

MULTIPOWER

LED Drivers

 **5** 5-YEAR WARRANTY

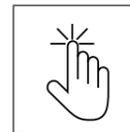
LED  line

The way to do it
better.

Smart LED drivers for lighting systems

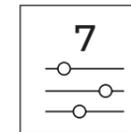
The **MULTIPOWER LED System** is a modern and flexible solution for powering and controlling LED lighting. It combines functionality, safety, and ease of installation thanks to its **Plug & Play technology** and modular design. **MULTIPOWER drivers, sensors, and accessories** create a unified system that enables the design of both simple furniture lighting and complex commercial installations with ease.

With a wide range of proximity, touch, PIR, and IR sensors, as well as options for channel or central (master) control, users gain complete management of their lighting – switching on, off, and smoothly dimming the light comfortably and contact-free. **MULTIPOWER** stands for convenience, precision, and reliability – an intelligent power solution designed for modern LED applications.



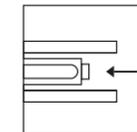
Intelligent control

A variety of sensor types (proximity, touch, PIR, and IR) enable contactless operation, smooth dimming, and central lighting control.



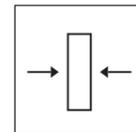
Flexible configuration

MULTIPOWER drivers offer up to seven output channels, which can be controlled individually or in groups. Splitters and sensors make it easy to create any desired system configuration.



Simple Plug & Play installation

DuPont connectors ensure fast, intuitive, and error-free installation without the need for additional wiring.

