

## Light Profile VEGA

### Safety notes

- The electrical connection must be carried out by a qualified electrician. The supply voltage must be switched off before carrying out any installation or maintenance activities.
- Only use original parts from the manufacturer for maintenance and repair.
- The manufacturer accepts no liability for damage caused by improper use or extreme external influences such as:
  - **Mistakes during transport and installation:**
    - excessive bending or twisting during transport, installation and in built-in condition
    - damage due to improper transport or installation
    - tampering with the electric circuits
- **Environmental and natural influences:**
  - overheating due to excessive ambient temperatures
  - chemical influences in the environment (e.g. sulphur)
  - dirt contamination on the inside and outside of the profile
  - overvoltages due to lightning

Please keep these instructions with the documentation of your installation.

### Intended use

- The *hansen* VEGA light profile is a component part, i.e. an electrotechnical component intended to be combined by the user with other components into an electrical device to form a final product in accordance with CE/VDE regulations or the product liability act respectively.
- It is designed as decorative lighting element that can be installed inside and outside buildings. Installation and commissioning of the product to be carried out by the customer.
- The VEGA light profile is non-dimmable.
- The VEGA light profile must only be stored and operated under the permitted ambient conditions and in compliance with the connection data (see data sheet).
- The intended use includes observance of the associated technical data sheet, connection diagram and installation instructions.

### Unpacking and checking the contents

- The packaging must be opened in such a way that the contents cannot be damaged. Particular care must be taken when using sharp tools.
- After unpacking, immediately check the contents for damage (e.g. transport damage) and compliance with the delivery note.
- Any defects or deficiencies must be notified to the supplier (i.e. the company Hansen) immediately.

### Planning and preparing the installation

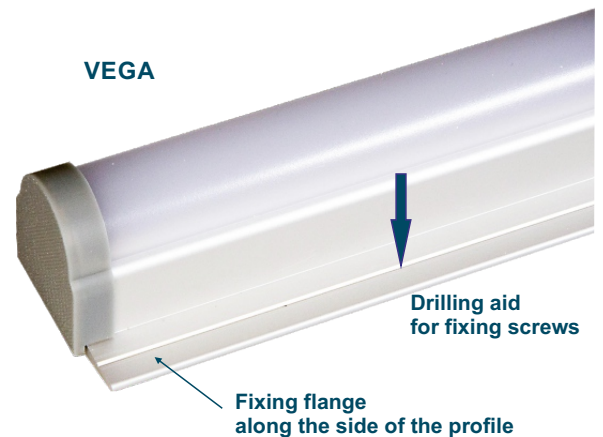
- The VEGA has an internal converter embedded in the aluminium profile, i.e. an external power supply unit is not required.
- The connection to the 230 V mains is done via a connecting cable attached to the device.
- The VEGA light profile can be produced in lengths from 516 mm to 3,016 mm. The profile is supplied with end caps, which can be removed if required reducing the profile length by 6 mm (3 mm on each side). Otherwise, the profile cannot be shortened.
- The profile can be attached using commercially available screws and the fixing flange provided along the side of the profile.

### Installation

The VEGA light profile is attached using the flange along the side of the profile's aluminium body.

Using the small groove in the middle of the flange as drilling aid, fixing holes with a diameter between 3 mm and 6 mm can be drilled into the flange as required.

The spacing between the fixing screws should be 50 to 70 cm.



### Electrical connection

