



1. Name of product

LED UV Blacklight bar 50 cm

2. Product code

28037952

3. Short description

The UV LED bar is a blacklight lamp with LEDs. These have high power, are less vulnerable than fluore tubes and have a long life. With 9 3-watt UV LEDs.

Size : 50 x 6 x 11.5 cm.



4. Color

As pictured

5. Sensory stimulations

See

6. Safety

Keep this device away from rain and moisture! Unplug before you open the case!

- Never let the power cord come into contact with the other cables! Be careful with the power cord and all connections to the mains!
- Never remove warning or informative labels from the device.
- Never use anything to cover contact with the ground.
- Never lift the fixture to the projector button, as it can damage the mechanism.
- Never place material over the lens.
- Never look directly into the light source.
- Never leave cables lying around.
- Do not connect this device to dimmers.
- Do not turn the device on and off with a short break between breaks, this will shorten the life of the device.
- Do not touch the device's housing with bare hands during operation (the housing gets very bad). Allow the fixture to cool for at least 5 minutes before use.
- Do not shake the device.
- Avoid brute force when installing or operating the device.
- Use the device only indoors, avoid contact with water or other liquids.
- Use the fixture only after you have checked that the housing is properly closed and that all screws are securely attached.
- Use the device only after you are familiar with its features.
- Avoid fire and do not place the appliance near flammable liquids or gases.
- Always keep the housing closed while in use





- Always provide a free airspace of at least 50 cm around the device for ventilation.
- Always disconnect the power supply when the device is not in use.

7. Maintenance

The operator must ensure that safety related and machine technical installations must be inspected by an expert after each year in the course of acceptance.

The following instructions should be considered during the inspection:

1. All screws used to install the device or parts of the device must be properly connected and should not be corroded.
2. There may be no distortions on the enclosures, fasteners and installation areas.
3. Mechanically moving parts such as axes, eyes and others may not show signs of wear.
4. The electrical power cables must not show any damage or material fatigue.

The LED UV Blacklight requires almost no maintenance. However, you must keep the device clean. Otherwise, the light output of the aperture will be significantly reduced. Unplug and wipe the lid clean with a damp cloth, do not dip it in a liquid. Wipe the lens clean with glass cleaner and a soft cloth. Do not use alcohol or solvents. The front lens needs to be cleaned weekly, as smoke fluid tends to build up residue, reducing light output very quickly. Clean the internal components once a year with a light brush and a vacuum cleaner.

8. Troubleshooting

This troubleshooting guide is designed to solve simple problems. If a problem occurs, follow the steps below in the color until a solution is found. After the device works correctly, do not follow the following steps.

No light

If the light effect is not working properly, contact a technician. Think of two possible problem areas such as: power supply and LEDs

1. Nutrition. Make sure the device is connected to a suitable power supply.
2. The LEDs. Return the UVLED bar to your dealer.
3. Reconnect the unit if both turn out to be okay.
4. If you can't figure out the cause of the problem, don't open the UVLED bar because it could damage the device and invalidate the warranty.
5. Return the device to your dealer.



