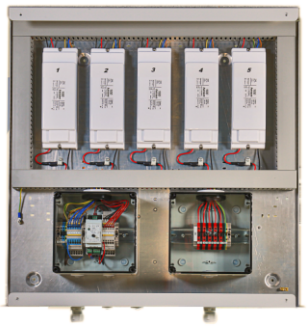
Converter Boxes, Converter Cabinet

5-bay converter box ... for up to 5 converters

up to 1,500 LEDs
for up to 60 m² illuminated area



IP 65

This converter box is designed for the external accommodation of 5 converters (e.g. dimmable C100/990D).

The spatial distance between converters and LEDs can be up to 200 metres. The electrical connection is made via an 11-core cable.

There are two installation housings in the converter box:

- the mains connection, fuses, dimmer and any other devices are housed in the left-hand one
- the one on the right contains terminal blocks for connecting the converters to the 11-core cable to the LED

10-bay converter box ... for up to 10 converters

up to 3,000 LEDs
for up to 120 m² illuminated area

IP 65

This converter box is designed for the external accommodation of 10 converters (e.g. dimmable C100/990D).

The distance between converters and LEDs can be up to 200 metres. The electrical connection is made via two 11-core cables.

There are three installation housings in the converter box:

- the mains connection, fuses, inrush current limiter and any other components are located in the left-hand housing
- the centre housing contains the light-dependent control unit (optional) and the terminal blocks for the 0-10 V control voltage
- the right-hand housing contains terminal blocks for connecting the converter to the 11-core cable to the LEDs

Converter cabinet ... for up to 24 converters

up to 7,200 LEDs
for up to 288 m² illuminated area

Project-specific dimensions and design

IP 44

The converter cabinets are customised and professionally designed and planned to meet the requirements of the application.

They are prepared ready for connection and contain all the electrical components for the signage or lighting system.

Up to 24 converters can be accommodated, which are connected to the LEDs with five 11-core cables.

The cabinets can be optionally equipped with a base for standing on concrete surfaces or in the ground.

Standardised wiring diagrams are included in the scope of delivery.

CE

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