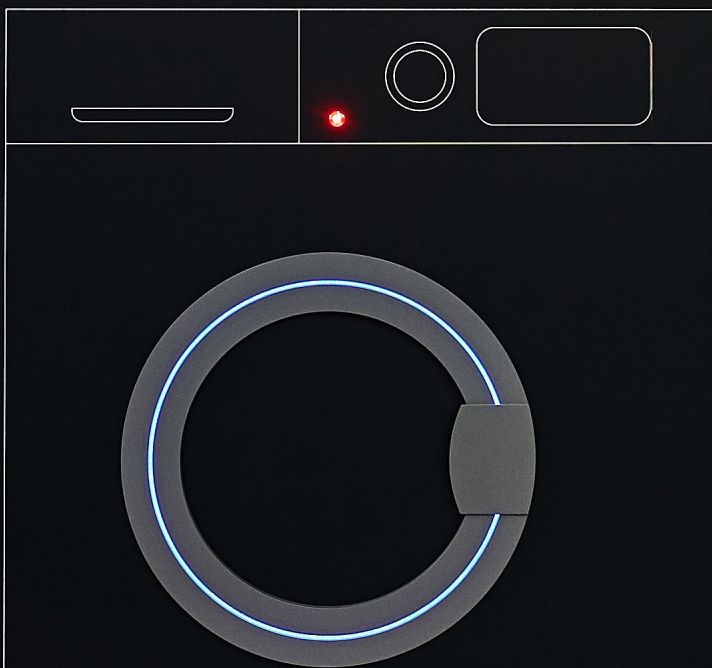
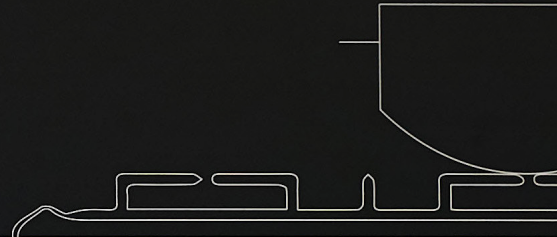
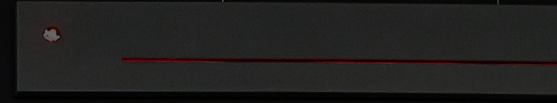


LIGHT SIGNALING SOLUTIONS FOR HOME APPLIANCE AND PROFESSIONAL FOOD EQUIPMENT



Introduction

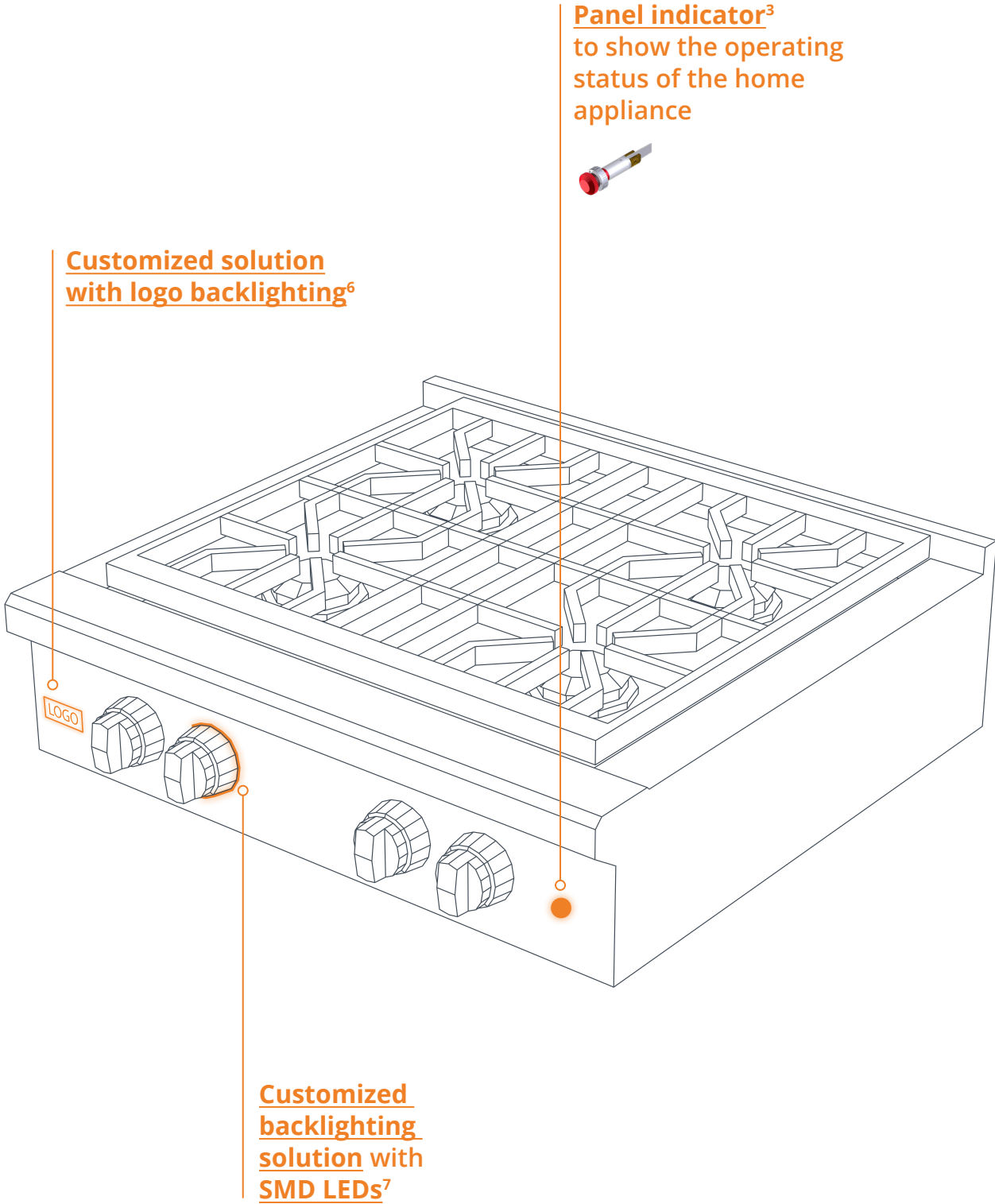
Discover how **lighting design** meets efficiency in our products. Designed to **illuminate your home appliances and professional food equipment**, our lighting solutions stand out for efficiency and light effects.