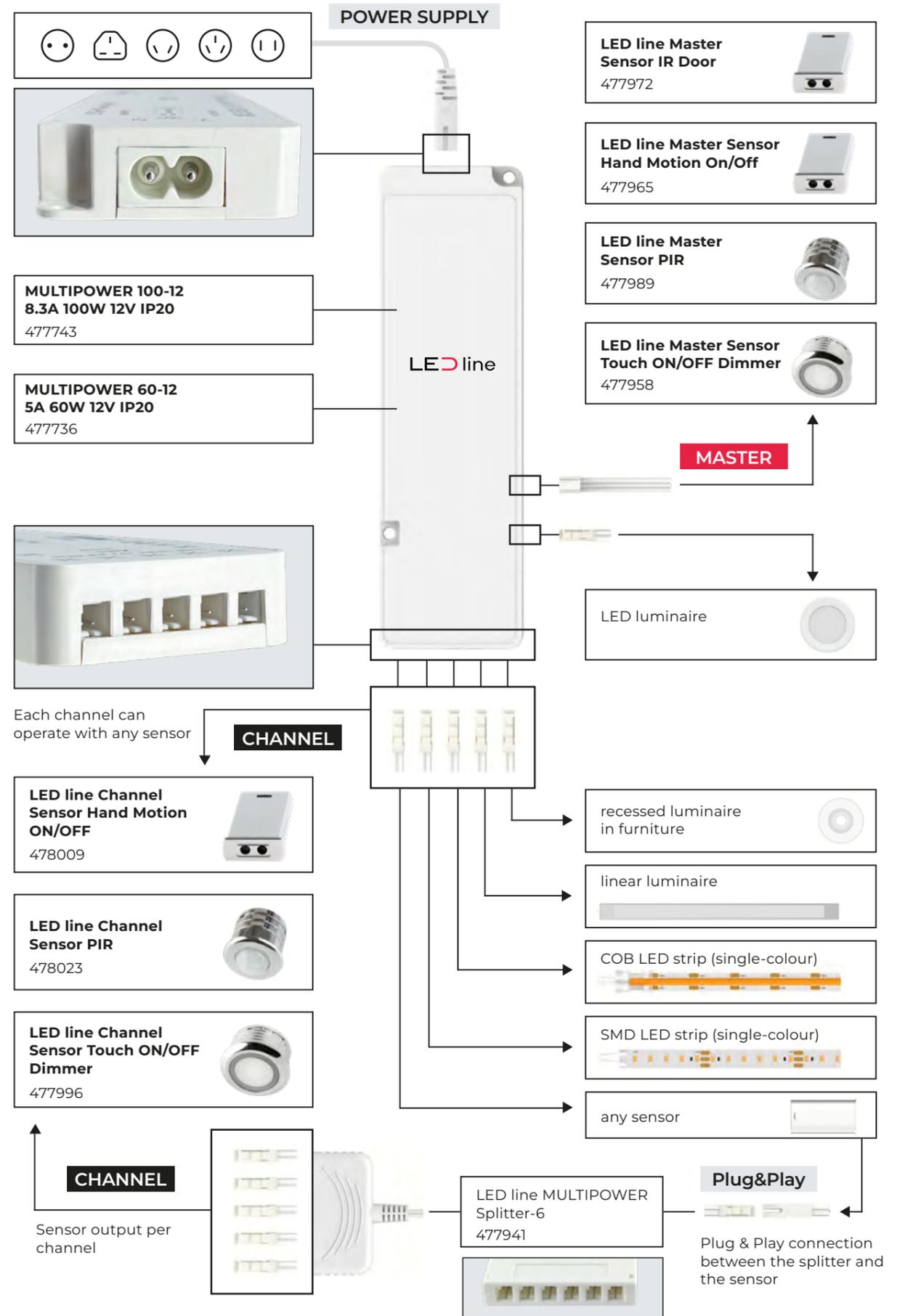


Compact and safe

The slimline design allows easy installation in confined or built-in spaces, while short-circuit, overload, and overvoltage protection ensure reliable and safe operation.

MULTIPOWER Connection

The power module enables independent or group control of multiple LED strip sections, depending on the installation requirements. Each output channel can be managed by an individual sensor, while all channels can also be synchronised and controlled simultaneously via a single sensor connected to the main (master) channel. Sensors are integrated within the wiring and connect directly to the power outputs and LED light sources. The system also supports combined configurations – for example, a master sensor operating together with sensors assigned to individual channels. No additional control wiring is required for installation.





MULTIPOWER LED Drivers & Accessories

The LED line MULTIPOWER LED drivers and dedicated accessories have been designed with ease of installation and maximum functionality in mind. Thanks to their Plug & Play system and modular design, extensive lighting systems with individual zone control can be created quickly and efficiently. High-quality components and a wide range of sensors ensure complete lighting control in any environment – from domestic applications to complex commercial installations.

MULTIPOWER 100-12

8.3A 100W 12V IP20



The LED line MULTIPOWER 100 W 12 V LED driver is designed for use in complex installations based on LED strips. Its operating concept allows simultaneous or independent control of individual lighting sections or LED sources, depending on user requirements.

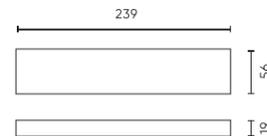


Key features:

- ▶ Slim design for easy concealment of the LED driver
- ▶ Plug & Play system
- ▶ 7 independent output channels
- ▶ Option to pair sensors and configure a master channel
- ▶ Sensors integrated into the wiring
- ▶ Short-circuit, overload and overvoltage protection
- ▶ Suitable for installation on normally flammable surfaces

Technical specifications

Symbol	477743
Power	100W
Input voltage	220-240 V AC
Output current range	8.3A
Rated output current	0,483A
Safety standards / Compliance	EN62368; EN55032
Efficiency	85%
Voltage tolerance	5%+/-
Operating humidity	10-90%
Dielectric strength	12.6V
Inrush current (typical)	102A @230V



Accessories

LED strip cables
Available separately
See details on page 10

Splitter 6 ports
Available separately
See details on page 11

MULTIPOWER 60-12

5A 60W 12V IP20



The LED line MULTIPOWER 60 W 12 V LED driver is designed for use in complex installations based on LED strips. Its operating concept allows either simultaneous or independent control of individual lighting sections or LED sources, depending on user requirements.

