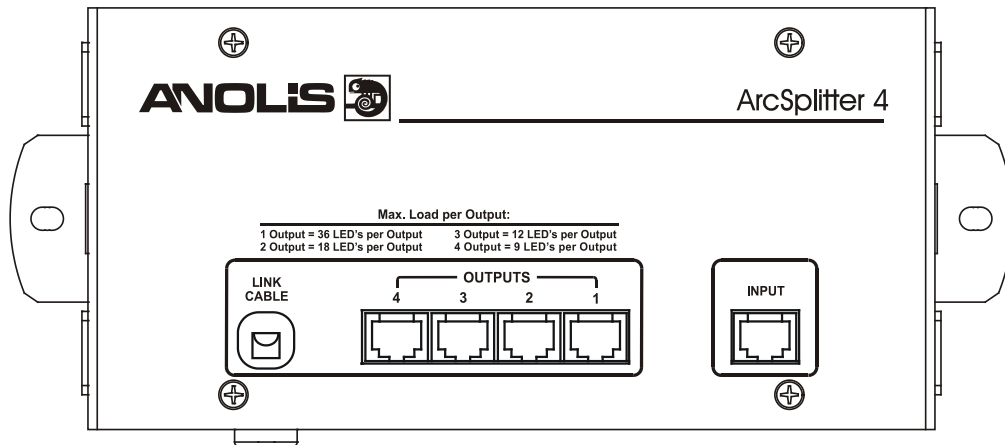


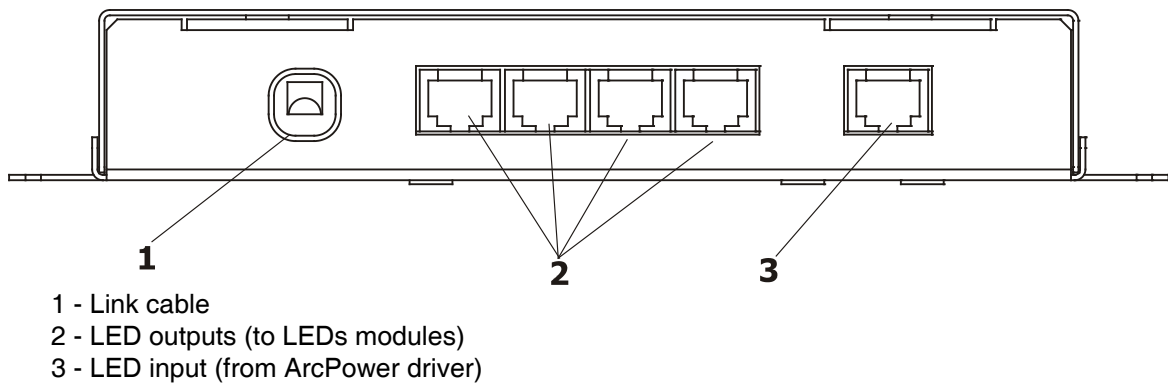
User instructions

ArcSplitter 4



The ArcSplitter 4 divides LED input of ArcPower driver into 4 branches. This unit is designed for interior use and should be connected to the ArcPower (ArcPower/K2) drivers only.

1. Fixture exterior view



- 1 - Link cable
- 2 - LED outputs (to LEDs modules)
- 3 - LED input (from ArcPower driver)

2. Installation

1. Place the ArcSplitter 4 on a non-flammable flat surface in any orientation and fixed it with two screws. There are two mounting holes of a diameter of 5 mm in a unit housing.

2. Connect the unit input (3) with LED output of the ArcPower driver.

3. Connect the LED modules to the unit's outputs (2).

The max. load of each output depends on the number of used outputs:

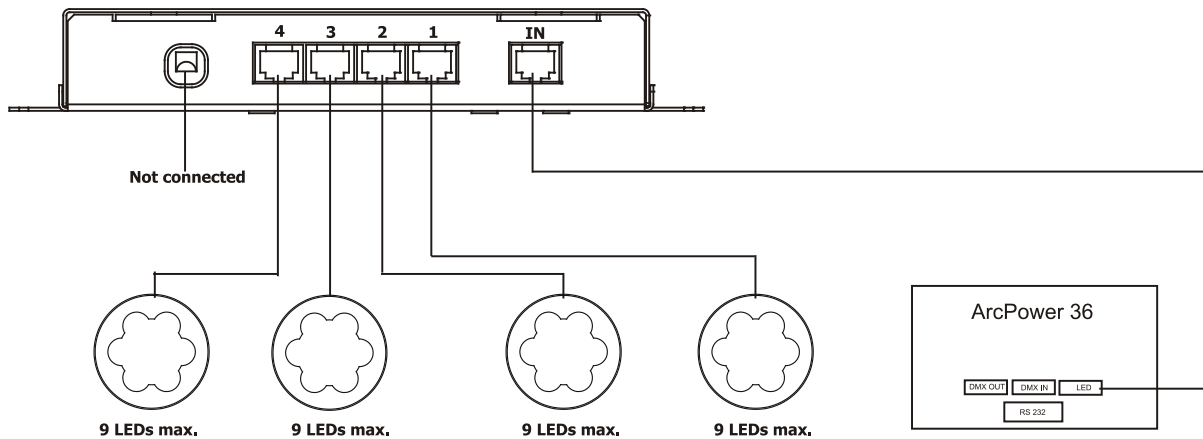
Number of used outputs	Max. load per output
1	36 LEDs
2	18 LEDs
3	12 LEDs
4	9 LEDs

Note: One LED output of the ArcPower drivers can be loaded 36 LEDs max.