From **discreet and functional light signaling** to **advanced and customized lighting devices**, we offer tailored solutions that can be applied to any appliance. Our devices find a place wherever you need **functionality to meet design in a luminous solution!**

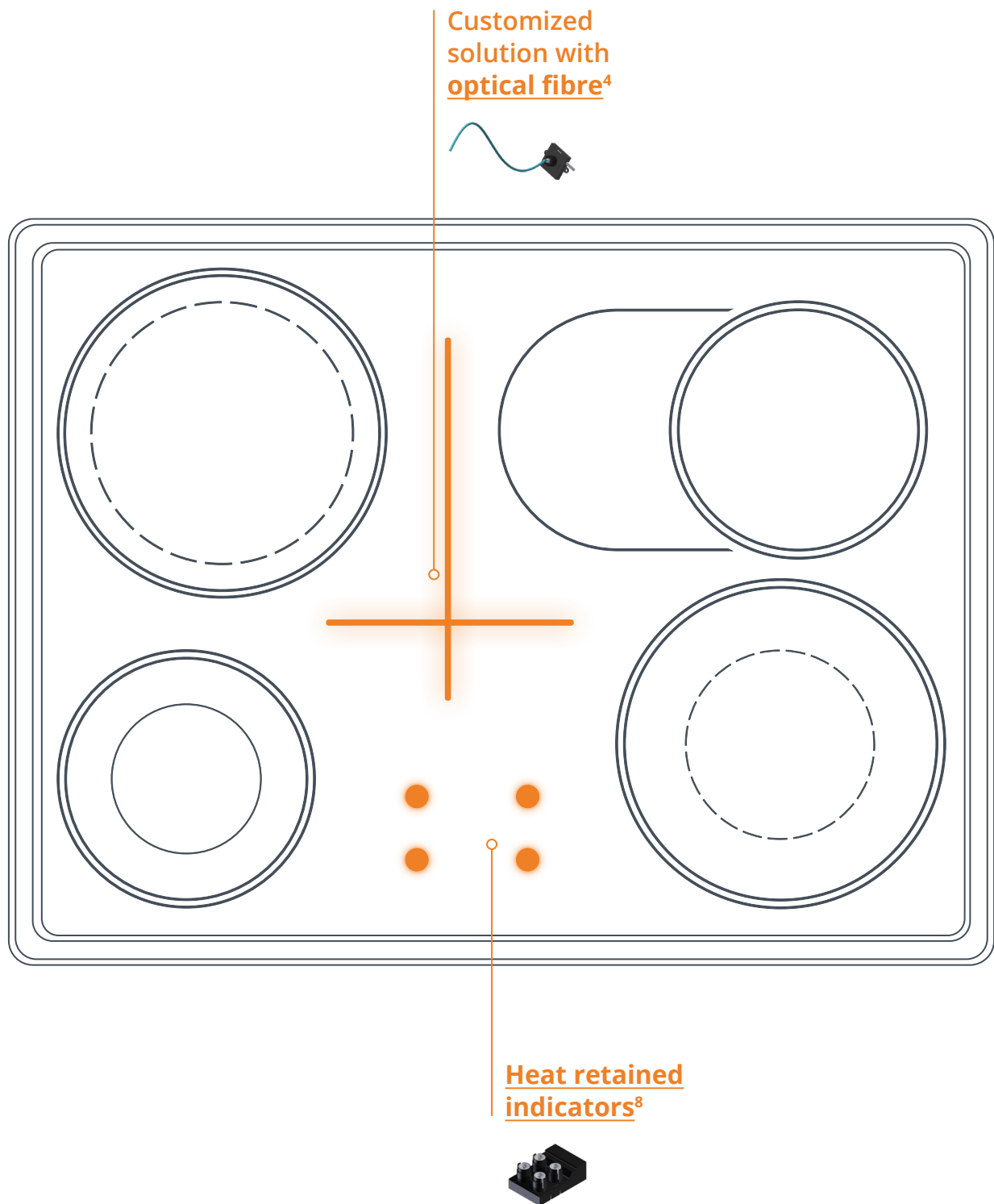
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Cooktop