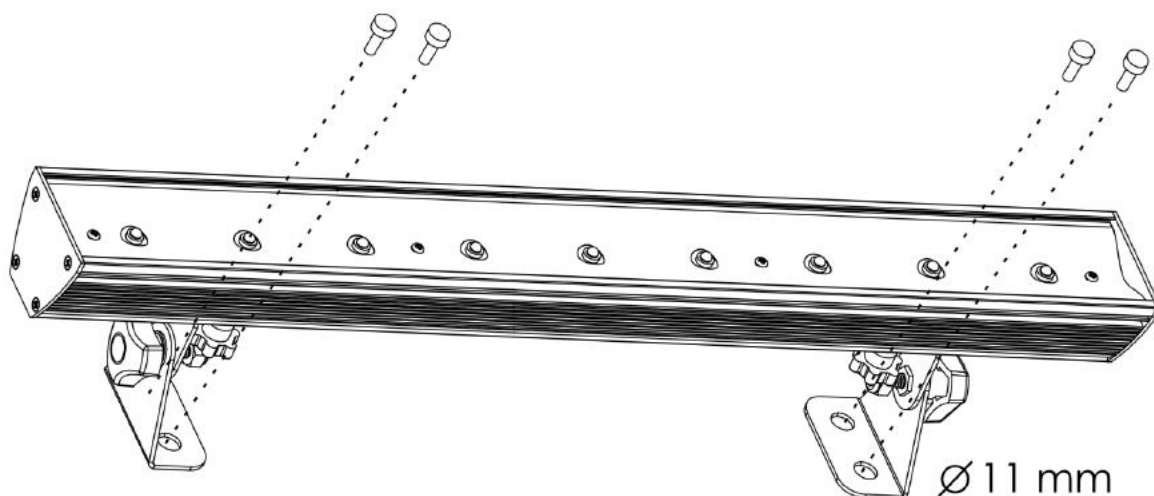
Problem	Possible Cause/Causes	Solution
The tensioning device does not function at all	<ul style="list-style-type: none"> - No power to the tensioning device - Internal fuse jumped 	<ul style="list-style-type: none"> - Make sure the power is turned on and the cables are connected - Return the device to your dealer
No light or LEDs flashing occasionally	<ul style="list-style-type: none"> - Fixture is too hot - LEDs damaged - The power settings do not correspond to the local mains voltage and frequency 	<ul style="list-style-type: none"> - Allow the fixture to cool and bring it back to your dealer - Unplug the fixture and return it to your dealer - Disassemble fixture. Check the settings and correct if necessary

9. Put into service

- This device is not designed for permanent use. Consistent operating breaks will ensure that the device will serve you for a long time without defects.
- The minimum distance between the light output and the illuminated surface shall be greater than 1 metre.
- The maximum ambient temperature of 40 °C should never be exceeded.
- The relative humidity shall not exceed 50% at an ambient temperature of 40 °C..
- Any other action can lead to hazards such as short circuit, burns, electric shocks, crash, etc.

Procedure:

- If the UV LED bar is brought down from the ceiling or high beams, professional truss systems should be used.
- The UV-LED beam should never hang around freely in the room.
- The installation must always be secured with a safety connection, for example a suitable safety net or safety cable.
- When rigging, rigging or maintaining the UV LED bar, always make sure that the area below the installation site is secured and that there are no persons around.



10. Installation

Remove all packaging material from the UV LED bar. Make sure all foam and plastic have been removed. Connect all cables.





Do not power until the entire system is set up and connected correctly. Always disconnect from the grid's power supply before cleaning or maintaining the appliance. Damage caused by non-compliance is not covered by the warranty.

Set up and operate

Follow the instructions below, as they relate to your preferred mode of service. Before connecting the unit, make sure that the power supply matches the spanning of the product specification. Do not try to use a 120V specification product on 230V products, or vice versa. Connect the device to the main power supply.

TURN UV LED bar ON/OFF

1. Plug it (05) into the correct power source.
2. Turn the on/off switch (06) to ON position.
3. To turn off the UV LED bar, turn the on/off switch (06) off.

Mounting bracket Adjustment

1. Turn the screws of the attachment bracket (03) on one or both mounting brackets.
2. Slide the bracket (s) to the desired position.
3. Tighten the screws (03).

Kantelhoekaanpassing

1. Loosen the inclination bolts (01) on both mounting brackets.
2. Tilt the UV bar to the desired position. The setting range is 270°.
3. Tighten both ramp screws (01).

