

ION INDUSTRIES

Product Range 2023



www.ionindustries.com



ION INDUSTRIES

ION INDUSTRIES is the specialist for LED Dimmer switches and cover plates. The firm is in control of every part of the supply chain: from the developing and manufacturing of the product. All the way to distributing from Nieuwegein in the Netherlands, it provides high-quality LED Dimmer switches for the private and business European market.

By staying in touch with all relevant target groups in the market, ION INDUSTRIES knows what the customers' needs are. This creates a fast and efficient development process for smart, innovative and sustainable solutions. The result: continuously offering the best LED Dimmer switches on the market (both new models and updating the existing ones). To make the product complete, the company produces a series of switch plates in different colours compatible with its dimmers.

With all this in mind, it should come as no surprise that ION INDUSTRIES is a proud winner of three German Innovation Awards and is selling its LED Dimmer switches at 500+ locations in Europe.

Team ION INDUSTRIES

LED Dimmer product range

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VATION
AWARD '20
WINNER**



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VATION
AWARD '21
GOLD**



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Basic LED Dimmer Switch 150 Watt

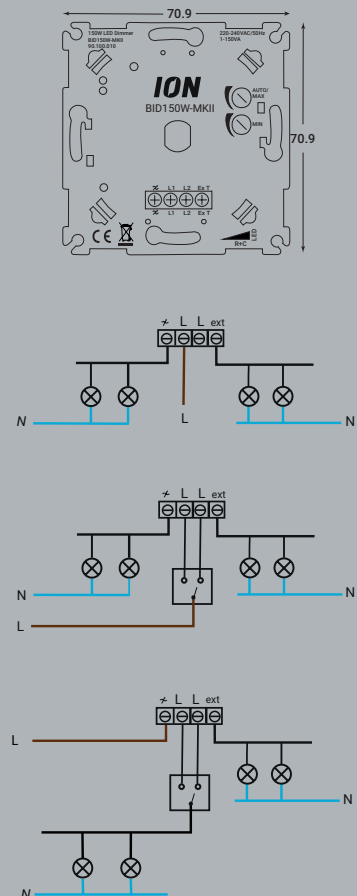
90.100.010



Basic LED Dimmer Switch 150 Watt

- Dimming range 0,3 – 150 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness manually and automatically adjustable
- Additional output of 600W to operate an additional switching function
- No neutral wire required, only phase and switching wire
- Two-way-switch is possible

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LED Dimmer Switch 200 Watt

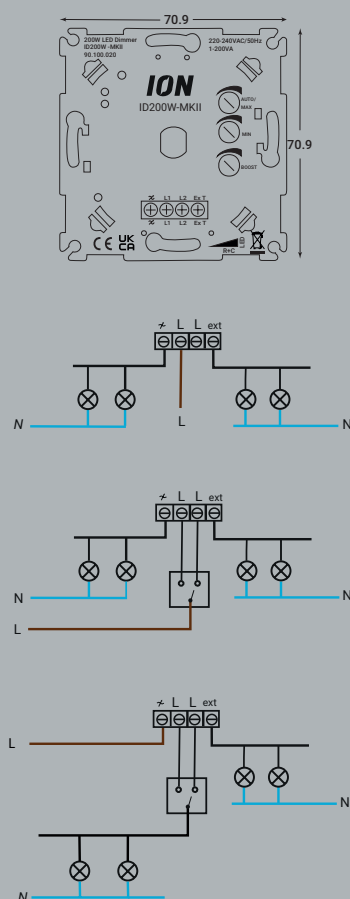
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LED Dimmer Switch 200 Watt

- Dimming range 0,3 – 200 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness manually and automatically adjustable
- Additional output of 600W to operate an additional switching function
- No neutral wire required, only phase and switching wire
- Boost function to prevent the popcorn effect
- Two-way-switch is possible