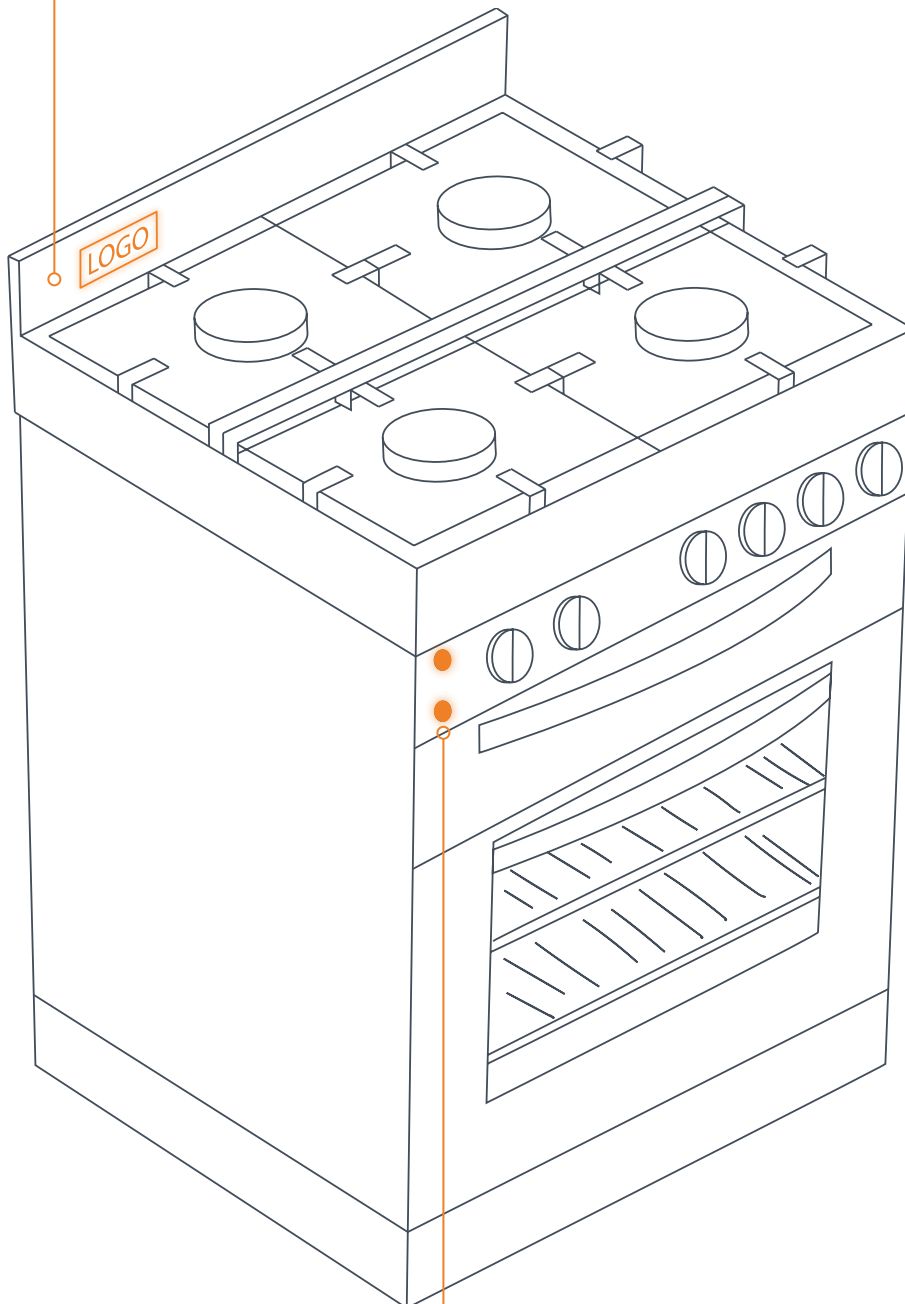


Induction cooktop



Oven

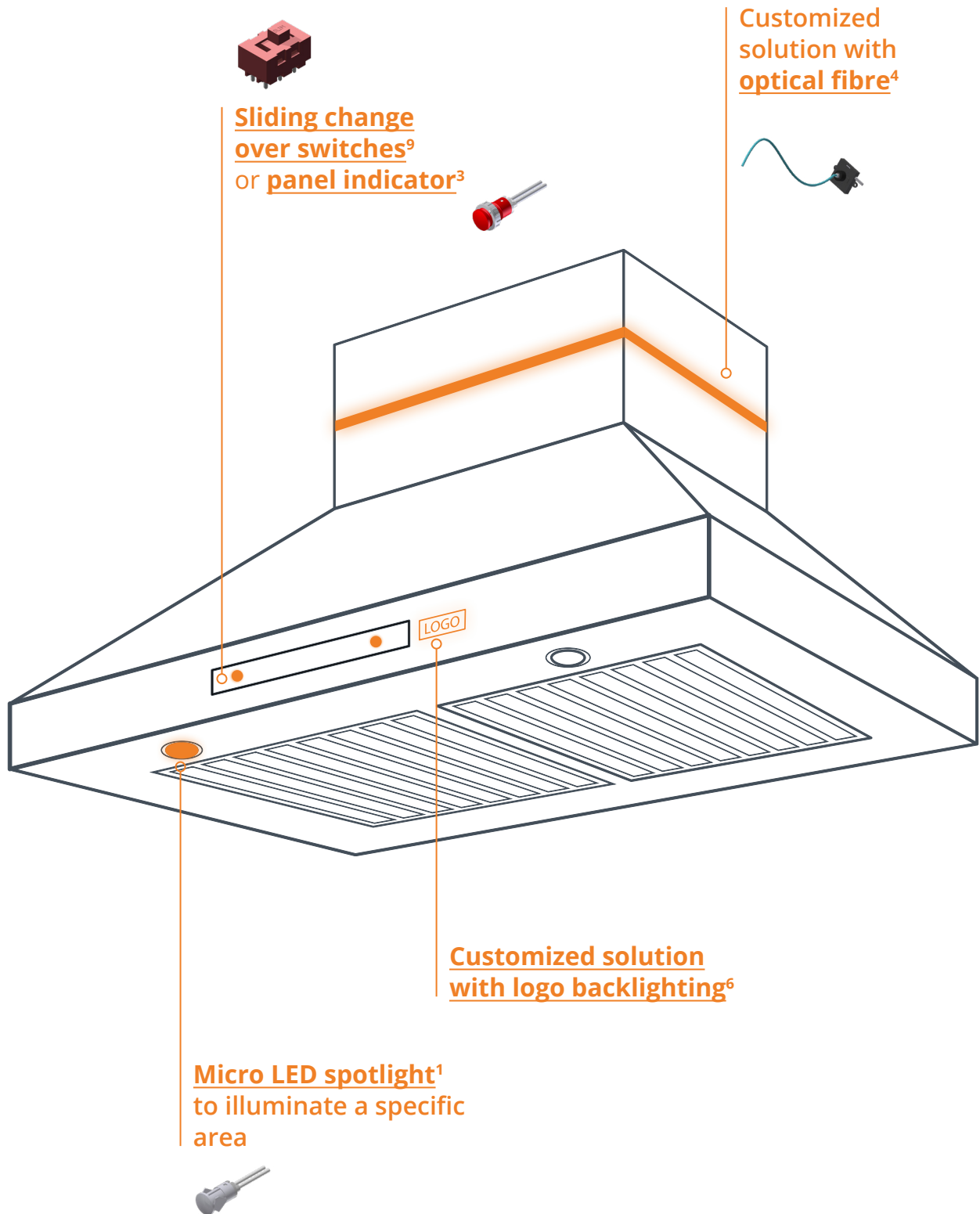
**Customized solution
with logo backlighting⁶**



