

PRODUCT CATALOG



Dimmers - Spotlights - Smarthome

EcoDim - Always the right dimming solution.

At EcoDim, everything revolves around creating smart, reliable and user-friendly solutions. These core values form the basis of everything we do.



Pursuing a comprehensive & innovative range.

EcoDim offers a wide and future-oriented range of dimming solutions and lighting products. Through continuous innovation, we respond to the latest trends and technologies, ensuring that your customers are assured of products that are ready for tomorrow.



Always personal attention & professional expertise.

We believe that personal contact and expert advice make all the difference. Our team is ready to use its knowledge and experience to support customers and partners in finding the right solution, from small projects to large-scale installations.



Market leader in smart dimming.

EcoDim is proud to be the market leader in smart dimming. With our smart solutions, we make dimming more accessible and user-friendly than ever before. We combine innovative technology with simplicity and comfort for every user.

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Comparison table for LED dimmers.

			POWER			SPECIFICATIONS		
ECODIM PRO LINE	Dimming tech.	Protocol	RC	RL	Non led	Dimensions l x h	Installation depth	Settings
ECO-DIM.02 PRO	RLC	-	0-250W	0-150W	5-300W	71 x 71 mm	23 mm	MIN / MAX
ECO-DIM.03 PRO	RLC	-	0-700W	0-700W	5-800W	71 x 71 mm	23 mm	MIN / MAX
ECO-DIM.04 PRO	RC	-	0-200W	-	5-250W	71 x 71 mm	23 mm	MIN / MAX (auto.)
ECO-DIM.05 PRO	RLC	-	2 x 0-200W	2 x 0-200W	2 x 5-250W	71 x 71 mm	23 mm	2 x MIN / 2 x MAX
ECO-DIM.07 PRO ZIGBEE	RLC	ZIGBEE	0-250W	0-150W	Max. 300W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.10 PRO ZIGBEE	RLC	ZIGBEE	0-250W	0-100W	Max. 300W	45,1 x 45,1 mm	17 mm	MIN / MAX / SPEED
PUSH/ROTARY DIMMERS								
ECO-DIM.01	RLC	-	0-300W	0-150W	Max. 300W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.03	RLC	-	0-500W	0-200W	Max. 500W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.04	RC	-	0-150W	-	Max. 300W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.05	RC	-	2 x 0-100W	-	2 x Max. 100W	70,9 x 70,9 mm	23,8 mm	2 x MIN / 2 x MAX (auto.)
ECO-DIM.05 ZIGBEE	RC	ZIGBEE	2 x 0-100W	-	2 x Max. 100W	70,9 x 70,9 mm	32,6 mm	2 x MIN / 2 x MAX
ECO-DIM.05 WIFI	RC	WIFI	2 x 0-100W	-	2 x Max. 100W	70,9 x 70,9 mm	32,6 mm	2 x MIN / 2 x MAX
ECO-DIM.07 ZIGBEE	RC	ZIGBEE	0-200W	-	Max. 300W	70,9 x 70,9 mm	25,3 mm	MIN / MAX (auto.)
ECO-DIM.07 WIFI	RLC	WIFI	0-250W	0-150W	Max. 300W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.07 Z-WAVE	RLC	Z-WAVE	0-250W	0-150W	Max. 300W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.07 MATTER	RLC	MATTER	0-250W	0-150W	Max. 300W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.07 DALI	Individual/Broadcast	DALI2	-	-	-	70,9 x 70,9 mm	23,8 mm	MIN / MAX via display
ECO-DIM.11	RC	-	0-250W	-	Max. 300W	70,9 x 70,9 mm	23,8 mm	MIN / MAX (auto.)
ECO-DIM.12	1-10V/50mA	-	-	-	-	71 x 71 mm	24,9 mm	MIN / MAX
ECO-DIM.15	RC	-	0-150W	-	Max. 300W	70 x 71 mm	23 mm	MIN / MAX (auto.)
ECO-DIM.16	RLC	-	0-300W	0-150W	Max. 300W	70 x 71 mm	23 mm	MIN / MAX (auto.)
ECO-DIM.17 MATTER	RLC	MATTER	0-250W	0-150W	0-300W	70 x 71 mm	23 mm	MIN / MAX (auto.)
ECO-DIM.22 DISPLAY (black & white)	RLC	ZIGBEE	3-250W	3-250W	3-250W	71 x 71 mm	30 mm	MIN / MAX via display
MODULES								
ECO-DIM.10 ZIGBEE	RC	ZIGBEE	0-250W	-	Max. 250W	45,1 x 45,1 mm	19,8 mm	MIN / MAX / SPEED
ECO-DIM.10 WIFI	RLC	WIFI	0-250W	0-100W	Max. 250W	45,1 x 45,1 mm	19,8 mm	MIN / MAX / SPEED
ECO-DIM.10 Z-WAVE	RC	Z-WAVE	0-250W	-	Max. 250W	45,1 x 45,1 mm	19,8 mm	MIN / MAX / SPEED
ECO-DIM.10 MATTER	RLC	MATTER	0-250W	0-100W	Max. 250W	45,1 x 45,1 mm	19,8 mm	MIN / MAX / SPEED
ECO-DIM.14	RLC	-	0-250W	0-150W	Max. 300W	45 x 45 mm	15 mm	MIN / MAX / SPEED
TOUCH / PUSH DIMMERS								
ECO-DIM.18	RLC	-	0-250W	0-250W	0-250W	71 x 71 mm	23 mm	MIN / MAX (auto.) / SPEED
ECO-DIM.19	RLC	-	2 x 0-200W	2 x 0-200W	2 x 0-250W	71 x 71 mm	23 mm	2x MIN / 2x MAX / 2x SPEED
ECO-DIM.20	RLC	-	Takes over	Takes over	Takes over	71 x 71 mm	23 mm	Takes over
INLINE DIMMERS								
ECO-DIM.13 ZIGBEE	RC	ZIGBEE	0-250W	-	10-250W	79,3 x 47,3 mm	26,6 mm	MIN / MAX
ECO-DIM.13 WIFI	RC	WIFI	0-250W	-	10-250W	79,3 x 47,3 mm	26,6 mm	MIN / MAX
OTHER DIMMERS								
ECO-DIM.06 PLUG-IN DIMMERS	RC	- / ZIGBEE	0-100W	-	0-100W	110 x 48 mm	-	MIN / MAX
ECO-DIM.08 CORD DIMMERS (black & white)	RC	-	0-50W	-	0-100W	30,4 x 90,3 mm	-	MIN / MAX
ECO-DIM.09 FLOOR DIMMERS (black & white)	RC	-	0-50W	-	10-100W	Ø80 mm	-	MIN / MAX
ECO-DIM.21 FLOOR DIMMER	RLC	-	0-36W	-	10-100W	103 x 65 mm	-	MIN / MAX