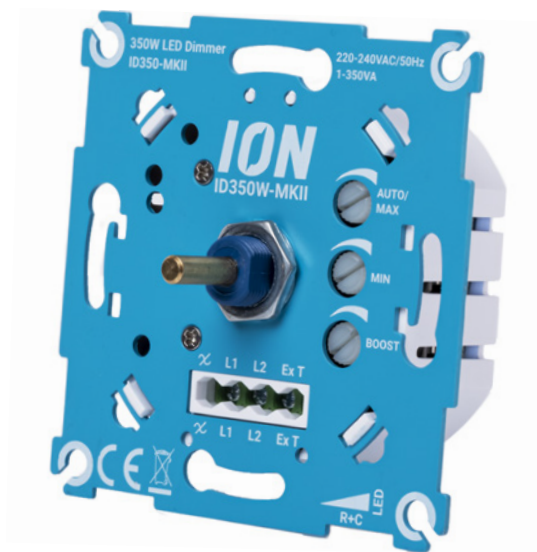
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LED Dimmer Switch 350 Watt

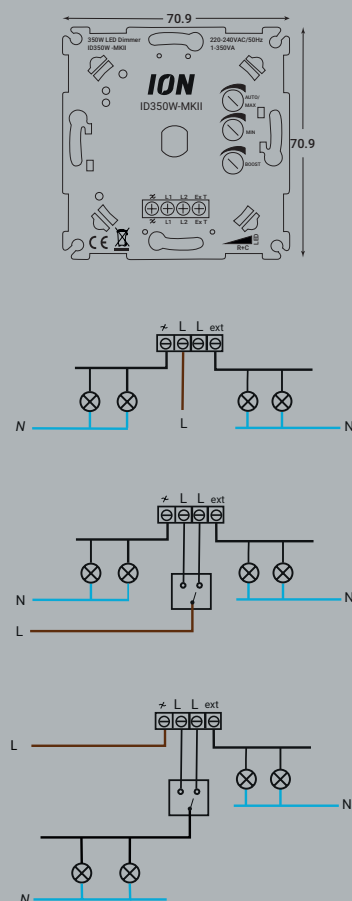
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LED Dimmer Switch 350 Watt

- Dimming range 0,3 – 350 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness manually and automatically adjustable
- Additional output of 600W to operate an additional switching function
- No neutral wire required, only phase and switching wire
- Boost function to prevent the popcorn effect
- Two-way-switch is possible

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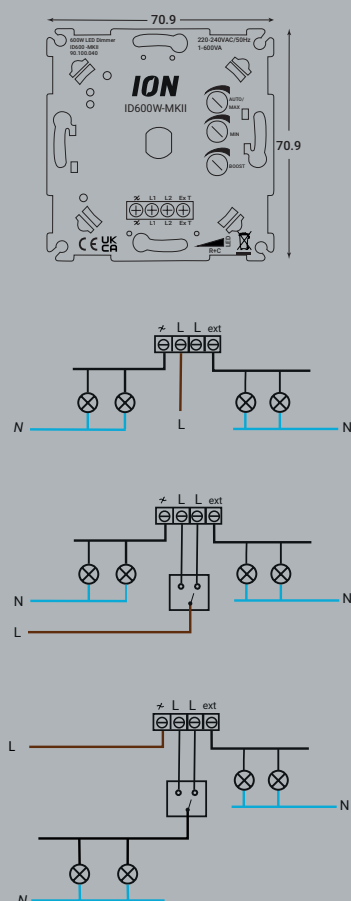
LED Dimmer Switch 600 Watt

90.100.040



LED Dimmer Switch 600 Watt

- Dimming range 0,3 – 600 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness manually and automatically adjustable
- Additional output of 600W to operate an additional switching function
- No neutral wire required, only phase and switching wire
- Boost function to prevent the popcorn effect
- Two-way-switch is possible



