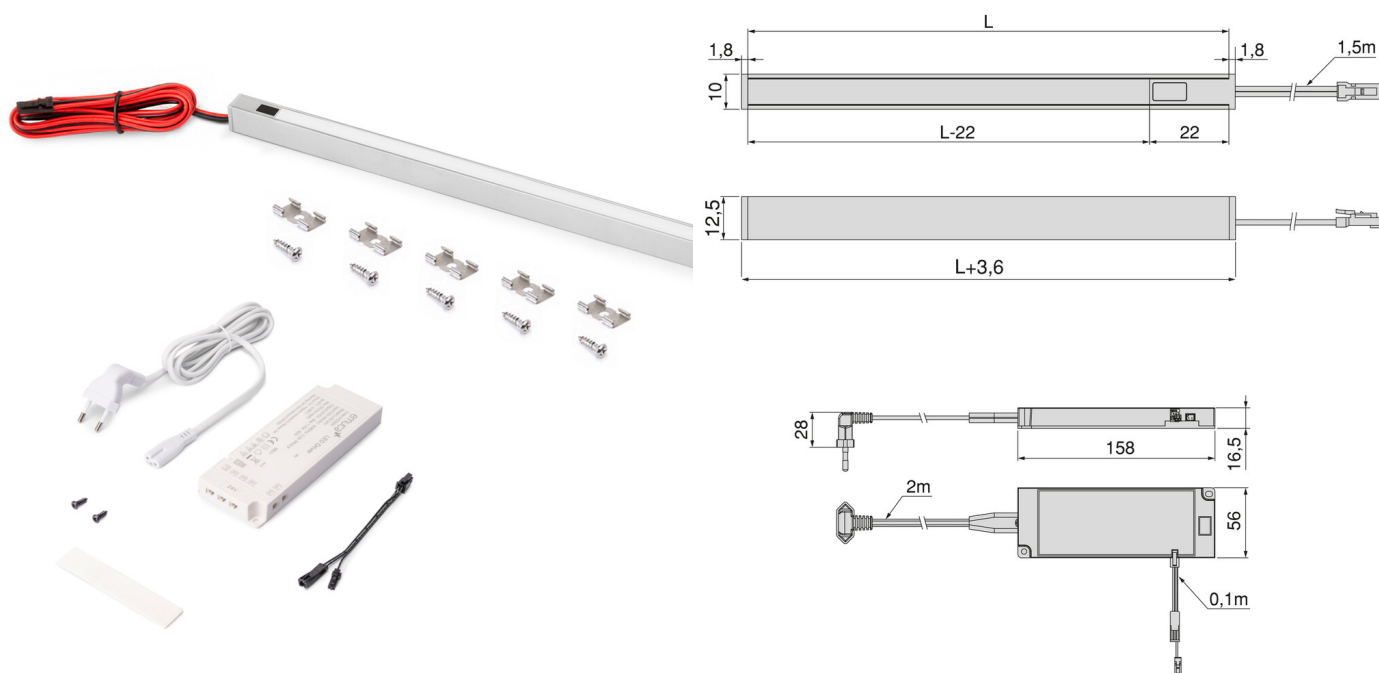




Kit with Pyxis surface LED lights for kitchens, Length 2.9m, Natural white 4.000K, Proximity switch sensor, Smart 30W converter (24V DC), Aluminium and Plastic, Matt anodized

SKU 5232562 / EAN 8432393355801



L	Colour temperature	Power	Lumen	Packaging	Finishing	SKU
2,90 m	Natural white 4.000K	23 W (8 W/m)	1.127 lm	4 Unit	Matt anodized 	5232562
2,90 m	Natural white 4.000K	23 W (8 W/m)	733 lm	4 Unit	Black anodized 	5232567

Product features

- Complete, pre-assembled kit comprising 1 Pyxis LED luminaire, 1 proximity switch sensor and 1 Smart 24V DC converter – ideal for a surface-mounted installation on the furniture, fully integrated.
- Uniform lighting with a discreet, modern look thanks to the 2.9 m LED luminaire with an opal diffuser and a natural white colour temperature of 4,000K, perfect for wall units in your kitchen, with the option to cut to fit any space.
- Progressive switching on and off of the luminaire via the proximity switch sensor, activated by a short hand movement, or dimmer function with a longer gesture. Features a 5 cm proximity detection range and memory to switch on at the last selected brightness level.
- Efficient and safe Smart 24V DC converter with 30W output and 6 Miniled outputs, includes a 2 m cable with a 90° angled Type C plug and protection against overloads, overheating and short circuits.

- The luminaires are made of aluminium and matt silver anodised plastic, ensuring full integration and style in any furniture.