Always connect outputs side by side, starting from output no.1. Do not omit outputs. If you use less than 4 outputs, connect the link cable (1) with the first free output next to the last used .

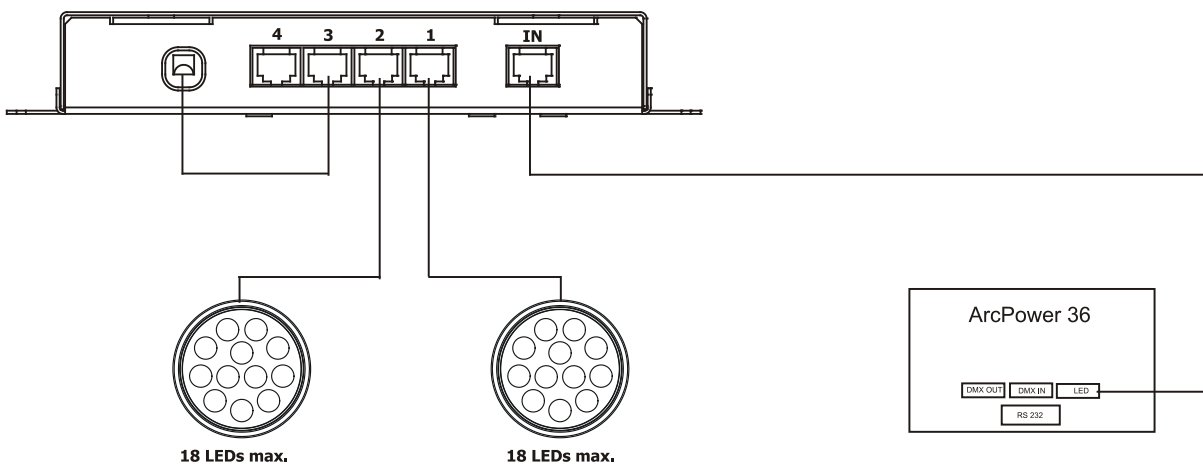
4. Connect the ArcPover driver to the mains.

Example 1- all LED outputs are used:



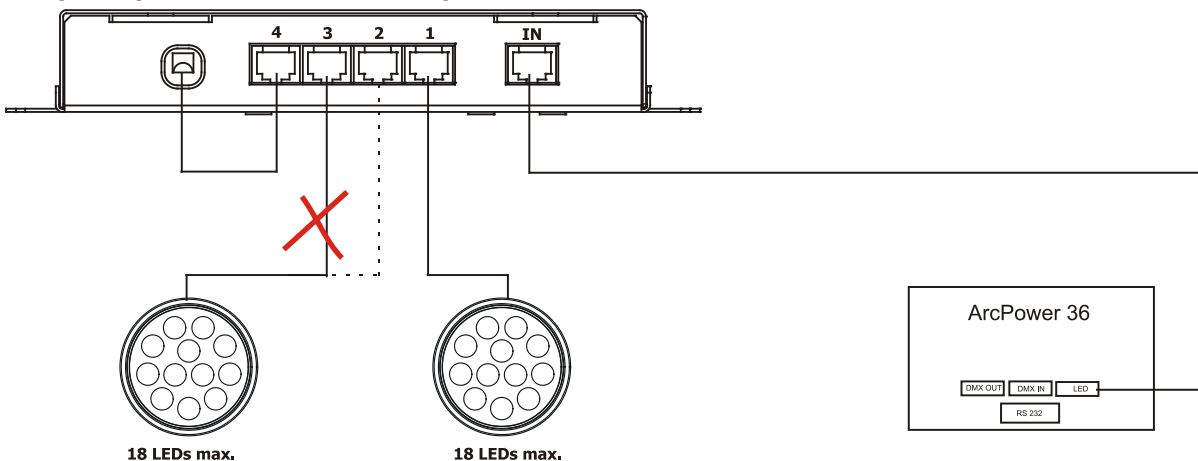
The link cable is not connected by reason that all LED outputs are used.

