

LED Facade Profile

Elektrical connection

The LEDs are operated in series connection with a special converter supplying the required voltage and current. The converter converts the 230 V AC mains voltage into a DC voltage of 310 V (max.).

The LEDs and the converter are pre-installed in the lower part of the profile (base) and form a closed electric circuit. The individual profile sections can be connected to form one continuous illuminated line of arbitrary length.

The electrical connection is established by connecting the two mains conductors (L and N), e.g. using screwless Wago connectors. All the other wiring has already been pre-installed in the factory.

Up to 150 m of LED Facade Profile can be operated from a single 230 V mains supply point.