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LED Controller 1-10 Volt

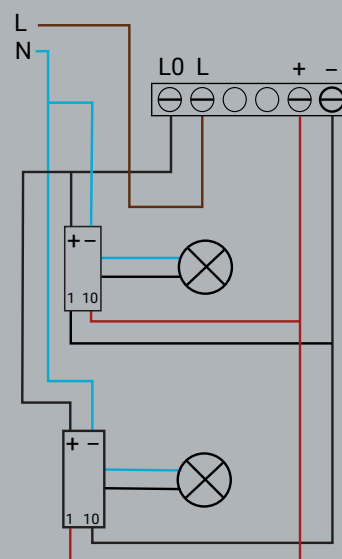
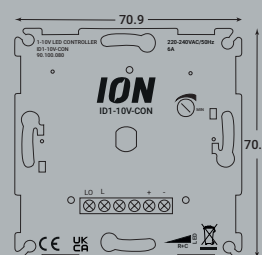
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LED Controller 1-10 Volt

- Compatible with 95%+ switch plates
- No neutral wire required, only phase and switching wire
- 1-10 Volt for dimming LED Drivers
- Very suitable for a wide dimming range
- Easy to install

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LED Dimmer Switch 250 Watt Pro

90.600.010

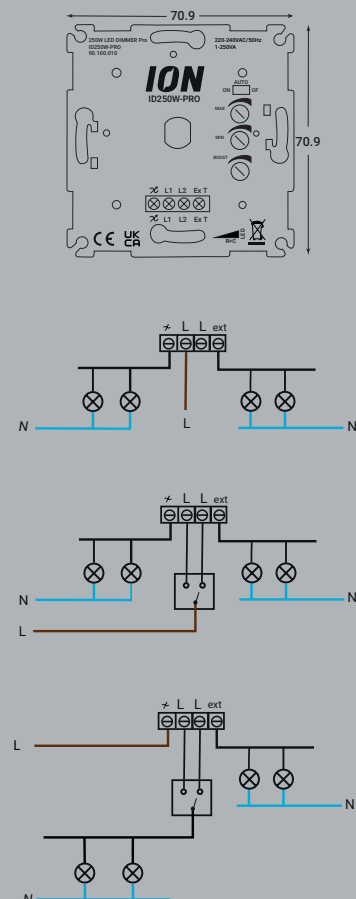


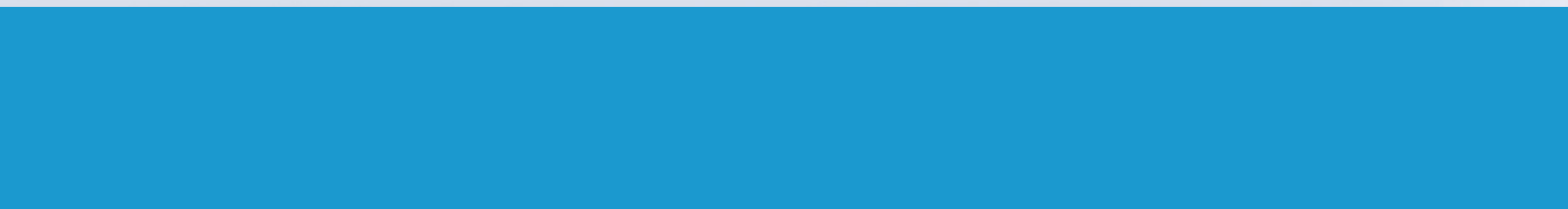
Purchase conditions apply!