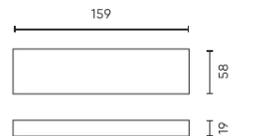


Key features:

- ▶ Slim design for easy concealment of the LED driver
- ▶ Plug & Play system
- ▶ 7 independent output channels
- ▶ Option to pair sensors and configure a master channel
- ▶ Sensors integrated into the wiring
- ▶ Short-circuit, overload and overvoltage protection
- ▶ Suitable for installation on normally flammable surfaces

Technical specifications

Symbol	477736
Power	60W
Input voltage	220-240 V AC
Output current range	8.3A
Rated output current	0,289 A
Safety standards / Compliance	EN62368; EN55032
Efficiency	85%
Voltage tolerance	5%+/-
Operating humidity	10-90%
Dielectric strength	12.6V
Inrush current (typical)	79A @230V



Accessories

LED strip cables
Available separately
See details on page 10

Splitter 6 ports
Available separately
See details on page 11

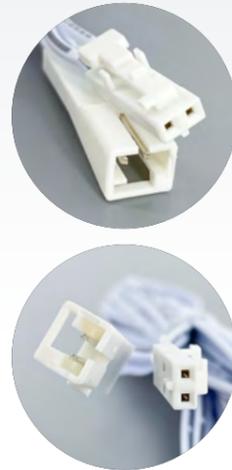
LED STRIP CABLES



The LED line LED strip cables, available in 2-metre lengths, are the perfect solution for modern interior lighting. Manufactured from high-quality materials and with precise workmanship, the cables ensure durability and reliable performance. Extension cables in 2-metre lengths are also available.

Key features:

- ▶ Length: 2 metres – ideal for most domestic and commercial applications
- ▶ Compatible with various LED lighting systems
- ▶ Simple Plug & Play installation and operation
- ▶ Durable and safe, meeting high quality standards



LED strip cable 2m

Technical specifications

Symbol	477934
Length	2m
Type	LED strip cable



Extension cable 2m

Technical specifications

Symbol	477927
Length	2m
Type	Extension cable



MULTIPOWER SPLITTER 6 PORTS



The device enables the power signal from a single channel to be split into six output ports. It is ideal when the LED driver is installed at a greater distance from the light sources – simply connect the splitter to the driver using a single cable and then distribute the sensors to the required locations. The splitter allows up to six sensors to be connected simultaneously.

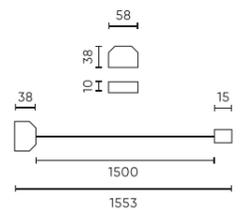


Key features:

- ▶ Enables the power signal from one channel to be split into six ports
- ▶ Allows simultaneous connection of up to six sensors
- ▶ Simplifies installation when the LED driver is located away from the light sources
- ▶ Ensures efficient use of all driver output ports
- ▶ Ideal for complex LED lighting installations

Technical specifications

Symbol	477934
Number of ports	6
Cable length	1,5m
DC voltage range	6-24V DC
Current rating	max. 3A





MULTIPOWER Sensors

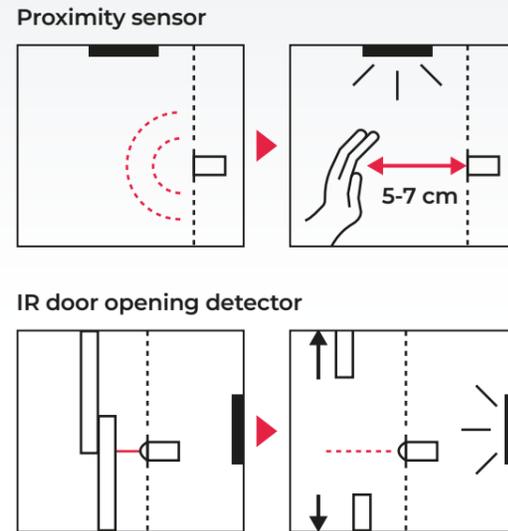
The LED line MULTIPOWER sensors complement the LED driver system of the same series, enabling convenient and precise control of LED lighting. Available in various versions – from proximity and touch sensors to PIR and IR models – they allow the control method to be tailored to the interior and user preferences. These sensors offer switching, dimming, and on/off functions, and in MASTER versions provide control of the entire LED driver.