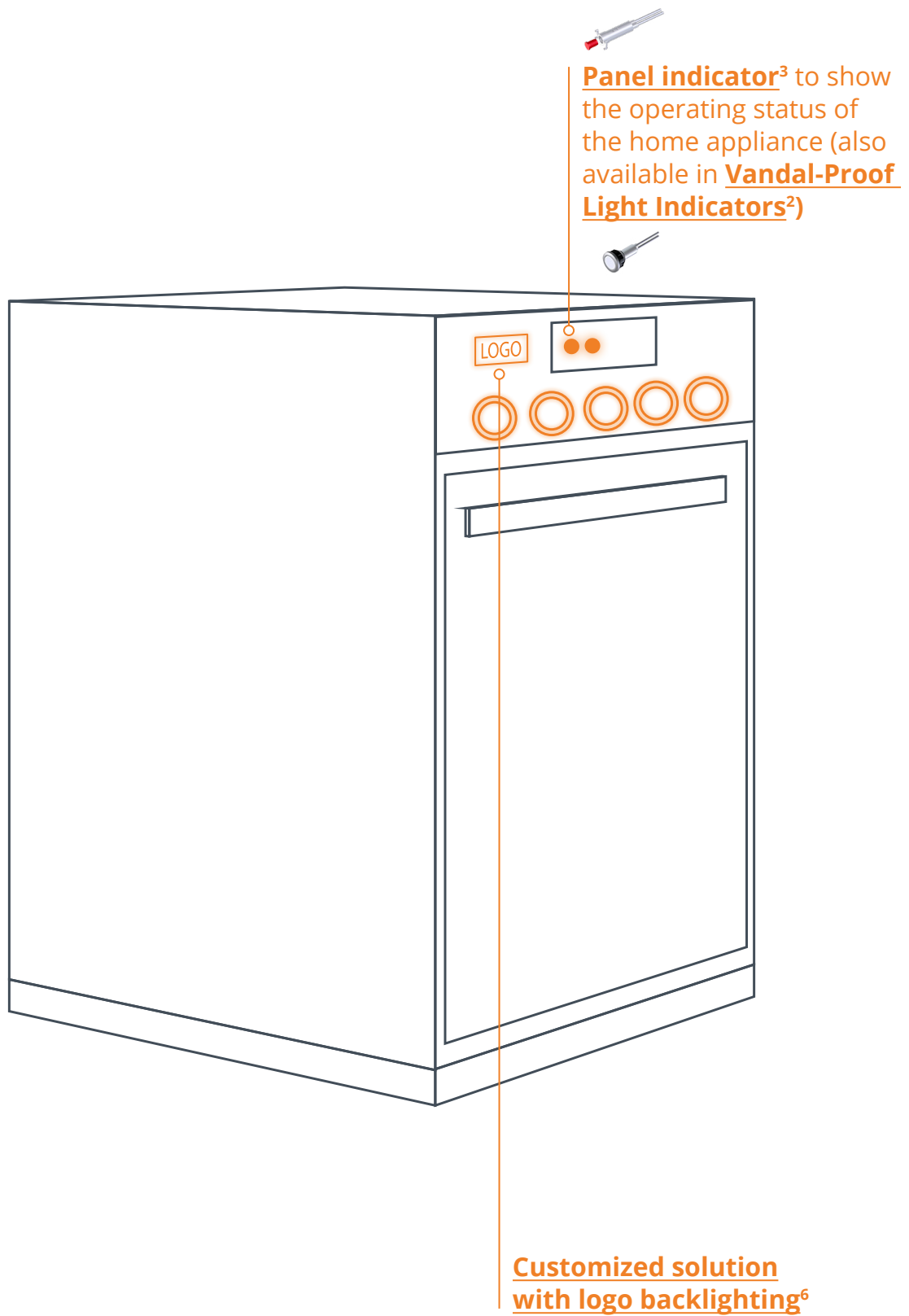
**Panel indicator³
to show the operating
status of the home appliance**