LED Dimmer Switch 250 Watt Pro

- Compatible with 95%+ switch plates
- Min/Max brightness manually and automatically adjustable (switch)
- Dimming range 0,3 – 250 Watt
- Boost function to prevent the popcorn effect
- No neutral wire required, only phase and switching wire
- Two-way-switch is possible

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LED Duo Dimmer Switch 2x200 Watt

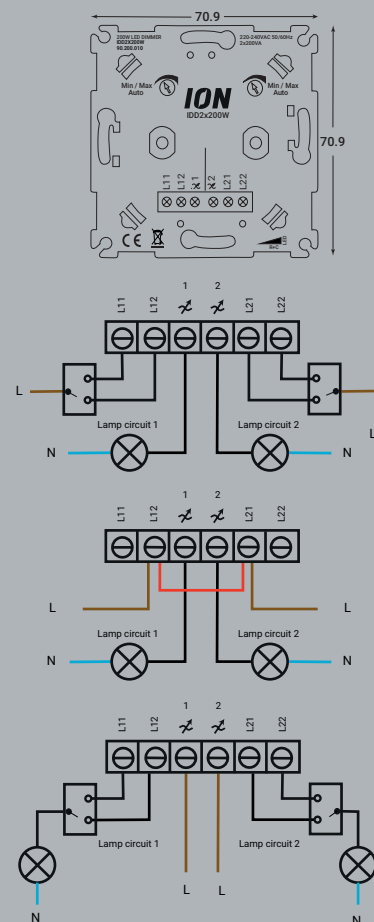
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LED Duo Dimmer Switch 2x200 Watt

- Dimming range 2 x 0,3 – 200 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness manually and automatically adjustable
- Switch two groups with one wall switch
- No neutral wire required, only phase and switching wire
- Two-way-switching is possible

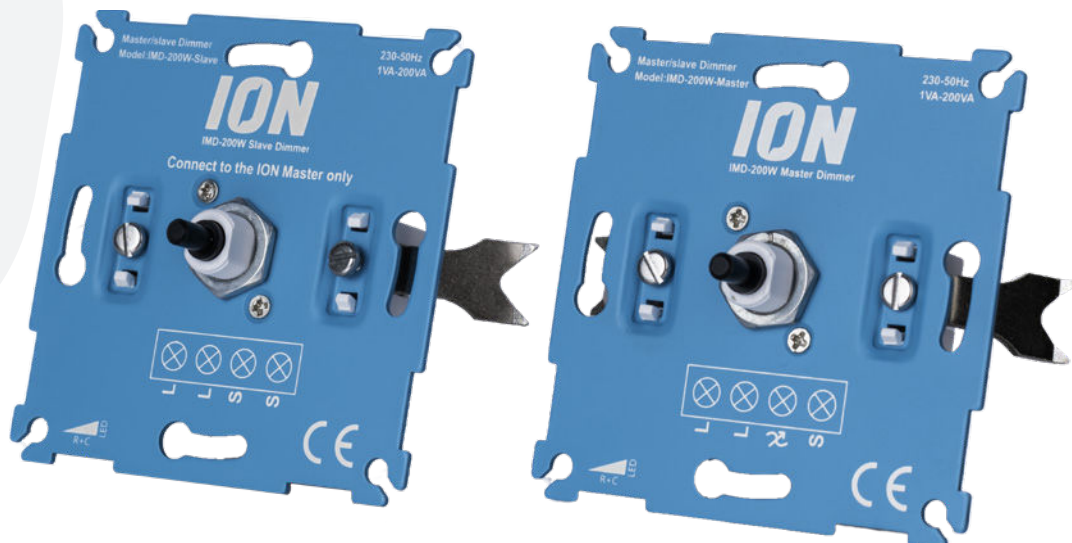
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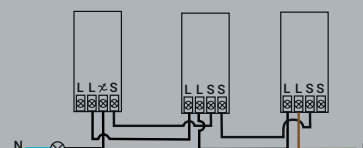
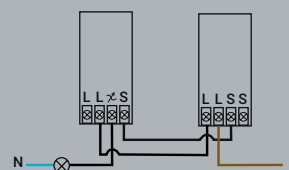
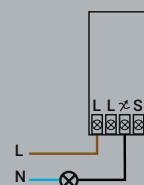
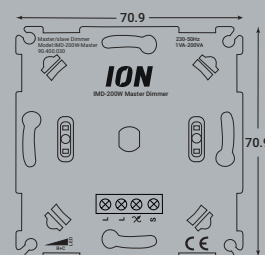
Master-Slave LED Dimmer Switch SET