Example 2- 2 LED outputs are used:

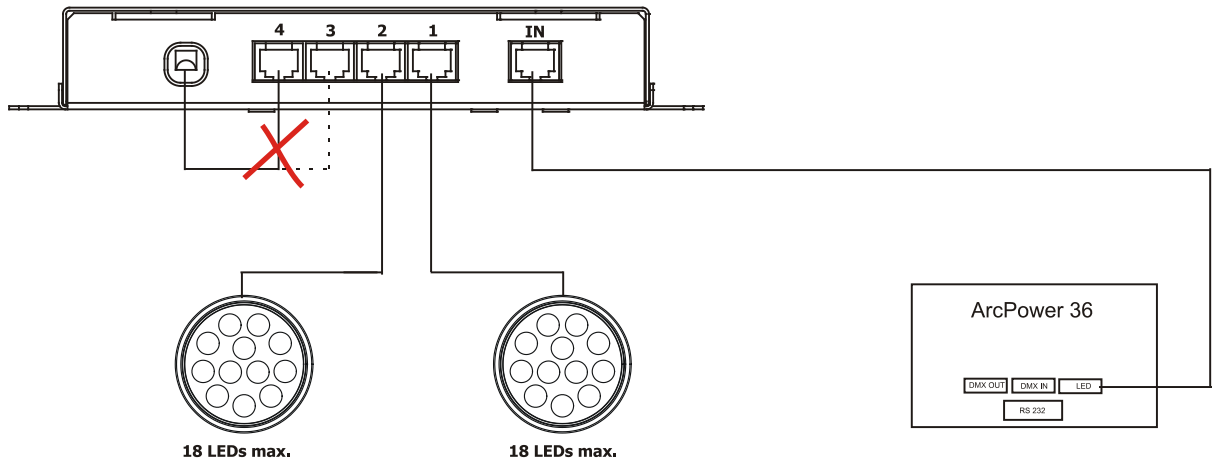


The link cable is connected to the output no.3, maximum load of both outputs 1 and 2 is 18 LEDs (per output).

Wrong wiring - LED modules will not light:



Do not omit outputs, the output no.2 has to be connected.



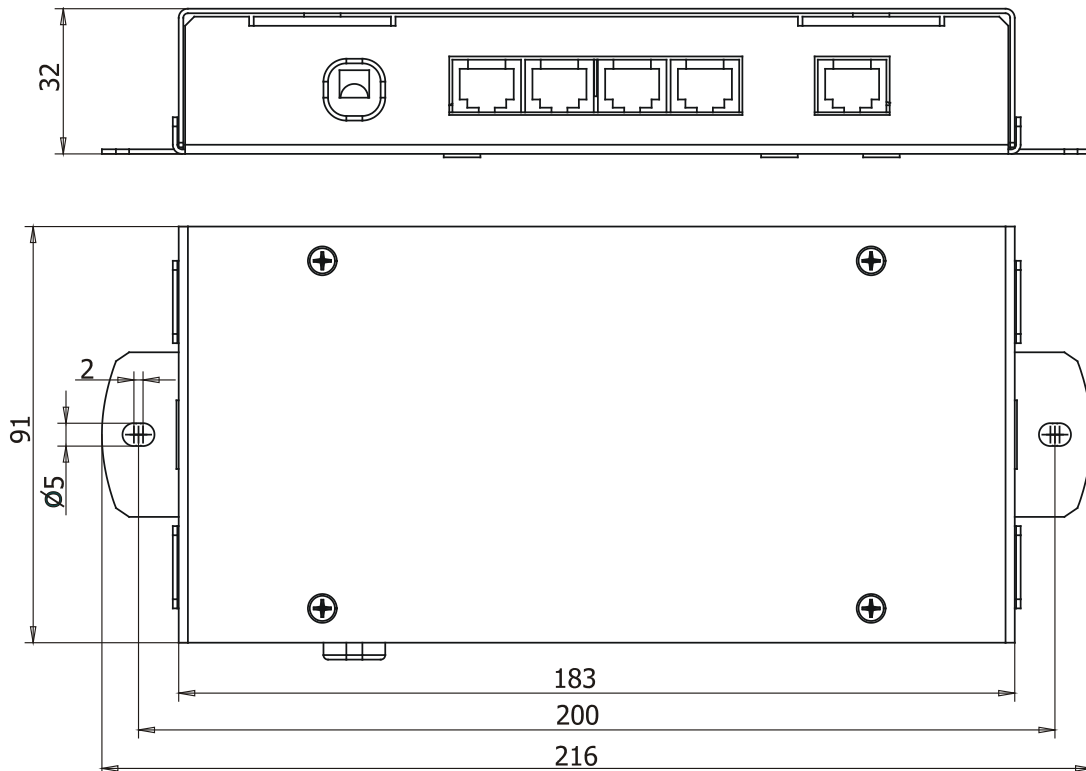
The link cable has to be connected to the output no.3.

3. Technical specifications:

- Number of LED outputs: 4
- LED in/out : RJ 45 socket
- No extra PSU needed
- Sheet metal housing
- Weight: 0.5kg

4. Dimensions:

(All dimensions are in mm)



Ver. 1.0

Specifications are subject to change without notice.