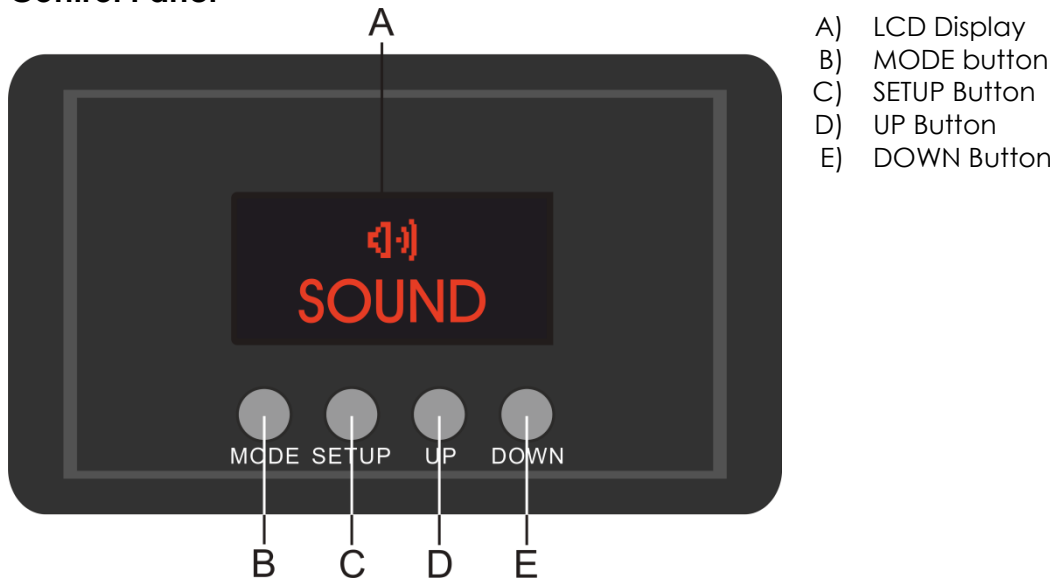
Fig. 04

Control Mode

The fixtures are individually addressed on a data-link and connected to the controller.
The fixtures respond to the DMX signal from the controller.

DMX Addressing

The control panel on the front side of the base allows you to assign the DMX fixture address, which is the first channel from which the Wipe Out will respond to the controller.
Please note when you use the controller, the unit has **16** channels.
When using multiple Wipe Outs, make sure you set the DMX addresses right.
Therefore, the DMX address of the first Wipe Out should be **1(001)**; the DMX address of the second Wipe Out should be **1+16=17 (017)**; the DMX address of the third Wipe Out should be **17+16=33 (033)**, etc.
Please, be sure that you do not have any overlapping channels in order to control each Wipe Out correctly.
If two or more Wipe Outs are addressed similarly, they will work similarly.

Controlling:

After having addressed all Wipe Out fixtures, you may now start operating these via your lighting controller.
Note: After switching on, the Wipe Out will automatically detect whether DMX 512 data is received or not. If there is no data received at the DMX-input, the problem may be:
• The XLR cable from the controller is not connected to the input of the Wipe Out.
• The controller is switched off or defective, the cable or connector is detective, or the signal wires are swapped in the input connector.

Note: It is necessary to insert a XLR termination plug (with 120 Ohm) in the last fixture in order to ensure proper transmission on the DMX data link.

⚠ Display Off after 30 seconds ⚠

When no button is pressed for 30 seconds, the display will turn off.
To light up the display, you have to press the MODE, SETUP, UP or DOWN button.
Once you have pressed the button, the display will light up.

Menu Overview

MODE

AUTO	SETUP →	▶Led ▷BAR	SETUP →	■e-Auto □e-Manul	SETUP → ▶Speed ▷Freq.