Components

1 light fixture, 1 proximity sensor, 1 converter, 5 clips, 5 screws

Product description

The **Emuca Pyxis LED lighting kit** is a complete, modern and functional solution for illuminating **your kitchen**, ensuring **comfort, energy efficiency and hassle-free installation**. This kit includes **1 Pyxis LED luminaire, 1 proximity switch sensor** and **1 Smart 24V DC converter, fully assembled** to guarantee quick and error-free installation.

The **surface-mounted Pyxis LED luminaires** stand out for their **elegant and minimalist design**, featuring an **opal diffuser that eliminates visible LED dots** and provides **uniform, glare-free lighting**. Their format allows them to be **cut to length and connected as required**, adapting perfectly to any furniture length. With a consumption of just **8W/m**, they offer excellent energy efficiency.

The **proximity switch sensor** allows **progressive switching on and off** of the luminaire thanks to its **infrared technology**. It features an ON/OFF function activated by a short hand movement, or a dimmer function activated by a longer gesture. It also offers a **5 cm proximity detection range** and memory to switch on at the last selected brightness level.

The **Smart converter with 30W power output and constant 24V DC voltage** centralises control of the entire system and allows the sensor and luminaire to be connected in a single installation. Its **Plug & Play** design, with **6 Miniled outputs**, makes it extremely versatile. It includes a **2 m cable with a 90° angled Type C plug** and a **polycarbonate housing** that provides protection against **overheating and short circuits**.

The entire kit comes pre-assembled, allowing for **immediate installation**. Simply fix it in place and connect it to the mains to enjoy a smart, efficient and elegant lighting system.

Product benefits

For Manufacturers, this kit helps standardise a reliable, competitive solution: the **surface-mounted** luminaire with a **minimalist** design and **opal diffuser** removes visible LED dots and reduces glare-related claims. It can also be **cut to length and connected as required** to suit furniture lengths, while keeping costs under control thanks to consumption of only **8 W/m**.

For Wholesalers/Distributors, it's a high-turnover "all-in-one" reference that simplifies stockholding and selling: **Plug & Play** system with a **30W Smart converter, constant 24V DC** output and **6 Miniled outputs**. The set arrives ready to install, improving the end-customer experience and reducing issues.

For Carpenters and Inside Sales, it provides convenient control and a premium finish without complications: the **infrared sensor** enables **smooth on/off** with a short gesture (ON/OFF) or **dimming** with a longer gesture, with **5 cm** detection and **memory** of the last brightness level. Perfect for fine-tuning lighting in dressing rooms and wardrobes with no visible switches.

For E-commerce & Retail, it delivers reliability and fewer returns: the converter includes a **2 m cable** with a **90° angled Type C plug** and a **polycarbonate** housing with protection against **overheating and short circuits**, supporting omnichannel operations and reducing after-sales workload.

Documentation

Sketch Assembly instructions Energy efficiency labels

Frequently asked questions

What technical features does the Pyxis LED luminaire offer in terms of power consumption and light quality?

The luminaire features a power consumption of 8 W per metre, delivering high energy efficiency. It incorporates an opal diffuser that eliminates the visibility of individual LED points, ensuring uniform, glare-free lighting—an essential requirement in premium furniture, dressing rooms and contract projects where visual comfort is a priority.

What electrical performance and level of safety does the Smart converter included in the kit provide?

The Smart converter supplies a constant 24 V DC output with a maximum power of 30 W, suitable for powering the Pyxis LED luminaire and the included proximity sensor. It features 6 Miniled outputs for organised wiring and allows for future expansions within the power limit. Its polycarbonate housing incorporates protection against overheating and short circuits, ensuring reliable operation in professional environments.

What installation requirements does the surface-mounted Pyxis LED luminaire have, and in which applications is it recommended?

The surface-mounted Pyxis LED luminaire is designed for direct installation onto furniture, without the need for complex machining, making it particularly suitable for wardrobes, shelving units and under wall-mounted kitchen cabinets. It is compatible with solid wood, MDF and wood-based panels, and its format allows it to be cut to size to precisely match the usable length of the furniture.

How does the infrared proximity sensor switch work, and which control functions does it incorporate?

The proximity sensor switch uses infrared technology with a detection range of up to 5 cm. It enables smooth switching on and off with a short hand movement (ON/OFF function) and light level adjustment with a longer approach (dimming function). In addition, it includes a luminance memory function, so the luminaire always switches on at the last brightness level selected by the user.

What advantages does the fully assembled kit offer for installers and furniture manufacturers?

The kit is supplied fully assembled, significantly reducing installation time and eliminating wiring errors in the workshop or on site. The Plug & Play system, together with the 2-metre power cable fitted with a 90° angled Type C plug, facilitates integration into furniture with limited space. This solution is particularly advantageous for serial furniture manufacturers, premium distributors and industrial projects requiring speed, standardisation and technical reliability.