Continue to use your trusted covering material.

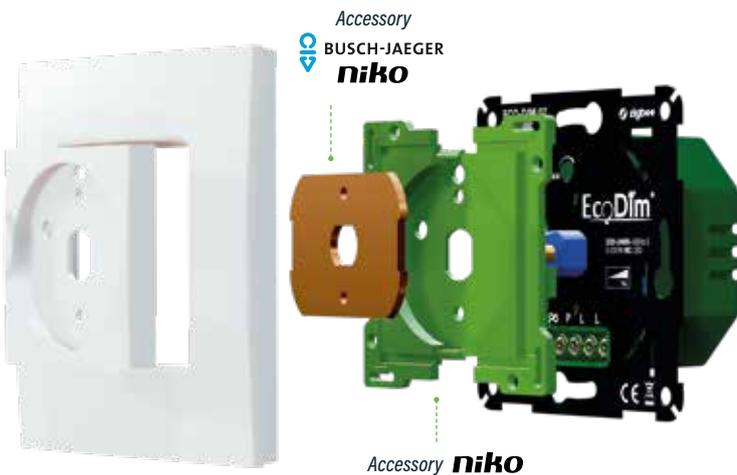
✓ The entire project according to your customer's wishes.

✓ With the included accessories, cover material from any top-brand can be used on our flush-mount LED dimmers.



INSTALLATION OPTIONS

Connection	Two-way switch?	Intermediate switch?	Accessories?	Info		
2-wire	Yes, with an on/off switch	Yes, with an on/off switch	Yes	p.6		
2-wire	Yes, with an on/off switch	Yes, with an on/off switch	Yes	p.6		
2-wire	Yes, with an on/off switch	Yes, with an on/off switch	Yes	p.7		
3-wire (no neutral wire)	Yes, with an on/off switch	Yes, with an on/off switch	No	p.7		
2-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.7		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	No	p.7		
2-wire	Yes, with an on/off switch	Yes, with an on/off switch	Yes	p.10		
2-wire	Yes, with an on/off switch	Yes, with an on/off switch	Yes	p.10		
2-wire	Yes, with an on/off switch	Yes, with an on/off switch	Yes	p.11		
3-wire (no neutral wire)	No	No	No	p.11		
3-wire (no neutral wire)	No	No	No	p.16		
3-wire (no neutral wire)	No	No	No	p.18		
2-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.16		
2-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.18		
2-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.19		
2-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.20		
2-wire	No	No	Yes	p.19		
2-wire	Yes	No	Yes	p.11		
2/4-wire	Yes	No	Yes	p.11		
2-wire	Yes	Yes	Yes	p.12		
2-wire	Yes	Yes	Yes	p.12		
2-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.20		
2-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.17		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	No	p.16		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	No	p.18		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	No	p.19		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	No	p.20		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	No	p.12		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.22		
2/3-wire	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes, with a pulse switch (e.g., ECO-DIM.20)	Yes	p.22		
2/3-wire	Yes, combined with primary dimmer (e.g., ECO-DIM.18)	Yes, combined with primary dimmer (e.g., ECO-DIM.18)	Yes	p.22		
4-wire	-	-	-	p.16		
4-wire	-	-	-	p.18		
-	-	-	-	p.24		
4-wire	-	-	-	p.24		
4-wire	-	-	-	p.24		
4-wire	-	-	-	p.24		



EcoDim PRO line

Exclusively available through electrical wholesalers



PRO line specifications

- ✓ Exclusively available through electrical wholesalers
- ✓ Patented CORE8DIM technology on conventional dimmers
- ✓ DEKRA certified
- ✓ Made from recycled plastic
- ✓ 5-year warranty

- ✓ Connection voltage: 220-240V
- ✓ Two-way switching & intermediate switching possible
- ✓ MIN & MAX adjustment
- ✓ Optimal dimmability & light stability
- ✓ Protection against overload & overheating
- ✓ Silent dimming
- ✓ Soft-start system