90.400.030



Master-Slave LED Dimmer Switch SET

- Dimming range 0,3 – 200 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness adjustable
- No neutral wire required, only phase and switching wire
- Compatible with up to five Slave LED Dimmer switches from ION INDUSTRIES
- Can be used in multiway and crossover switching



Two-way-switching

The Master-Slave LED Dimmer SET from ION INDUSTRIES is the first LED Dimmer that has a two-way-switch and works with up to five Slave LED Dimmer switches. This LED Dimmer won the German Innovation Award in 2020.

With a two-way-switch, it is possible to control the same group of lamps with two or more LED Dimmer switches. For example, with a lamp between two floors, the Master LED Dimmer is placed at the bottom of the stairs and the Slave LED Dimmer at the top of the stairs. Both LED Dimmer switches control the same lamp. The LED Dimmer switches are also 95%+ compatible with all the available switch plates and are able to dim the lights to 0.3 Watt.



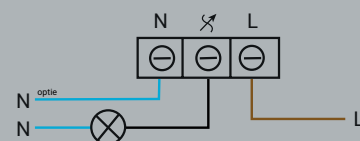
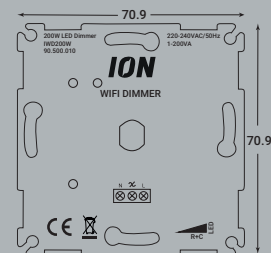
LED WiFi Dimmer Switch 200 Watt

90.500.010



LED WiFi Dimmer Switch 200 Watt

- Dimming range 0,3 – 200 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness adjustable
- Works with Tuya Smart, Google Home and Alexa
- Possibility to switch individual and groups of lamps
- No neutral wire required, only phase and switch wire



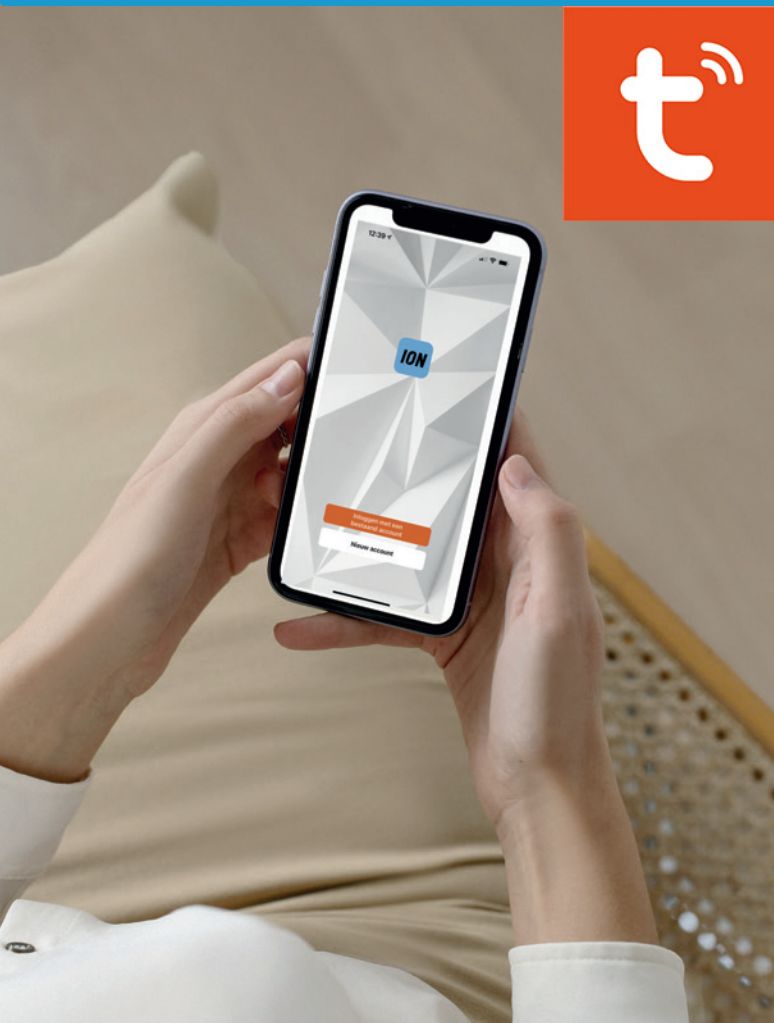
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Tuya Smart Application