Hood



Dishwasher

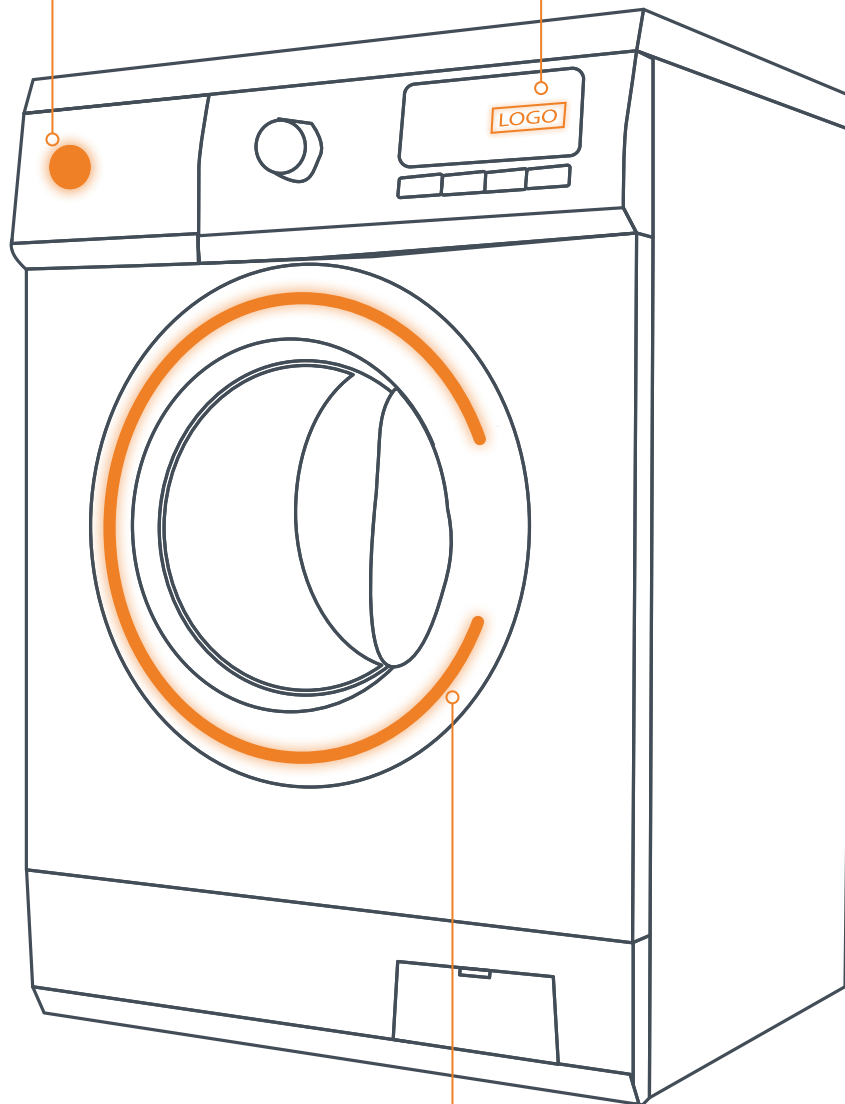


Washing machine/Washer-drier

Panel indicator³ to show the operating status of the home appliance (also available in **Vandal-Proof Light Indicators²⁾**)