Suitable cover material for push/rotary dimmers



THE FRONT RUNNER
AMONG DIMMERS



ECO-DIM.02 PRO

Item no.: ECO-DIM.02 PRO | Dimensions: 71 x 71 x 23mm

0-250W LED | RLC

Settings

- MIN adjustment
- MAX adjustment

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL) 0-150W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse
- Additional fuse



SPECIALLY FOR LARGER
INSTALLATIONS



ECO-DIM.03 PRO

Item no.: ECO-DIM.03 PRO | Dimensions: 71 x 71 x 23mm

0-700W LED | RLC

Settings

- MIN adjustment
- MAX adjustment

Dimming technology

- Trailing-edge (RC) 0-700W
- Leading-edge (RL) 0-700W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse
- Additional fuse





Zigbee specifications (PRO line)

- ✓ Zigbee certified (equipped with Zigbee 3.0 chip)
- ✓ Voice support (Amazon Alexa & Google Assistant)
- ✓ Additional control: via app

Suitable home automation systems

- ✓ Google Home/Nest (via Zigbee hub)
- ✓ KlikAanKlikUit
- ✓ Amazon Alexa
- ✓ Aduro smart
- ✓ Philips Hue
- ✓ Samsung SmartThings
- ✓ Homey
- ✓ WINK
- ✓ Futurehome
- ✓ IKEA Dirigera



DIMMING DOESN'T HAVE TO BE EXPENSIVE



ECO-DIM.04 PRO

Item no.: ECO-DIM.04 PRO | Dimensions: 71 x 71 x 23mm

0-200W LED | RC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-200W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse
- Additional fuse



DUO DIMMER WITH TWO-WAY SWITCH



ECO-DIM.05 PRO

Item no.: ECO-DIM.05 PRO | Dimensions: 71 x 71 x 23mm

2 x 0-200W LED | RLC

Settings

- MIN adjustment 2x
- MAX adjustment 2x

Dimming technology

- Trailing-edge (RC) 0-200W
- Leading-edge (RL) 0-200W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Replaceable fuse
- Additional fuse



CONTROL YOUR "DUMB" LIGHTS IN A SMART WAY



ECO-DIM.07 PRO ZIGBEE

Item no.: ECO-DIM.07 PRO | Dimensions: 71 x 71 x 23mm

0-250W LED | RLC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL) 0-150W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse
- Additional fuse



PROFESSIONAL AND SMART TOUCH DIMMING



ECO-DIM.10 PRO ZIGBEE

Item no.: ECO-DIM.10 PRO | Dimensions: 45,1 x 45,1 x 17mm

0-250W LED | RLC

Settings via app

- MIN adjustment
- MAX adjustment
- SPEED adjustment

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL) 0-100W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Use the EcoDim installer app (more information on pages 14-15)

Expected in 2026

LED dimmers: stylish, efficient and future-oriented lighting management

Lighting greatly determines the atmosphere and functionality of a room. Whether it's bright working light in the kitchen or warm mood lighting in the living room, with an LED dimmer you can easily control the desired light intensity. These modern dimmers combine ease of use, energy efficiency and durability, making them a modern successor to traditional halogen dimmers.

What is an LED dimmer?

An LED flush-mounted dimmer is a compact device that can be built into the wall or controlled via an app, allowing the brightness of LED lighting to be adjusted continuously. Unlike conventional halogen dimmers, which simply reduce the voltage, an LED dimmer uses advanced electronics specifically tailored to the properties of LED technology. This allows the light level to be controlled with extreme precision – without annoying flickering

or buzzing. The result is stable, comfortable and energy-efficient light control that contributes to a pleasant atmosphere in any environment.

Can you connect LED lighting to a halogen dimmer?

Halogen dimmers are not designed for LED technology. If they are used anyway, phenomena such as flickering light, buzzing noises or lamps that do not switch off completely may occur. A suitable LED dimmer prevents these

problems and guarantees optimal operation of your lighting.

An investment in comfort and sustainability

An LED recessed dimmer is a future-proof investment. Thanks to its low energy consumption, long service life and the possibility of integration into smart systems, this dimmer contributes to both comfort and efficiency.

Whether it's for a modern office space or an atmospheric living environment, with an LED recessed dimmer you can always create the right balance between functionality, style and sustainability.



Our **PRO line** can be recognised by the green strap in the upper right corner.



PRO line

The PRO line was developed in close collaboration with installers and at the express request of electrical wholesalers. This line is distinguished by its outstanding quality, reliability, durability, more powerful specifications and ease of installation.

- + Exclusively available through electrical wholesalers for the professional market.
- + More powerful specifications.
- + 5-year warranty.



Flush-mount dimmers

The classic LED dimmer that can be built into any flush-mounted box and is compatible with your familiar top-brand cover material. Thanks to the wide range, there is always the right dimming solution for the customer.

- + Suitable for all top-brand cover materials, so you can work with your favourite cover material.
- + The right dimming solution for every project.
- + Shallow installation, providing enough space in every flush-mounting box.



Smarthome dimmers

EcoDim is the market leader in smart dimming. In addition to the best-selling Zigbee protocol, you will also find WiFi, Matter and Z-Wave in the range.

- + Market leader in the Netherlands.
- + Replace your dimmer, not your lighting. This allows you to control your "dumb" LED lights in a smart way. Cost-efficient and user-friendly.
- + Available in push/turn flush-mounted dimmers and compact dimmer modules (pulse), for both physical control and remote control via an app.