The Smart LED Dimmers from ION INDUSTRIES are the perfect addition to your Smart Home! These LED Dimmers allow you to switch lights both physically (using the push-button) and online.

The LED WiFi Dimmer has even won the first prize at the German Innovation Awards in 2021. Both the WiFi and Zigbee LED Dimmer operate via the Tuya Smart Application (Tuya App).



Within the Tuya App, it is possible to set up the LED Dimmer as desired. This includes minimum and maximum adjustment options, controlling groups and single lamps.

As an extra feature, it is possible to control the LED Dimmer with Google Home or Amazon Alexa. In addition, the LED Dimmer can be used without a neutral wire, is 95%+ compatible with cover material and has a minimal load of only 0.3 Watts.

LED Zigbee Dimmer Switch 200 Watt

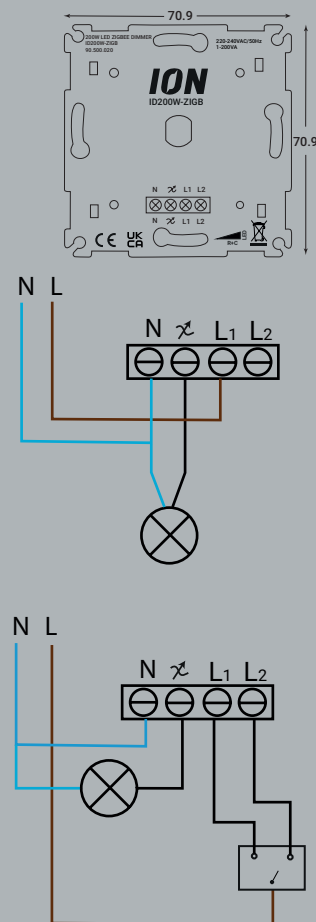
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LED Zigbee Dimmer Switch 200 Watt

- Dimming range 0,3 – 200 Watt
- Compatible with 95%+ switch plates
- Min/Max brightness adjustable via dimmer and application
- Boost function to prevent the popcorn effect
- No neutral wire required, only phase and switch wire
- Can be used via online application and physical button
- Works with Tuya Smart, Google Home and Alexa

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Gateway

A Gateway, also called Hub or Bridge, is the link between the LED Zigbee Dimmer, the app and the lamp.

A gateway sends commands to the dimmer, can receive signals from the dimmer and allows digital control of the dimmer using an app. Without a Zigbee compatible gateway, the LED Zigbee Dimmer cannot be controlled via an app or Smart Home System.

Examples of Zigbee Compatible Gateways are: HUE, Alexa, Google Home, Smart Things.