SETUP →	LED Speed: 01	Up/Down —	LED Speed: 20

▷Speed ▷Freq. — SETUP → FLASH Fs:00 Hz — Up/Down — FLASH Fs:20 Hz

□e-Auto ■e-Manul — SETUP → ▶Gray ▷Freq. — SETUP → Led Gray 000 — Up/Down — Led Gray 255

▷Gray ▶Freq. — SETUP → FLASH Fs:00 Hz — Up/Down — FLASH Fs:20 Hz

▷Led ▶BAR — SETUP → ■m-Auto □m-Manul — SETUP → B A R Speed: 01 — Up/Down — B A R Speed: 16

□m-Auto ■m-Manul — SETUP → ▶L-Bar ▷R-Bar — SETUP → L-Bar Pos: 0° — Up/Down — L-Bar Pos: 180°

▷L-Bar ▶R-Bar — SETUP → R-Bar Pos: 0° — Up/Down — R-Bar Pos: 180°

Up/Down (left column)

SHOW — SETUP → PROGRAM Show1 — Up/Down — PROGRAM Show10

SOUND — SETUP → ╷········ S: 001 — Up/Down — ········╷ S: 031

D M X — SETUP → ▶Address ▷Channel — SETUP → Address 001 — Up/Down — Address 512

▷Address ▶Channel — SETUP → Channel 1--Ch

Channel 12--Ch

Up/Down

Channel 16--Ch

SLAVE

MODE

SETTINGS — SETUP → ▶BL time ▷Adjust — SETUP → ■5 s □10 s

□5 s ■10 s

□10 s ■20 s

Up/Down

□20 s ■30 s

□30 s ■On

▷BL time ▷Adjust — SETUP → ▶L-Moto ▷R-Moto — SETUP → L-Moto 000

▷L-Moto ▶R-Moto — SETUP → R-Moto 000

▷Adjust ▶Reset — SETUP → Reset Y/N? — SETUP → Factory Reset...

▷Reset ▶Moto — SETUP → Reset Code:000

▷Moto ▶Power — SETUP → Voltage 18.3V

▷Power ▶About — SETUP → Model 1-09902

Update 2014.04

Drive V2.01

Up/Down

Main V1.03

Main Menu Options

AUTO	Auto Run Mode
SHOW	Built-in programs
SOUND	Sound-controlled Mode
D M X	DMX-512 Mode
SLAVE	Master/Slave Mode
SETTINGS	Settings

1. Auto Run Mode

With this menu you can set Auto Run mode of the Wipe Out.

01) Press the **MODE** button until the display shows **AUTO** .
02) Press the **SETUP** button to open the menu.
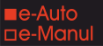
03) Press the **UP/DOWN** buttons to choose one of the 2 options:

▶ Led
▷ BAR   LED Menu

▷ Led
▶ BAR   BAR Menu

04) Press the **SETUP** button to enter the desired menu.

1.1 LED Menu
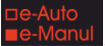
01) Press the **UP/DOWN** buttons to choose one of the following 2 options:

■e-Auto
□e-Manul   Auto Program

□e-Auto
■e-Manul   Manual Program

02) When the display shows ■e-Auto / □e-Manul , press the **SETUP** button to open the menu.
03) Press the **UP/DOWN** buttons to choose one of the following 2 options:
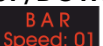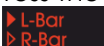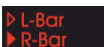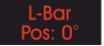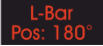
▶ Speed
▷ Freq.   LED Speed

▷ Speed
▶ Freq.   LED flash frequency

04) Press the **SETUP** button to enter the desired menu.

05) When the display shows `Speed Freq.`, press the **SETUP** button to enter the LED speed settings.

06) Press the **UP/DOWN** buttons to increase/decrease the LED speed. The adjustment range is between `LED Speed: 01` Up/Down `LED Speed: 20`, from slow to fast.

07) When the display shows `Speed Freq.`, press the **SETUP** button to enter the flash frequency settings.

08) Press the **UP/DOWN** buttons to increase/decrease the flash frequency. The adjustment range is between `FLASH Fs:00 Hz` Up/Down `FLASH Fs:20 Hz`, from low to high frequency.

09) Press the **MODE** button until you return to step 3 and press the **UP/DOWN** buttons until the display shows `e-Auto e-Manul`.

10) Press the **SETUP** button to open the manual settings.

11) Press the **UP/DOWN** buttons to choose one of the 2 options:

`Gray Freq.` LED brightness

`Gray Freq.` LED flash frequency

12) When the display shows `Gray Freq.`, press the **SETUP** button to enter the LED brightness settings.

