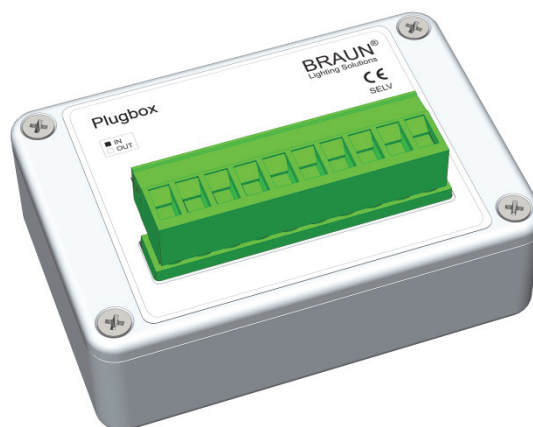


Plugbox On/Off

General description

The Plugbox On/Off is a connection aid device for several LED modules (up to 4 modules) that are to be connected in series.



Connections

All connections are designed as multi-pin plug connections, whereby all lines on the plug system must be connected via screw connections.

There is a 10-pin connector strip to which up to 4 LED modules as well as the power supply lines coming from the power supply unit can be connected.

The pin assignment is shown in the following overview.

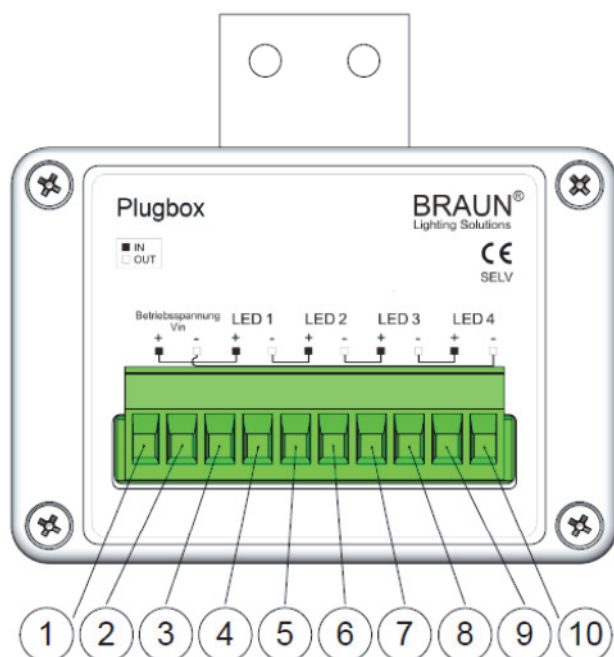


Figure 1: Pin Configuration

Connection	Function
1	From supply unit (+)
2	From supply unit (-)
3	LED assembly 1 (+)
4	LED assembly 1 (-)
5	LED assembly 2 (+)
6	LED assembly 2 (-)
7	LED assembly 3 (+)
8	LED assembly 3 (-)
9	LED assembly 4 (+)
10	LED assembly 4 (-)

Table 1: Pin Configuration

If not all LED module connections are used, the not connected module must be replaced by a short circuit bridge to close the circuit (all LEDs are connected in series).

Example:

If the LED module 2 from Table 1: Pin assignment is not used, a shorting bridge must be fitted to terminals 5 and 6. The parameters (e.g. minimum and maximum output voltage and thus number of LEDs) of the power supply unit used must be observed.

Technical Data

- Housing dimensions H x W x D : ca. 40 x 114 x 64 mm
- Maximum wire cross section for connections: 2.5mm²

Note:

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