Flush mount dimmers

Universal flush mount LED dimmers with powerful specifications



Specifications for flush-mounted dimmers

- ✓ Suitable for all top-brands of cover material
 - ✓ Protection against overload and interference signals
 - ✓ Silent dimming
 - ✓ 2-year warranty
-
- ✓ Connection voltage: 220-240V
 - ✓ Two-way switching & intermediate switching possible, with on/off switch
 - ✓ Very small installation depth (23mm)

Suitable cover material for push/rotary dimmers



ECO-DIM.01

Item no.: ECO-DIM.01 | Dimensions: 70,9 x 70,9 x 23,8mm

0-300W LED | RLC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-300W
- Leading-edge (RL) 0-150W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse



ECO-DIM.03

Item no.: ECO-DIM.03 | Dimensions: 70,9 x 70,9 x 23,8mm

0-500W LED | RLC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-500W
- Leading-edge (RL) 0-200W

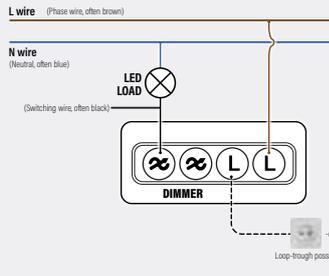
Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse

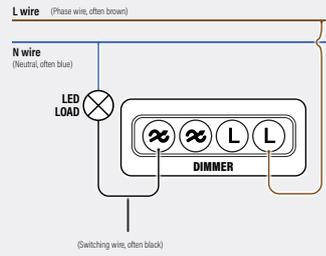


Wiring diagram

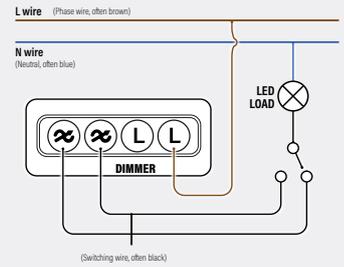
Default



Single-pole switch



Two-way switch



ECO-DIM.04

Item no.: ECO-DIM.04 | Dimensions: 70,9 x 70,9 x 23,8mm

0-150W LED | RC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-150W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse



ECO-DIM.11

Item no.: ECO-DIM.11 | Dimensions: 70,9 x 70,9 x 23,8mm

0-250W LED | RC

Settings

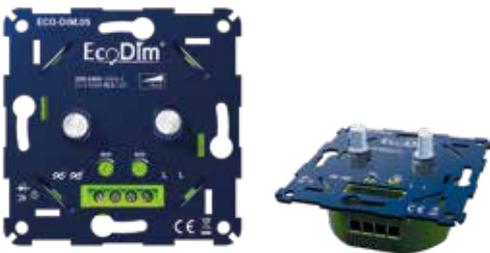
- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories
- Replaceable fuse



ECO-DIM.05

Item no.: ECO-DIM.05 | Dimensions: 70,9 x 70,9 x 23,8mm

2 x 0-100W LED | RC

Settings

- 2x MIN adjustment
- 2x MAX adjust. (auto.)

Dimming technology

- Trailing-edge (RC) 0-100W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Replaceable fuse



ECO-DIM.12

Item no.: ECO-DIM.12 PRO | Dimensions: 71 x 71 x 24,9mm

1-10V (50mA)

Settings

- MIN adjustment
- MAX adjustment

Dimming technology

- 1-10V

Extra

- Installation possible with 2 existing wires (no neutral wire required) - 2-wire = dimming control / 4-wire = on/off + dimming
- Including accessories
- Replaceable fuse



GESCHIKT OM 1-10V DRIVERS AAN TE STUREN



ECO-DIM.15

Item no.: ECO-DIM.15 | Dimensions: 70 x 71 x 23mm

 0-150W LED | RC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-150W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories + clamps
- Replaceable fuse



ECO-DIM.16

Item no.: ECO-DIM.16 | Dimensions: 70 x 71 x 23mm

 0-300W LED | RLC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-300W
- Leading-edge (RL) 0-150W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories + clamps
- Replaceable fuse

Settings

- MIN adjustment
- MAX adjustment (auto.)
- SPEED adjustment

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL) 0-150W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Extra thin: 15mm

 matter

ALSO AVAILABLE: ECO-DIM.17 MATTER 

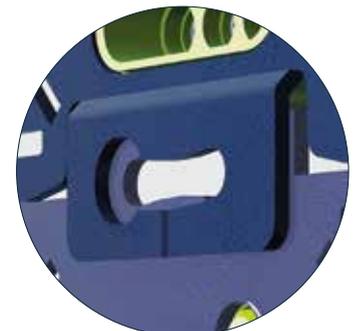
Further information can be found on page 20

“

ECO-DIM.15, .16, and .17 are suitable for use behind Niko and other brands of cover materials. Also suitable for Helia, Legrand, and all German brands of flush-mounted boxes.

”

Suitable for horizontal and vertical installation





Quality and ease of use: EcoDim dimmers

In the Netherlands, installer Roel Giesen works with smart and atmospheric lighting solutions on a daily basis. He consciously chooses EcoDim products for his projects because of their ease of use, reliability and appearance.

Roel has been working with EcoDim dimmers for years and is particularly impressed by the combination of quality and simplicity. 'The dimmers are compact, easy to install and work seamlessly with different types of lighting. Adjusting them is quick and intuitive.'