HAND MOTION & IR SENSORS



Single-gesture light control

LED line MULTIPOWER proximity sensors are state-of-the-art components of the smart LED driver system, enabling convenient, contactless control of lighting. They respond to hand movements or door openings, ensuring the light switches on and off smoothly, quickly, and intuitively.



MULTIPOWER CHANNEL SENSOR HAND MOTION ON/OFF

The LED line MULTIPOWER proximity sensor enables contactless control of lighting connected to the selected LED driver channel. The light is switched on or off with a hand movement at a distance of 5-7 cm from the sensor.

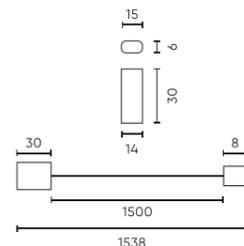


Key features:

- ▶ Compatible with LED line MULTIPOWER LED drivers
- ▶ Contactless hand-gesture control
- ▶ Operating range: 5-7 cm
- ▶ Switching: one gesture to switch on, another to switch off
- ▶ Cable length: 1.5 m

Technical specifications

Symbol	478009
Sensor type	Hand Motion ON/OFF
Cable length	1,5m
Compatibility	MULTIPOWER LED Driver



MULTIPOWER MASTER SENSOR HAND MOTION ON/OFF

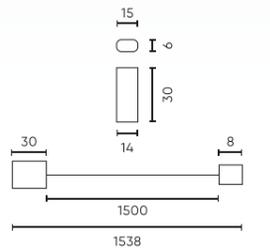
The LED line MULTIPOWER Master sensor enables contactless control of the entire LED driver, not just individual channels. It switches the lighting on or off when it detects a hand movement within a distance of 5-7 cm, providing convenient operation without physical contact.

Key features:

- ▶ Compatible with LED line MULTIPOWER LED drivers
- ▶ Control of the entire driver (MASTER function)
- ▶ Contactless on/off switching with a hand gesture
- ▶ Operating range: 5-7 cm
- ▶ Cable length: 1.5 m

Technical specifications

Symbol	477965
Sensor type	Hand Motion ON/OFF
Cable length	1,5m
Compatibility	MULTIPOWER LED Driver



MULTIPOWER MASTER SENSOR IR DOOR

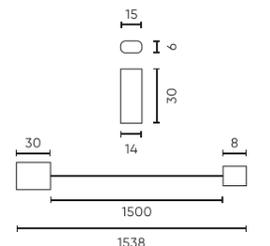
The LED line MULTIPOWER Master sensor works with LED drivers from this series and enables full control of the entire driver. It switches the lighting on automatically when the door is opened and off when the door is closed, ensuring smooth and convenient operation.

Key features:

- ▶ Compatible with LED line MULTIPOWER LED drivers
- ▶ Control of the entire driver (MASTER function)
- ▶ Automatic switching on when the door is opened and off when it is closed
- ▶ Smooth and reliable lighting control
- ▶ Cable length: 1.5 m

Technical specifications

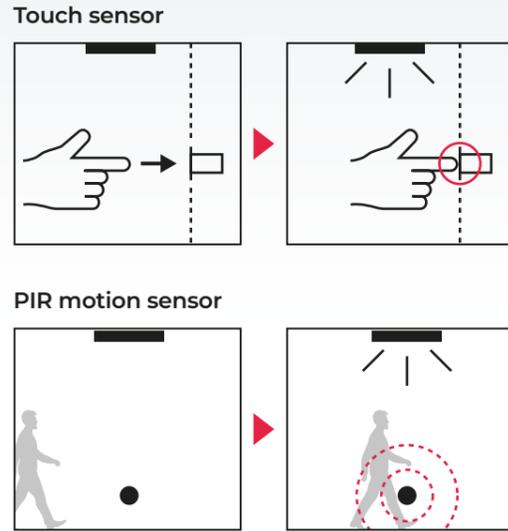
Symbol	477972
Sensor type	IR door
Cable length	1,5m
Compatibility	MULTIPOWER LED Driver



TOUCH & HAND MOTION SENSORS



LED line MULTIPOWER motion and touch sensors are state-of-the-art solutions for automatic or manual control of LED lighting. They respond to movement or touch, providing smooth switching on and off, as well as dimming of the light. These functional and reliable MULTIPOWER system components enhance both user comfort and the energy efficiency of the installation.