Customized solution with logo backlighting⁶



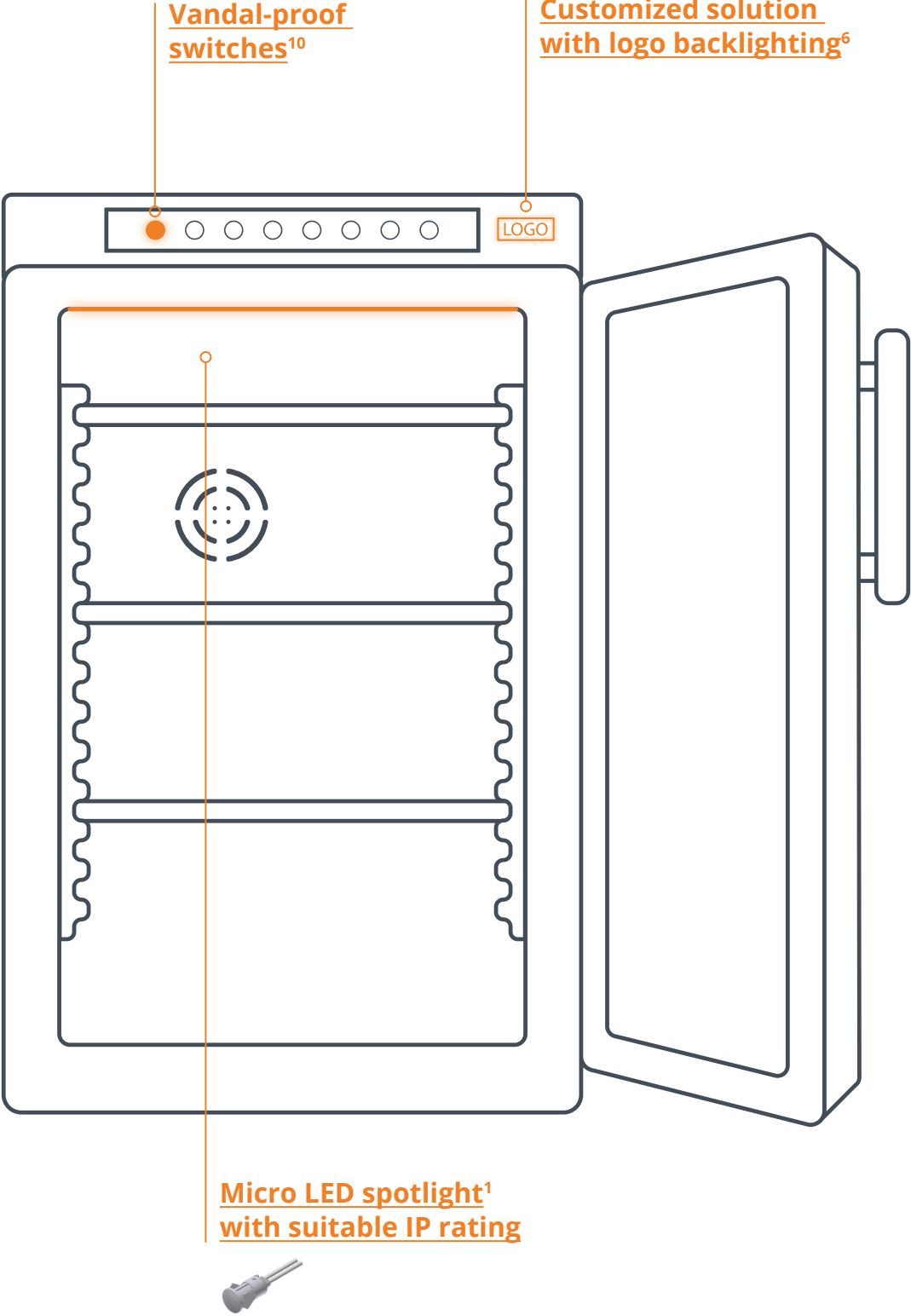
Customized solution with optical fibre⁴