The feel of the controls also plays an important role. 'A dimmer should just work logically. Press and turn.

a smart home. 'You use the existing installation, replace the dimmer and make the lighting smart in just a few steps. No extra wiring or complex programming.' Customers are often pleasantly surprised by the simplicity.

'With a single Zigbee dimmer, you can control multiple lights and even make older lighting smart.' Any technical challenges, such as leak-

also have a luxurious look and are tiltable.'

The Dim to Warm function ensures that the light becomes warmer when dimmed, which immediately creates extra atmosphere. 'The light is soft and pleasant for the eyes. I often receive compliments about it.' With an IP54 rating, the spotlights are also suitable for bathrooms and other damp areas.

Conclusion

"EcoDim offers everything I am looking for: reliable dimmers, smart Zigbee solutions and atmospheric recessed spotlights. The products simply work well, are beautifully finished and affordable. For me, EcoDim is the obvious choice."

The low weight and shallow installation depth are real advantages. I even like the blue colour of the dimmer; it looks attractive in the wall.

The rotary knob feels sturdy and dimming from 0 to 100% is nice and smooth! Thanks to their universal compatibility, the dimmers are also easy to combine with a wide range of cover materials, such as JUNG.

Smart lighting with Zigbee

For Roel, EcoDim's smart Zigbee dimmers are a logical step towards

age current, are easily solved with the EcoDim dim stabiliser.

Atmospheric Dim to Warm spotlights

In addition to dimmers, Roel often works with the EcoDim 'Dim to Warm' recessed spotlights. 'They are super flat, making them perfect for limited installation space. They





Work faster, more accurately and with even greater service focus.

The EcoDim installer app has been developed to make your work as an installer easier, faster and more efficient. With this user-friendly app, you can easily set up the ECO-DIM.10 PRO without any extra tools or time-consuming operations on site. Among other things, the app allows you to precisely adjust the MIN, MAX and speed settings so that the dimmer is perfectly tuned to the connected lighting.

These precise settings help you avoid common problems such as flickering or unstable light. This means you not only deliver a technically correct product, but also ensure an optimal end result for your customer.

An important advantage for you as an installer is that the EcoDim installer app allows you to remotely control and adjust the ECO-DIM.10 PRO. This allows you to change settings or provide support without

having to visit your customer again. This saves your customer call-out costs and you unnecessary time, while still providing your customer with fast, affordable and professional assistance.

You can also use the app to easily perform product updates, ensuring that the dimmers always have the latest features and improvements.

The EcoDim app also works with Homey, allowing you to directly load

the configured products into the Homey system if your customer has this product in their home. The app thus forms a powerful link between installation, configuration and smart home automation.

In short: with the EcoDim app, you can work smarter, deliver consistent quality and save time and money. An indispensable tool for any installer who wants to work professionally, efficiently and with an eye to the future.

Expected in 2026



The EcoDim installer app

With the EcoDim installer app, you can easily configure the ECO-DIM.10 PRO – both on site and remotely at your customer’s location. This gives you complete control over the settings, wherever you are.



Update with a single click

Easily update your ECO-DIM.10 PRO via the app, quickly fix bugs, and always have the latest firmware and best performance.



Simple Settings

Smart home technology should be easy, and it can be! That’s why our app has a simple but very clear layout. It’s hard to go wrong, but if you do encounter any problems, we’re happy to help!



MIN, MAX & SPEED

Adjust the dimmer to the exact percentage so that you can deliver the product perfectly and optimally to your customer.



Smarthome dimmers



The future of lighting in your wall with the available smart home protocols



ECO-DIM.05 ZIGBEE

Item no.: ECO-DIM.05 ZIGBEE | Dimensions: 70,9 x 70,9 x 32,6mm

2x 0-100W LED | RC

Settings

- 2 x MIN adjustment
- 2 x MAX adjustment

Dimming technology

- Trailing-edge (RC) 2 x 0-100W
- Leading-edge (RL)

Extra

- Installation with 2 existing wires per channel possible (no neutral wire required)



ECO-DIM.10 ZIGBEE

Item no.: ECO-DIM.10 ZIGBEE | Dimensions: 45,1 x 45,1 x 19,8mm

0-250W LED | RC

Settings

- MIN adjustment
- MAX adjustment
- SPEED adjustment

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)



ECO-DIM.07 ZIGBEE

Item no.: ECO-DIM.07 ZIGBEE | Dimensions: 70,9 x 70,9 x 25,3mm

0-200W LED | RC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories



ECO-DIM.13 ZIGBEE

Item no.: ECO-DIM.13 ZIGBEE | Dimensions: 79,3 x 47,3 x 26,6mm

0-250W LED | RC

Settings

- MIN adjustment
- MAX adjustment

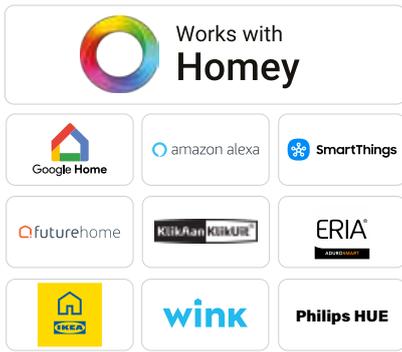
Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL)

Extra

- Installation possible with 4 existing wires (no neutral wire required)