13) Press the **UP/DOWN** buttons to increase/decrease the brightness. The adjustment range is between `Led Gray 000` Up/Down `Led Gray 255`, from dark to brightest.

14) When the display shows `Gray Freq.`, press the **SETUP** button to enter the flash frequency settings.

15) Press the **UP/DOWN** buttons to increase/decrease the flash frequency. The adjustment range is between `FLASH Fs:00 Hz` Up/Down `FLASH Fs:20 Hz`, from low to high frequency.

1.2. Bar Menu

01) Press the **MODE** button until you return to page 13, **1. Auto Run Mode**, step 03).

02) Press the **UP/DOWN** buttons until the display shows `Led BAR`.

03) Press the **SETUP** button to enter the BAR Menu.

04) Press the **UP/DOWN** buttons to choose one of the 2 following options:

`m-Auto m-Manul` Automatic BAR movement

`m-Auto m-Manul` Manual BAR movement

05) When the display shows `m-Auto m-Manul`, press the **SETUP** button to enter the automatic BAR movement speed settings.

06) Press the **UP/DOWN** buttons to increase/decrease the movement speed. The adjustment range is between `B A R Speed: 01` Up/Down `B A R Speed: 16`, from slow to fast.

07) When the display shows `m-Auto m-Manul`, press the **SETUP** button to enter the manual motor movement settings.

08) Press the **UP/DOWN** buttons to choose one of the 2 following options:

`L-Bar R-Bar` Left motor settings

`L-Bar R-Bar` Right motor settings

09) When the display shows `L-Bar R-Bar`, press the **SETUP** button to enter the left motor settings.

10) Press the **UP/DOWN** buttons to adjust the position of the left motor. The adjustment range is between `L-Bar Pos: 0°` Up/Down `L-Bar Pos: 180°`.

11) When the display shows `L-Bar R-Bar`, press the **SETUP** button to enter the right motor settings.

12) Press the **UP/DOWN** buttons to adjust the position of the right motor. The adjustment range is between [R-Bar Pos: 0°] [Up/Down] [R-Bar Pos: 180°].

2. Built-in Programs

With this menu you can you can set the built-in programs.

01) Press the **MODE** button until the display shows [SHOW].
02) Press the **SETUP** button to open the menu.
03) Press the **UP/DOWN** button to toggle between the 10 built-in programs: [PROGRAM Show1] [Up/Down] [PROGRAM Show10].

3. Sound-controlled Mode

With this menu you can you can set the sound sensitivity.

01) Press the **MODE** button until the display shows [SOUND].
02) Press the **SETUP** button to open the menu.
03) Press the **UP/DOWN** buttons to set the sound sensitivity. The adjustment range is between [S: 001] [Up/Down] [S: 031], from low to high sensitivity.
04) Turn the music on and the Wipe Out 3W will react to the beat of the music.

4. DMX-512 Mode

With this menu you can set the DMX address.

01) Press the **MODE** button until the display shows [D M X].
02) Press the **SETUP** button to open the menu.
03) Press the **UP/DOWN** buttons to choose one of the following 2 options:
   [▶Address ▷Channel]   DMX address settings

   [▷Address ▶Channel]   Channel mode settings

04) When the display shows [▶Address ▷Channel], press the **SETUP** button to enter the DMX address settings.
05) Press the **UP/DOWN** buttons to set the desired DMX address between [Address 001] [Up/Down] [Address 512].
06) When the display shows [▷Address ▶Channel], press the **SETUP** button to enter the channel mode settings.
07) Press the **UP/DOWN** buttons to toggle between the following 3 channel modes:
   [Channel 1--Ch]   1-channel mode

   [Channel 12--Ch]   12-channel mode

   [Channel 16--Ch]   16-channel mode

5. Master/Slave Mode

With this menu you can set the device as a master or a slave device.

01) Press the **MODE** button until the display shows [SLAVE].
02) If the device has not been set to slave, it is automatically classified as a master device. All slave devices will follow the movement of the master device.
03) If the device has been set to slave, it will react the same as the master device.

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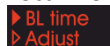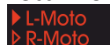
6. Settings

With this menu you can manually adjust the device's settings.
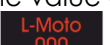
01) Press the **MODE** button until the display shows `SETTINGS`.
02) Press the **SETUP** button to open the menu.