LED Touch Dimmer 200 Watt

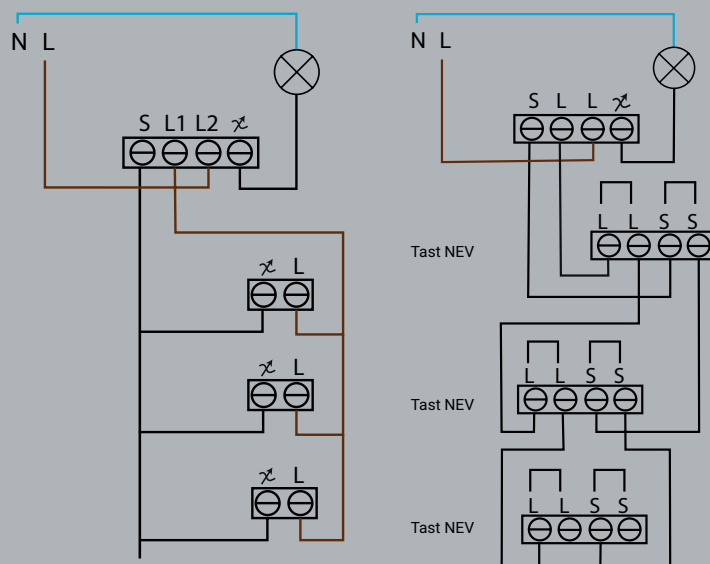
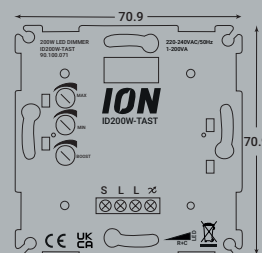
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LED Touch Dimmer 200 Watt

- Touch Control
- Min/Max brightness adjustable manually
- Dimming range 0,3 – 200 Watt
- Boost function to prevent the popcorn effect
- No neutral wire required, only phase and switch wire
- Two-way-switching/dimming applicable in parallel

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Touch Buttons

The Touch Button is unique in its kind, the control plate is completely flat, making it very sleek in design and pleasing to the eye.

The patented operation of this button makes it complete. Where other Touch Buttons work with a standard control, ION's features intuitive operation. If you press the top of the button, or keep it pressed, the lamp will light up brighter, if you do this at the bottom of the button, the lamp will dim, this way you always create the right setting.

Mounting the Touch Button is very easy and should always be used in combination with an ION LED Touch Dimmer or ION LED Touch Dimmer Extension.

LED Touch Dimmer Extension

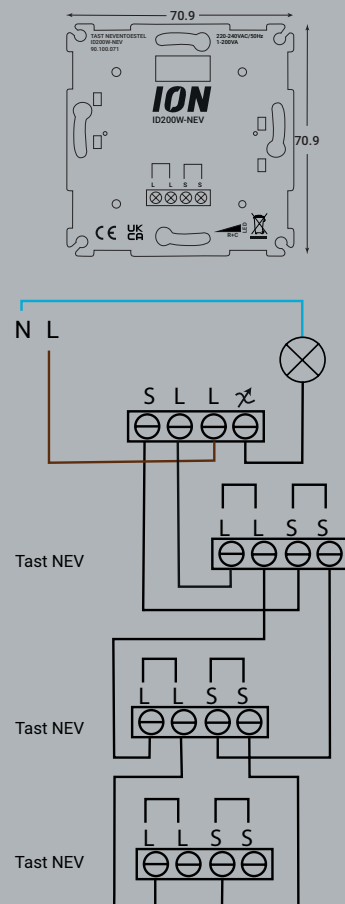
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LED Touch Dimmer Extension

- Touch Control
- Can only be used with the ION Push-Button Dimmer 200 Watt
- No neutral wire required, only phase and switch wire
- Two-way-switching/dimming applicable in parallel

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LED Dim Module Switch 200 Watt

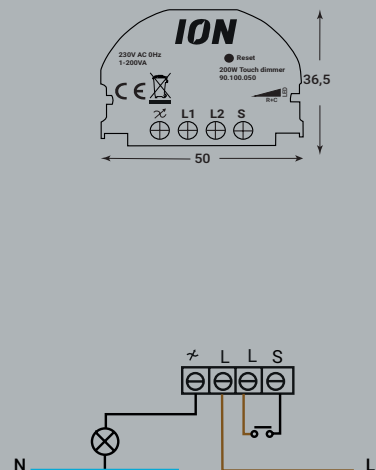
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LED Dim Module Switch 200 Watt