Suitable home automation for Zigbee



*For the most up-to-date list, please visit www.ecodim.nl/en



Expected in 2026

ECO-DIM.22 ZIGBEE WHITE

Item no.: ECO-DIM.22 (W) ZIGBEE | Dimensions: 70,9 x 70,9 x 32,6mm

3-230W LED | RC

Settings

- MIN adjustment
- MAX adjustment

Dimming technology

- Trailing-edge (RC) 0-200W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories



Expected in 2026

ECO-DIM.22 ZIGBEE BLACK

Item no.: ECO-DIM.22 (B) ZIGBEE | Dimensions: 70,9 x 70,9 x 32,6mm

3-250W LED | RC

Settings

- MIN adjustment
- MAX adjustment

Dimming technology

- Trailing-edge (RC) 3-250W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories

Central plates for the ECO-DIM.22

BUSCH-JAEGER
Balance SI



Item no.: ED-01005

GIRA



Item no.: ED-01006

JUNG



Item no.: ED-01007

BUSCH-JAEGER
Balance SI



Item no.: ED-01009

GIRA



Item no.: ED-01010

JUNG



Item no.: ED-01011

EcoDim*



Item no.: ED-01008

EcoDim*



Item no.: ED-01012



Fits your favourite cover material

Use the matching cover materials as seen above so you can continue to use your favourite cover material.



Set your dimming level to the exact percentage

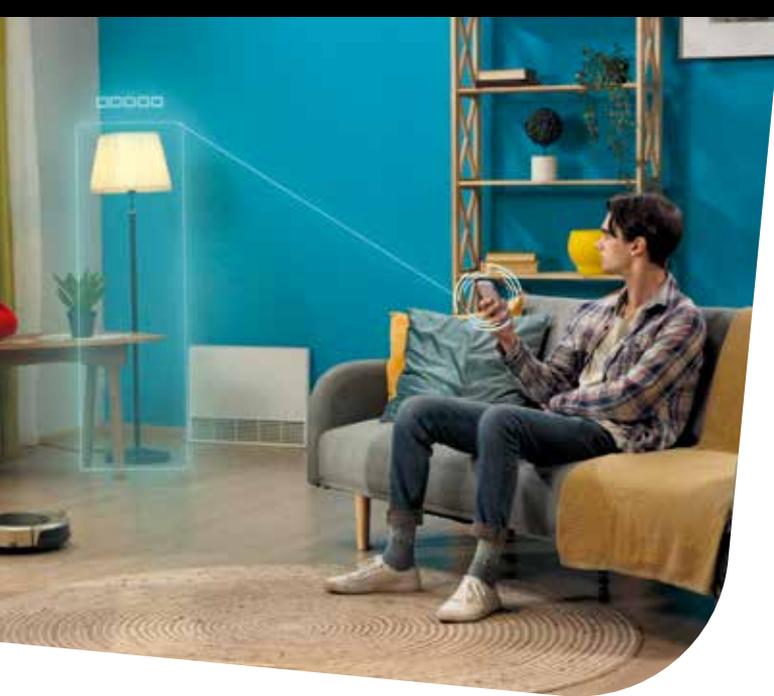
The convenient display allows you to adjust your lamps to exactly the right level.



Real-time energy consumption

See at a glance how much electricity your lighting has consumed and what the current consumption is.





Suitable home automation for WiFi

Works with **Homey** via Tuya smartlife app

Google Home
 Nest
 amazon alexa

KlikAan KLIKURE
 WOOX
 nedis

Kruidvat
 LSC
 CALEX

*For the most up-to-date list, please visit www.ecodim.nl/en



ECO-DIM.05 WiFi

Item no.: ECO-DIM.05 WiFi | Dimensions: 70,9 x 70,9 x 32,6mm

2x 0-100W LED | RC

- | | | |
|--|--|--|
| Settings | Dimming technology | Extra |
| <ul style="list-style-type: none"> 2 x MIN adjustment 2 x MAX adjustment | <ul style="list-style-type: none"> Trailing-edge (RC) 2 x 0-100W Leading-edge (RL) | <ul style="list-style-type: none"> Installation with 2 existing wires per channel possible (no neutral wire required) |



ECO-DIM.10 WiFi

Item no.: ECO-DIM.10 WiFi | Dimensions: 45,1 x 45,1 x 19,8mm

0-250W LED | RLC

- | | | |
|--|---|--|
| Settings | Dimming technology | Extra |
| <ul style="list-style-type: none"> MIN adjustment MAX adjustment SPEED adjustment | <ul style="list-style-type: none"> Trailing-edge (RC) 0-250W Leading-edge (RL) 0-100W | <ul style="list-style-type: none"> Installation possible with 2 existing wires (no neutral wire required) |



ECO-DIM.07 WiFi

Item no.: ECO-DIM.07 WiFi | Dimensions: 70,9 x 70,9 x 23,8mm

0-250W LED | RC

- | | | |
|--|---|---|
| Settings | Dimming technology | Extra |
| <ul style="list-style-type: none"> MIN adjustment MAX adjustment (auto.) | <ul style="list-style-type: none"> Trailing-edge (RC) 0-250W Leading-edge (RL) 0-150W | <ul style="list-style-type: none"> Installation possible with 2 existing wires (no neutral wire required) Including accessories |



ECO-DIM.13 WiFi

Item no.: ECO-DIM.13 WiFi | Dimensions: 79,3 x 47,3 x 26,6mm

0-250W LED | RC

- | | | |
|--|--|--|
| Settings | Dimming technology | Extra |
| <ul style="list-style-type: none"> MIN adjustment MAX adjustment | <ul style="list-style-type: none"> Trailing-edge (RC) 0-250W Leading-edge (RL) | <ul style="list-style-type: none"> Installation possible with 4 existing wires (no neutral wire required) |