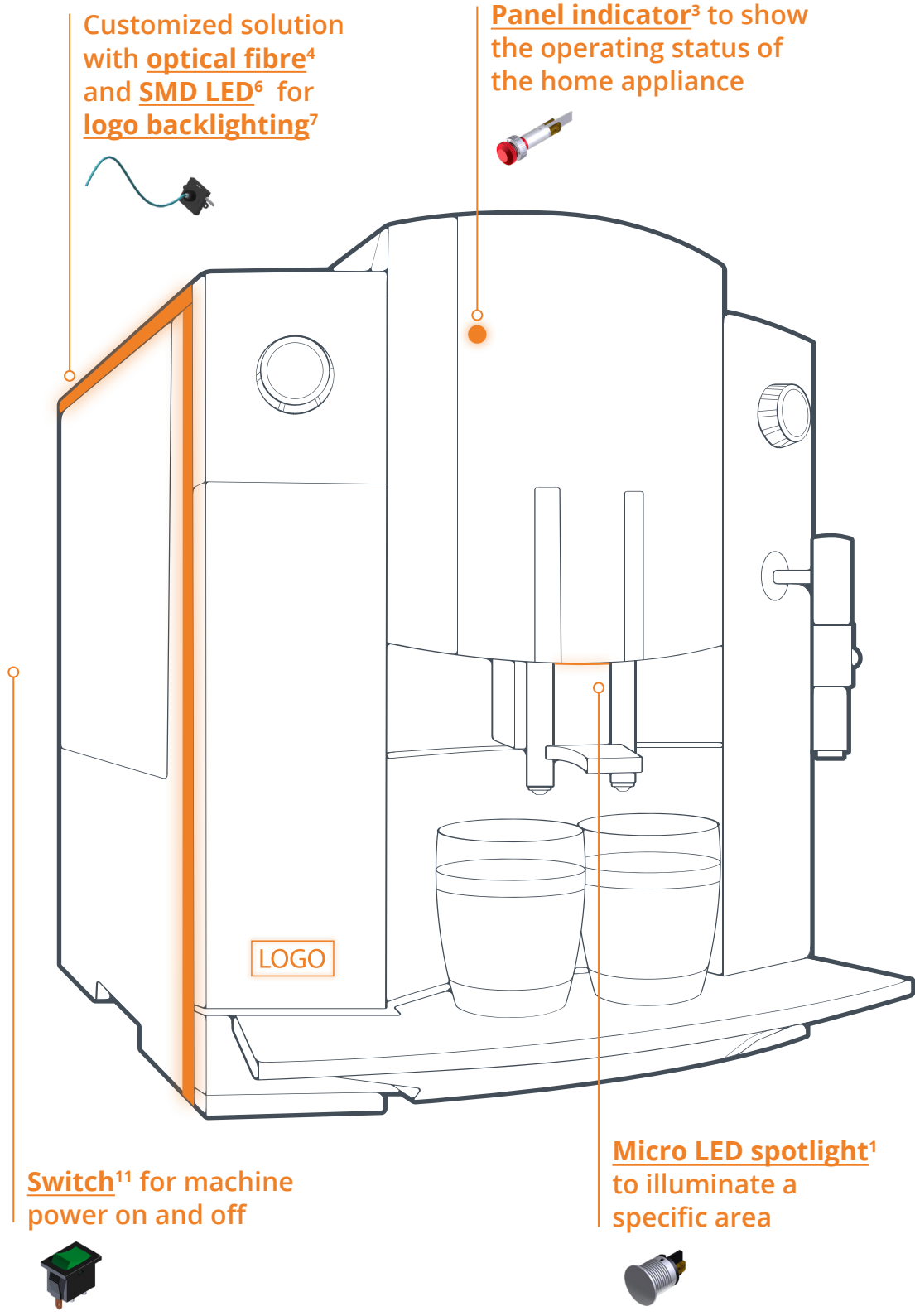
Refrigerator with dispenser



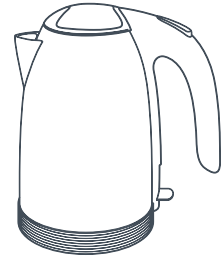
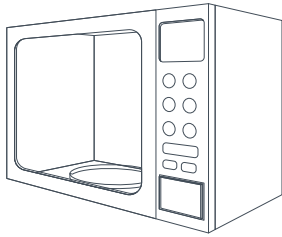
Wine cooler