- Dimming range 0,3 – 200 Watt
- Compatible with 100% pulse pressure switches
- Option to switch one or more lamps at the same time
- Can be placed near/in the lamp and in the wall
- Neutral wire is not required, only phase and switching wire

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LED Cable Dimmer
50 Watt RVS Black
90.300.010



LED Cable Dimmer
50 Watt RVS White
90.300.020



LED Cable Dimmer 50 Watt RVS Black
LED Cable Dimmer 50 Watt RVS White

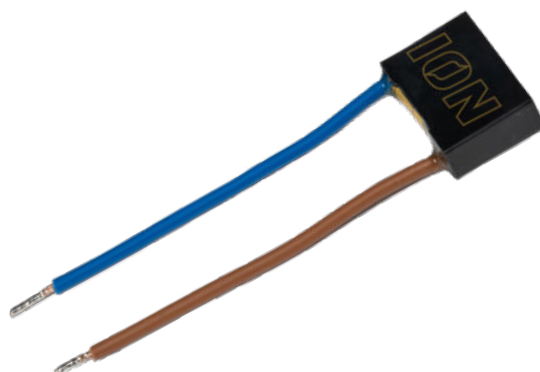
- Dimming range 0.3 - 50 W
- Min/Max brightness adjustable
- Can be used with any type of cord
- Available in RVS Black and RVS White

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LED Dimming Stabilizer

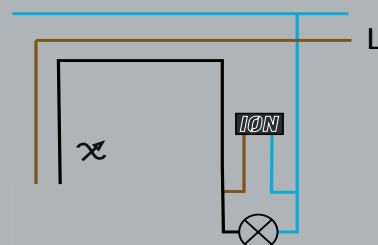
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LED Dimming Stabilizer

Using the Dimming Stabilizer from ION INDUSTRIES, you optimise the light image displayed by the LED Dimmer. This applies both to switched-on lamps of 220-240 volts and to the use of LED lamps that continue to light up after switching off (leakage current). The Dimming Stabilizer is placed as close as possible (and in parallel) to the lamp. The best result is achieved with a phase cut dimmer (R,C).

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Overview

Basic LED Dimmer Switch
150 Watt



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LED Dimmer Switch 200 Watt



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LED Dimmer Switch 350 Watt



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LED Dimmer Switch 600 Watt



90.100.040

LED Dimmer Switch
250 Watt Pro



Purchase conditions apply!

LED Controller 1-10 Volt



90.100.080

LED Duo Dimmer Switch
2x200 Watt



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Master-Slave LED Dimmer
Switch SET



90.400.030

**LED WiFi Dimmer Switch
200 Watt**



90.500.010

**LED Zigbee Dimmer Switch
200 Watt**



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LED Touch Dimmer 200 Watt



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LED Touch Dimmer Extension



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**LED Touch Dimmer Switch
200 Watt**



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**LED Cable Dimmer 50 Watt
RVS White**



90.300.020

**LED Cable Dimmer
50 Watt RVS Black**



90.300.010

LED Dimming Stabilizer



99.050.000

For more information, please contact our customer service team. They will be happy to provide you with the information you need to make a good decision.

Our LED Dimmers are compatible with
the brands listed below, among others:

KoPP

 **BUSCH-JAEGER**

B.
Berker

FEHA

Q-LINK®

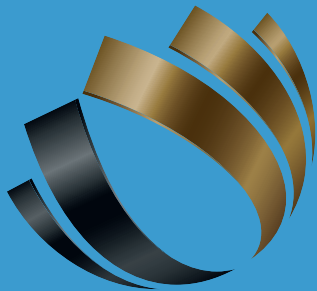
niko

merten

JUNG

GIRA

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