Suitable home automation for Z-WAVE

Works with **Homey**

Google Home Nest FIBARO

HOMEe futurehome wink

*For the most up-to-date list, please visit www.ecodim.nl/en

Suitable home automation for DALI2

TRIDONIC WAGO KNX

Helvar LOXONE (via integraties)

*For the most up-to-date list, please visit www.ecodim.nl/en



Expected in 2026



ECO-DIM.07 Z-WAVE

Item no.: ECO-DIM.07 Z-WAVE | Dimensions: 70,9 x 70,9 x 23,8mm

0-250W LED | RLC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL) 0-150W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Including accessories

ECO-DIM.07 DALI-2

Item no.: ECO-DIM.07 DALI2 | Dimensions: 70,9 x 70,9 x 23,8mm

16VDC (128mA)

Settings

- MIN adjustment via interface
- MAX adjustment via interface

DALI-2 technology

- Individual
- Broadcast

Extra

- Including accessories



ECO-DIM.10 Z-WAVE

Item no.: ECO-DIM.10 Z-WAVE | Dimensions: 45,1 x 45,1 x 19,8mm

0-250W LED | RC

Settings

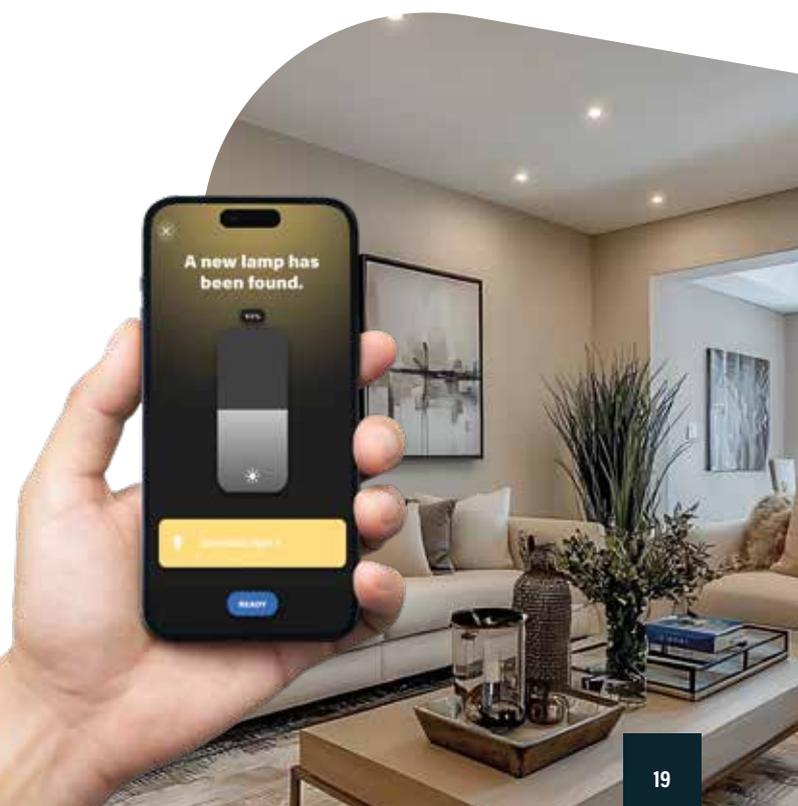
- MIN adjustment
- MAX adjustment
- SPEED adjustment

Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL)

Extra

- Installation possible with 2 existing wires (no neutral wire required)





Suitable home automation for Matter

Works with **Homey**

Homey
 Google Home
 amazon alexa
 SmartThings
 Philips HUE

*For the most up-to-date list, please visit www.ecodim.nl/en

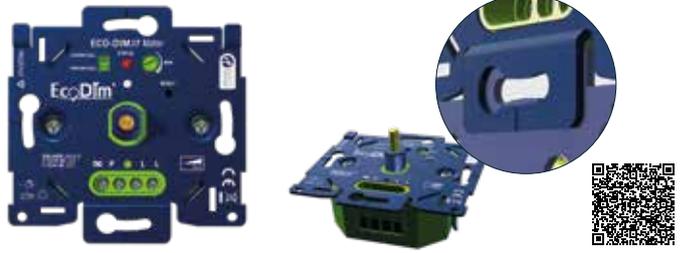


ECO-DIM.07 MATTER

Item no.: ECO-DIM.07 MATTER | Dimensions: 70,9 x 70,9 x 32,6mm

0-250W LED | RLC

- | Settings | Dimming technology | Extra |
|--|---|---|
| <ul style="list-style-type: none"> ● MIN adjustment ● MAX adjustment (auto.) | <ul style="list-style-type: none"> ● Trailing-edge (RC) 0-250W ● Leading-edge (RL) 0-150W | <ul style="list-style-type: none"> ● Installation possible with 2 existing wires (no neutral wire required) ● Including accessories |



ECO-DIM.17 MATTER

Item no.: ECO-DIM.17 MATTER | Dimensions: 70 x 71 x 23mm

0-250W LED | RLC

- | Settings | Dimming technology | Extra |
|--|---|--|
| <ul style="list-style-type: none"> ● MIN adjustment ● MAX adjustment (auto.) | <ul style="list-style-type: none"> ● Trailing-edge (RC) 0-250W ● Leading-edge (RL) 0-150W | <ul style="list-style-type: none"> ● Installation possible with 2 existing wires (no neutral wire required) ● Including accessories + clamps |



ECO-DIM.10 MATTER

Item no.: ECO-DIM.10 MATTER | Dimensions: 45,1 x 45,1 x 19,8mm

0-250W LED | RLC

- | Settings | Dimming technology | Extra |
|--|---|--|
| <ul style="list-style-type: none"> ● MIN adjustment ● MAX adjustment ● SPEED adjustment | <ul style="list-style-type: none"> ● Trailing-edge (RC) 0-250W ● Leading-edge (RL) 0-100W | <ul style="list-style-type: none"> ● Installation possible with 2 existing wires (no neutral wire required) |





Affordable touch dimming: here's how to do it!