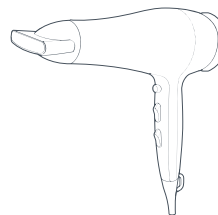
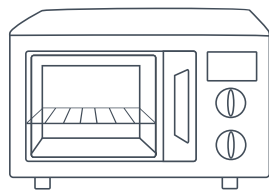
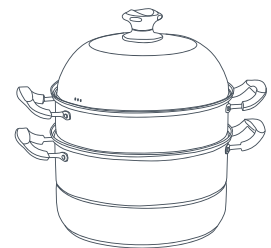
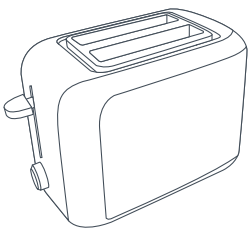
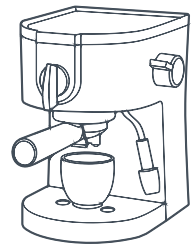
Coffee machine



Small household



- **Light signaling unit** to indicate the operational status of the home appliance
- **Panel light indicators³** (especially of small diameter) to indicate the operational status of the home appliance
- **Switches¹¹ for turning on/off** the home appliance
- **Customized backlighting solution⁶** with **SMD LEDs⁷**



Glossary

1. MICRO LED SPOTLIGHT

Micro LED spotlights are high-efficiency lighting devices ideal for focusing attention on specific details of the illuminated appliance. They stand out for their **low operating temperature**, a feature that helps prevent excessive overheating. **They can be integrated into the dispensing area** of a device, for example, to illuminate the ice or beverage dispensing in a refrigerator or coffee machines. Alternatively, they can be mounted on the panel to indicate **the operational status of the machine** where a more pronounced brightness is required.

2. VANDAL-PROOF LIGHT INDICATORS

Vandal-proof light indicators are high-performance light signaling devices that are **resistant to mechanical and chemical stress** due to a metal body available in chrome or nickel-plated versions. The **IP65 rating** makes them resilient in humid environments or when in contact with water. Through a resin coating process, a higher IP rating can be achieved. They are suitable where **structural robustness** is required, for example, in kitchens or professional food equipment.

3. PANEL LIGHT INDICATORS TO INDICATE THE OPERATIONAL STATUS OF THE HOME APPLIANCE

The **panel light indicator**, available in various panel hole diameters and with different lens shapes and terminals, can be mounted to **indicate the machine's status**. It is a bright point, available in **multiple colors** and **light intensities**: the standard modular version can still be customized according to the specific technical requirements of the customer.

4. CUSTOMIZED SOLUTION WITH OPTICAL FIBRE

The flexible side emitting light guide (optical fibre) with a single-color, two-color, or RGB light source can be applied to the structure of the appliance for its enhancement. It is a **design light detail** that, thanks to the specific technical characteristics of the sheath covering the fiber optic, allows combining the functionality of a uniform light signal with the **aesthetics of a minimal light line**.

5. UV LED MODULE

The **UV LED** module is a **custom solution**, designed according to the specific requirements of the customer. It can have **various applications**: from **surface sanitization to the purification of water and air**. Depending on the substances to be neutralized, the surface area to be covered, and the materials used, a tailored solution is created starting from basic standard modules. This solution must be certified for the specific application by an accredited laboratory.

6. CUSTOMIZED SOLUTION WITH LOGO BACKLIGHTING

The **logo backlighting** can be achieved using **various technologies**. The choice depends on the available space, the aesthetic appearance desired, and the dimensions: from a simple **printed circuit** to more complex shapes, **to lighting paper**, up to the combination of micro LED spotlights and optical fibre with one or two light sources.

7. CUSTOMIZED BACKLIGHTING SOLUTION WITH SMD LEDs

LED backlighting consists of a **light source formed by one or more LEDs** positioned inside the application. A custom backlighting solution is to be considered as an added value, providing an aesthetic and design component to the coffee machine's illumination. It is possible to develop custom solutions with various types of available technologies (SMD LEDs, optical fibre, lighting paper, LED strips).

8. HEAT RETAINED INDICATORS

A historical product of **basic signaling units**, the single-point or four-point residual heat indicator is typically used in cooktops to indicate the presence of heat. Available in **various operating voltages with lamps or LEDs**.

9. SLIDING CHANGE OVER SWITCHES

Product within the range of switches, the industrial 2, 3, or 4-position **slide switch** (with fixing rings) is ideal for hoods, hairdryers, or other applications where the sliding type of on/off control is functional.

10. VANDAL-PROOF SWITCHES

LED vandal-proof switches and buttons with a **metal body** are available in various diameters, screen prints, and colors. They are **robust and reliable devices**, available in **latching or momentary versions**, suitable for devices and appliances subject to continuous and repeated opening/closing or on/off actions over time, such as water or beverage dispensers.

11. SWITCHES

Switches are devices for **turning on and off the appliance**. Standard in the technical features and templates, they can be customized in the screen printing and coloring of the body and lens.

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