

Three-channel DMX splitter with double galvanic isolation in a sealed IP-68 enclosure. This device is designed to amplify the DMX signal and split one control signal line into three. It has one three-pin DMX input and three three-pin outputs with galvanic isolation of power supply and galvanic isolation of each channel.



## Features

### Network connection

DMX splitter is connected directly to AC 220V (85-264V AC). There is also a model with power supply voltage in the range of 7-60V DC (possibly not stabilized).

### DMX input and output power supply

Each DMX input and output is powered by its own voltage converter (outputs are galvanically isolated from each other and the input), DMX channels relay the signal through galvanic isolation, which provides protection for devices connected to other control signal lines in case of failure of lighting devices or DMX line failure.

### Convenience in work

The pinout of the connectors is shown on the front panel of the instrument.

### Shockproof case

The Splitter is housed in an impact-resistant plastic case and is designed to be mounted on the wall or ceiling.

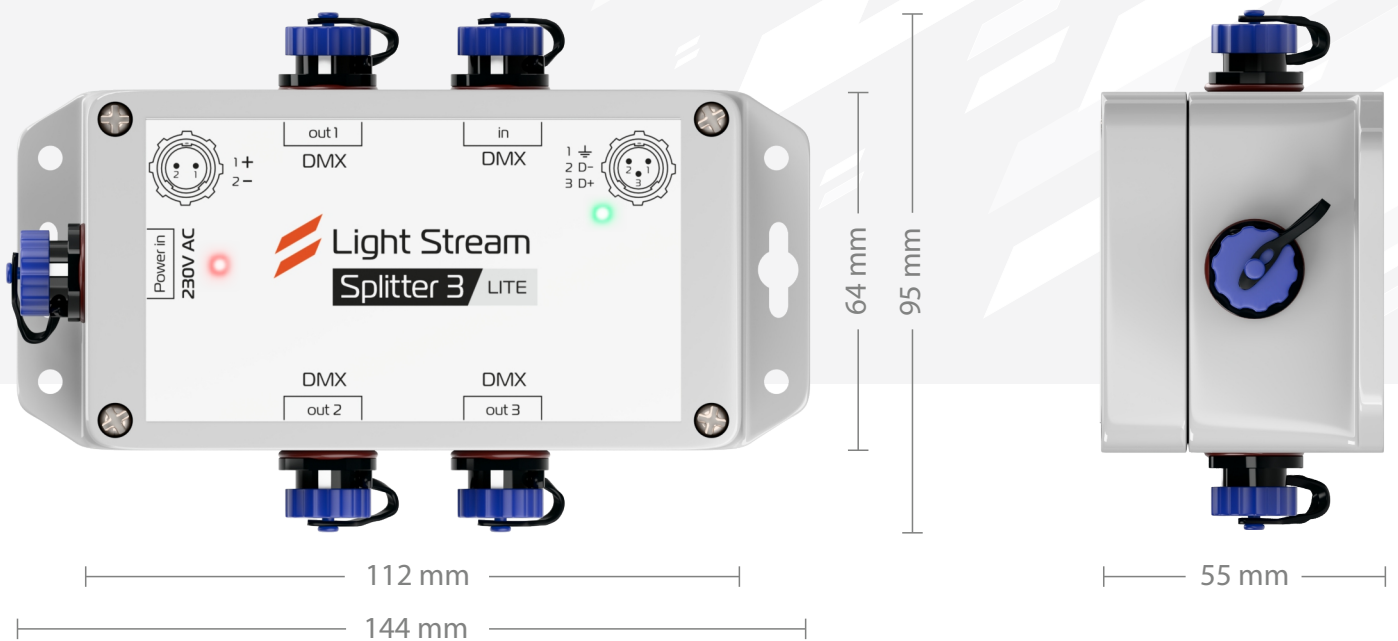
### Reliability and speed

The galvanic isolation of the DMX signal does not use LEDs, but a more advanced, reliable and high-speed method, devoid of such disadvantages of LEDs as their degradation during operation.

### Sealed connection connectors

The power and DMX connectors included in the kit are IP-68 sealed. On the front panel (under the label) there are indicators: power (red LED) and the presence of incoming DMX signal (green LED).

# Dimensions



## Installation procedure

1. Connect the power supply, making sure that you are connecting to the correct mains voltage according to the power supply specifications. After successful connection, the power indicator (red LED) will illuminate.
2. Connect the cable to the DMX input connector (DMX IN). If there is a signal at the input, the DMX input indicator will light up (green LED). If there is no signal, the LED will not light.
3. Connect the desired number of output lines to the DMX OUT connectors.
4. The device is ready for use.

## Technical specifications

Number of DMX inputs	1
Number of DMX outputs	3
Power supply voltage	85-264V AC or 7-60V DC
Power supply indication	Yes (red LED)
Indicates the presence of an incoming DMX signal	Yes (green LED)
Galvanic isolation of power supply channels	Yes
Galvanic isolation of DMX outputs signal	Yes
Protection class of the device	IP67

# Maintenance

Connecting cables and wires must be in good condition and securely fastened.

# Safety

- Do not expose the unit to rain or moisture, as this will void the warranty.
- Do not remove the cover, there are no serviceable components inside.
- Never connect this unit to a dimmer switch.

# Supply package

- Light Stream Splitter 3 LITE
- Connectors

# Certification