MULTIPOWER CHANNEL SENSOR PIR

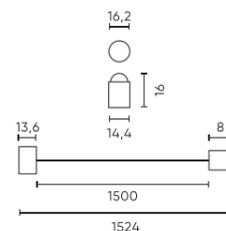
The LED line MULTIPOWER motion sensor works in conjunction with LED drivers from the same series, enabling automatic control of individual channels. It detects movement within a designated zone, switching the light on and turning it off automatically after 30 seconds of inactivity.

Key features:

- ▶ Compatible with LED line MULTIPOWER LED drivers
- ▶ Automatic light activation upon motion detection
- ▶ Switching off after 30 seconds of inactivity
- ▶ Instant response without delay
- ▶ Cable length: 1.5 m

Technical specifications

Symbol	478023
Sensor type	PIR
Cable length	1,5m
Compatibility	MULTIPOWER LED Driver



MASTER SENSOR PIR

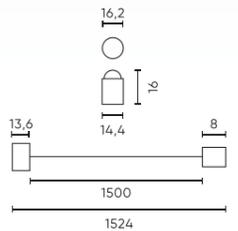
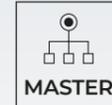
The LED line MULTIPOWER Master sensor works with LED drivers from the same series and enables control of the entire driver. It automatically switches the lighting on when motion is detected within a zone and turns it off after 30 seconds of inactivity.

Key features:

- ▶ Compatible with LED line MULTIPOWER LED drivers
- ▶ Control of the entire driver (MASTER function)
- ▶ Automatic light activation upon motion detection
- ▶ Switching off after 30 seconds of inactivity
- ▶ Instant response without delay
- ▶ Cable length: 1.5 m

Technical specifications

Symbol	477989
Sensor type	PIR
Cable length	1,5m
Compatibility	MULTIPOWER LED Driver



MULTIPOWER CHANNEL SENSOR TOUCH ON/OFF DIMMER

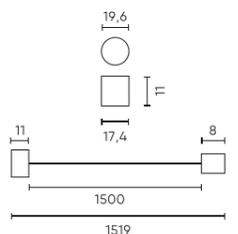
The LED line MULTIPOWER touch sensor works with LED drivers from the same series, enabling control and smooth dimming of the selected lighting channel. It responds to touch, allowing the user to switch the light on or off, or adjust its intensity from 10% to 100%.

Key features:

- ▶ Compatible with LED line MULTIPOWER LED drivers
- ▶ Touch control – on/off with a single touch
- ▶ Stepless dimming from 10% to 100%
- ▶ Brightness adjustment by holding the sensor
- ▶ Cable length: 1.5 m

Technical specifications

Symbol	477996
Sensor type	Hand Motion ON/OFF Dimmner
Cable length	1,5m
Compatibility	MULTIPOWER LED Driver



MASTER SENSOR TOUCH ON/OFF DIMMER

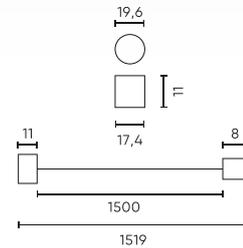
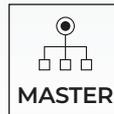
The LED line MULTIPOWER Master sensor enables control of the entire LED driver and smooth dimming of the lighting. It is touch-responsive – a single touch switches the light on or off, while holding the sensor allows brightness adjustment from 10% to 100%.

Key features:

- ▶ Compatible with LED line MULTIPOWER LED drivers
- ▶ Control of the entire driver (MASTER function)
- ▶ One-touch on/off switching
- ▶ Stepless dimming from 10% to 100%
- ▶ Brightness adjustment by holding the sensor
- ▶ Cable length: 1.5 m

Technical specifications

Symbol	477958
Sensor type	Touch ON/OFF Dimmer
Cable length	1,5m
Compatibility	MULTIPOWER LED Driver



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