03) Press the **UP/DOWN** buttons to toggle between the following 6 options:

`BL time Adjust` Set the amount of time after which the display turns off

`BL time Adjust` Set the value of the motor correction

`Adjust Reset` Restore to factory default settings

`Reset Moto` Not functional at the moment

`Moto Power` Device's voltage

`Power About` Product specification

04) When the display shows `BL time Adjust`, press the **SETUP** button to open the menu.
05) Press the **UP/DOWN** buttons to set the time after which the display turns off. There are 5 options to choose from: 5s, 10s, 20s, 30s and On (the display remains continuously in ON position).
06) When the display shows `BL time Adjust`, press the **SETUP** button to open the menu.
07) Press the **UP/DOWN** buttons to choose one of the 2 motors:

`L-Moto R-Moto` Left motor

`L-Moto R-Moto` Right motor

08) Press the **SETUP** button to enter one of the 2 menus.
09) Press the **UP/DOWN** buttons to change the value of the motor correction. The adjustment range for the left motor is between `L-Moto -999` — `L-Moto 000` — `L-Moto +999` and for the right motor `R-Moto -999` — `R-Moto 000` — `R-Moto +999`.

10) Once you have set the desired value and confirmed it, your device will remain tilted. When you want to return to the basic horizontal setting, please reset your Wipe Out and return to its factory default settings.

11) When the display shows ▷Adjust ▶Reset , press the **SETUP** button to enter the menu.

12) When the display shows Reset Y/N? , press the **SETUP** button to restore the default settings. Otherwise, press the **MODE** button to return to the previous menu, without resetting the device.

13) When the display shows ▷Moto ▶Power . Press the **SETUP** button to see the device's voltage.

14) When the display shows ▷Power ▶About , press the **SETUP** button to enter the product specification menu.

15) Press the **UP/DOWN** buttons to toggle between the following pieces of information:

Model 1-09902   Current model number

Update 2014.04   Last successful update

Drive V2.01   Driver version

Main V1.03   Software version

DMX Channels

1 Channel

Channel 1 – Functions

0-19	LED closed, Wipe Out returns to the default horizontal position
20-29	Program 1
30-39	Program 2
40-49	Program 3
50-59	Program 4
60-69	Program 5
70-79	Program 6
80-89	Program 7
90-99	Program 8
100-109	Program 9
110-119	Program 10
120-139	LED closed, Wipe Out returns to the default horizontal position
140-255	Sound-controlled Mode, from low to high sound sensitivity

12 Channels

Channel 1 – Left Bar Tilt movement

0-180	Gradual tilt movement, from 0-180°
181-255	Not functional

Channel 2 – Left Bar Tilt movement speed

0-255	Gradual speed adjustment, from slow to fast

Channel 3 – Right Bar Tilt movement

0-180	Gradual tilt movement, from 0-180°
181-255	Not functional

Channel 4 – Right Bar Tilt movement speed

0-255	Gradual speed adjustment, from slow to fast

Channel 5 – Dimmer intensity LED1

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 6 – Dimmer intensity LED2

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 7 – Dimmer intensity LED3

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 8 – Dimmer intensity LED4

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 9 – Dimmer intensity LED5

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 10 – Dimmer intensity LED6

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 11 – Dimmer intensity LED7

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 12 – Dimmer intensity LED8

0-255	Gradual adjustment from dark to brightest, 0-100%

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16 Channels

Channel 1 – Left Bar Tilt movement

0-180	Gradual tilt movement, from 0-180°
181-255	Not functional

Channel 2 – Left Bar Tilt movement speed

0-255	Gradual speed adjustment, from slow to fast

Channel 3 – Right Bar Tilt movement

0-180	Gradual tilt movement, from 0-180°
181-255	Not functional

Channel 4 – Right Bar Tilt movement speed

0-255	Gradual speed adjustment, from slow to fast

Channel 5 – Dimmer intensity LED1 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 6 – Dimmer intensity LED2 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 7 – Dimmer intensity LED3 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 8 – Dimmer intensity LED4 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 9 – Dimmer intensity LED5 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 10 – Dimmer intensity LED6 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 11 – Dimmer intensity LED7 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 12 – Dimmer intensity LED8 ⚠ CH13 must be open ⚠