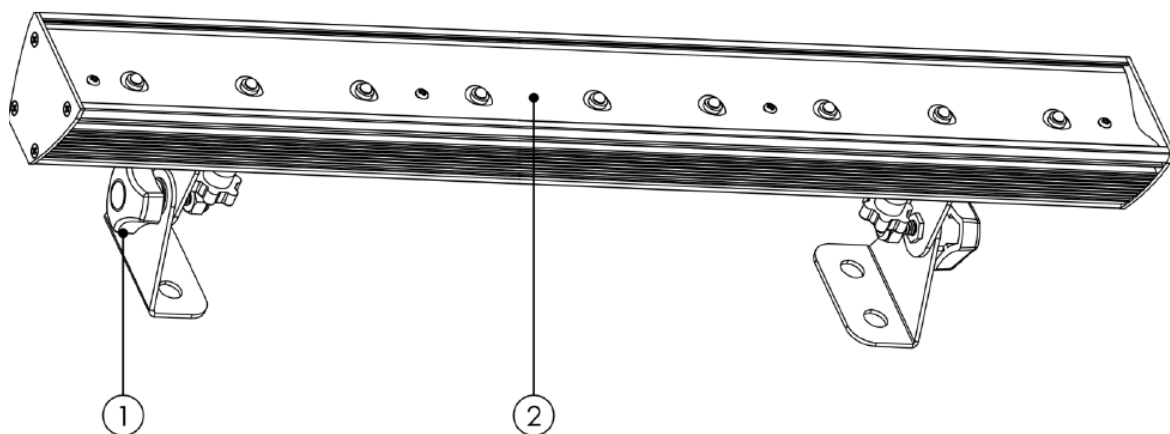
11. Technical information

The UV LED bar is a high-power black light fixture.

- Input voltage: 100-240V AC, 47/63 Hz
- Power consumption: 27W
- Light source: 9 x 3W UVLEDs
- Aandrijfstroom: 680 mA
- Kantelbereik: 270 °
- Stralingshoek: 120 °
- Wavelength: 410 nm
- Connections: stekkerplug-power cable (1.5 m)
- Housing: metal and flame slowing plastic
- Size: 50 x 6 x 11.5 cm
- Weight: 1.5 kg

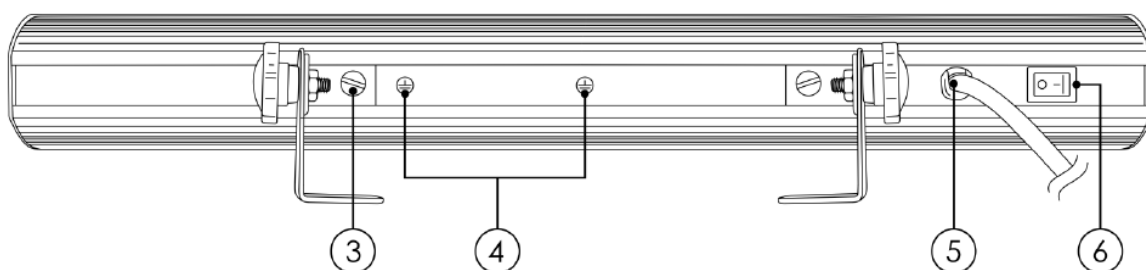


Front



- 1) Attachment bracket with inclination bolt
- 2) 9 x 3W UV-LED's

Back



- 3) Mounting bracket position crew
- 4) Aardings- / aardeverbindingen
- 5) Plug power cable (1.5m)
- 6) Power switch ON /OFF

Model:	LED UV Blacklight bar 50 cm
Ingangsspanning:	100-240V AC, 47/63Hz
Energy consumption:	27W
Weight:	500 X 60 X 116 MM
Size:	1.5 KG
Electromechanical effects:	
Light source:	9 x 3W UV LEDs
Drive current:	680 Ma
Kantelbereik:	270 °
Radius angle:	120 °
Wavelength:	410 nm
Housing:	Metal and flame slowing plastic
Aansluitingen:	Plug power cable (1.5m)
Max. ambient temperature ta:	40 °C
Max. behuizingstemperatuur ta:	80 °C
Minimum distance:	
Minimum distance from flammable surfaces:	0,5 m
Minimum distance to illuminate the object:	1 m