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 13 – Master dimmer

0-255	Gradual adjustment from dark to brightest, 0-100%

Channel 14 – Functions

0-9	Not functional
10-19	Auto Run Mode
20-29	Program 1
30-39	Program 2
40-49	Program 3
50-59	Program 4
60-69	Program 5
70-79	Program 6
80-89	Program 7

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90-99	Program 8
100-109	Program 9
110-119	Program 10
120-139	Not functional
140-255	Sound-controlled Mode, from low to high sound sensitivity

Channel 15 – Auto Run LED speed ⚠ CH14 must be set between 10-19 ⚠

0-255	Gradual speed adjustment, from slow to fast

Channel 16 – LED strobe flash effect

0-255	Flash frequency adjustment, from low to high frequency

Maintenance

The Showtec Wipe Out requires almost no maintenance. However, you should keep the unit clean. Otherwise, the fixture's light-output will be significantly reduced. Disconnect the mains power supply and then wipe the cover with a damp cloth. Wipe the front glass panel clean with glass cleaner and a soft cloth. Do not use alcohol or solvents. The front glass panel will require weekly cleaning, as smoke-fluid tends to build up residues, reducing the light output very quickly. Do not immerse in liquid.
Keep connections clean. Disconnect electric power, and then wipe the DMX and audio connections with a damp cloth. Make sure connections are thoroughly dry before linking equipment or supplying electric power.

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.

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 screwdriver into the slot in the fuse cover. Gently pry up the fuse cover. 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 cover. 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, carry out the steps below in sequence until a solution is found. Once the unit operates properly, do not carry out following steps.

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

Response: Suspect three potential problem areas as: the power supply, the LEDs, the fuse.

01) Power supply. Check that the unit is plugged into an appropriate power supply.
02) The LEDs. Return the Wipe Out to your Showtec dealer.
03) The fuse. Replace the fuse. See page 20 for replacing the fuse.
04) If all of the above appears to be O.K., plug the unit in again.
05) If you are unable to determine the cause of the problem, do not open the Wipe Out, as this may damage the unit and the warranty will become void.
06) Return the device to your Showtec dealer.

No Response to DMX

Response: Suspect the DMX cable or connectors, a controller malfunction, a light effect DMX card malfunction.

01) Check the DMX setting. Make sure that DMX addresses are correct.
02) Check the DMX cable: Unplug the unit; change the DMX cable; then reconnect to electrical power. Try your DMX control again.
03) Determine whether the controller or light effect is at fault. Does the controller operate properly with other DMX products ? If not, take the controller in for repair. If so, take the DMX cable and the light effect to a qualified technician.

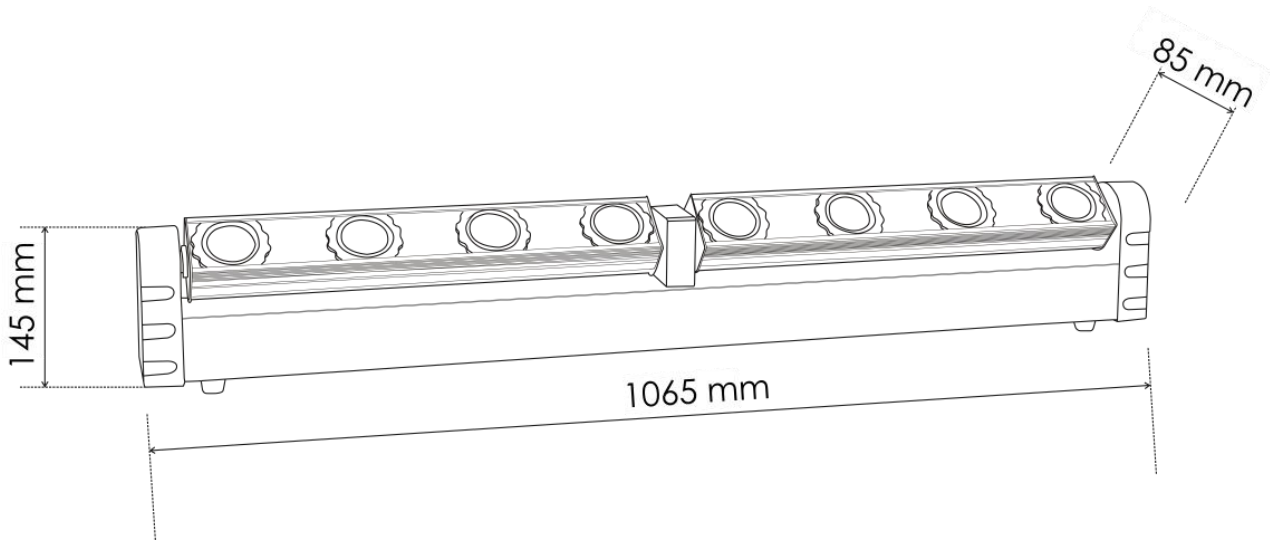| Problem	Probable cause(s)	Remedy
One or more fixtures do not function at all.	No power to the fixture.	● Check if power is switched on and cables are plugged in.
	Primary fuse blown.	● Replace fuse.
Fixtures reset correctly, but all respond erratically or not at all to the controller.	The controller is not connected.	● Connect controller.
	3-pin XLR Out of the controller does not match XLR Out of the first fixture on the link (i.e. signal is reversed).	● Install a phase reversing cable between the controller and the first fixture on the link.
Fixtures reset correctly, but some respond erratically or not at all to the controller.	Poor data quality	● Check data quality. If much lower than 100 percent, the problem may be a bad data link connection, poor quality or broken cables, missing termination plug, or a defective fixture disturbing the link.
	Bad data link connection	● Inspect connections and cables. Correct poor connections. Repair or replace damaged cables.
	Data link not terminated with 120 Ohm termination plug.	● Insert termination plug in output jack of the last fixture on the link.
	Incorrect addressing of the fixtures.	● Check address setting.
	One of the fixtures is defective and disturbs data transmission on the link.	● Bypass one fixture at a time until normal operation is regained: unplug both connectors and connect them directly together. ● Have the defective fixture serviced by a qualified technician.
	3-pin XLR Out on the fixtures does not match (pins 2 and 3 reversed).	● Install a phase-reversing cable between the fixtures or swap pins 2 and 3 in the fixture.
No light or lamp cuts out intermittently	Fixture is too hot.	● Allow fixture to cool. ● Make sure air vents at control panel and front lens are not blocked. ● Turn up the air conditioning .
	LEDs damaged	● Disconnect fixture and return to your dealer.
	The power supply settings do not match local AC voltage and frequency.	● Disconnect fixture. Check settings and correct if necessary.

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Product Specification

Model:	Showtec Wipe Out 3W
Input Voltage:	100-240 VAC
Continuous Power:	50W
Fuse:	T2AL / 250V
Dimensions:	1065 x 85 x 145 mm (LxWxH)
Weight:	8,6 kg

Operation and Programming	
Signal pin OUT:	pin 1 earth, pin 2 (-), pin 3 (+)
Setup and Addressing:	LCD display for easy setup
DMX channels:	1, 12 or 16 channels
Signal input:	3-pin XLR IN
Signal output:	3-pin XLR OUT

Electro-mechanical effects

LED Quantity: 8 x 3W Cool White LED

Lux (@ 2 meter): 5300

IP20 Rating

Specially designed housing ensures an optimum heat dissipation during operation

Multiple mounting possibilities

DMX-control via standard DMX-controller

On Board: Display for easy setup

Control: Auto, Built-in programs, Sound-controlled, DMX-512, Master/Slave

Quick-lock mounting brackets included, which makes it easy to handle and position in truss systems

Divided in 2 sections and equipped with very fast motors to create amazing moving beam effects

Beam Angle: 2,5°

Dimmer: 0-100%

Strobe: 0-20Hz

Housing: black painted metal and ABS plastic

Convection cooling which eliminates the use of fans and noise

Max. ambient temperature t_a:	40°C
Max. housing temperature t_B	80°C

Minimum distance:	
Minimum distance from flammable surfaces:	0,5m
Minimum distance to lighted object:	1m

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

$C\epsilon$

Website: www.Showtec.info
Email: service@highlite.nl

Show tec®

Dimensions

85 mm

145 mm

1065 mm

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Notes