In addition to dimming with a traditional push/rotate dimmer, touch dimming is also becoming increasingly popular these days. You can do this by purchasing a complete touch dimmer, but did you know that you can also do this (more cheaply) by using a dimming module + pulse switch? You can choose between normal or "smart" control.

Touch dimming is also known as pulse dimming. By holding down the control switch, you can dim the light or make it brighter. You can also use the same switch (by pressing it briefly) to switch the lighting on and off. All you need for installation is a touch dimmer and a control switch of the same brand. Touch dimming is stepless. This means that any setting between 0 and 100% can be set, provided the lamps are suitable for this. A disadvantage of touch dimmers is that they are very expensive. Fortunately, there is a solution!

Cheap and high-quality touch dimmer

In general, touch dimmers are not cheap. But did you know that you can create a cheaper alternative

with a dimmer module + a pulse switch? A good example is the ECO-DIM.14 dimmer module, which is suitable for all brands of pulse switches such as Busch-Jaeger, Gira, Jung, Berker and Schneider Merten. This allows you to always use your favourite brand of cover material and still enjoy excellent dimming qualities, adjustment options and a friendly price. After installing the dimmer and pulse switch, all you need to do is install a control flip switch, just as you would with a touch dimmer.

In terms of dimming quality, the ECO-DIM.14 dimming module is suitable for all dimmable LED lamps and can dim a lamp group of 0-250W LED. In addition, the installation depth is only 15mm, which

means that the dimmer, together with the pulse button, fits easily into all U40 and U50 flush-mounted boxes.

This dimming module also has unique adjustment options. With the MIN & MAX potentiometers, you can easily set the optimal dimmability and ensure that the lighting remains stable at high and low light levels. The dimmer is also equipped with a SPEED potentiometer. With the SPEED function, you can set the speed of dimming with the pulse button as desired.

Connecting the ECO-DIM.14 is very easy. It can be connected with either 2 or 3 wires. This makes this dimmer suitable for situations with and without a neutral wire. You can also use this dimmer in a two-way switch with multiple pulse push buttons. This allows you to dim the lamp group from multiple locations.

Touch / push dimmers

For a luxurious finish without a rotary knob

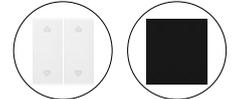


Specifications for touch / push dimmers

- ✓ Black and white cover materials included
- ✓ Protection against overload and interference signals
- ✓ Suitable for two-way switching with secondary device
- ✓ Silent dimming
- ✓ 2-year warranty

- ✓ Connection voltage: 220-240V
- ✓ Two-way switch for up to 20 secondary dimmers possible
- ✓ Dimensions of flush mount dimmers: 70.9 x 70.9 x 32.6mm
- ✓ Very small installation depth (23mm)
- ✓ Operation: Push button switch
- ✓ MIN & MAX (auto.) and SPEED settings
- ✓ Soft-start system

Included accessories



ECO-DIM.19

Item no.: ECO-DIM.19 | Dimensions: 71 x 71 x 23mm

2 x 0-200W LED | RLC

Settings

- 2 x MIN adjustment
- MAX adjustment (auto.)
- 2 x SPEED adjustment

Dimming technology

- Trailing-edge (RC) 2 x 0-200W
- Leading-edge (RL) 2 x 0-200W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Includes adjustment adapter & white and black frame for double push button

Included accessories



ECO-DIM.18

Item no.: ECO-DIM.18 | Dimensions: 71 x 71 x 23mm

0-250W LED | RLC

Settings

- MIN adjustment
- MAX adjustment (auto.)
- SPEED adjustment

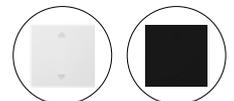
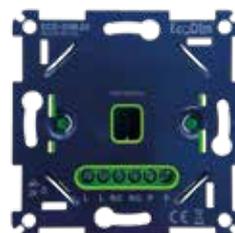
Dimming technology

- Trailing-edge (RC) 0-250W
- Leading-edge (RL) 0-250W

Extra

- Installation possible with 2 existing wires (no neutral wire required)
- Includes adjustment adapter & white and black frame for single push button

Included accessories



ECO-DIM.20

Item no.: ECO-DIM.20 | Dimensions: 71 x 71 x 23mm

Takes over wattage | RLC

Settings

- Takes over MIN
- Takes over MAX

Dimming technology

- Takes over technology
- Takes over technology

Extra

- Installation possible with 2 existing wires (no neutral wire required)

Not included accessories for the primary & secondary solution

Cover material
touch / push dimmer
white

Cover material
touch / push dimmer
black



Item no.:
ED-01001



Item no.:
ED-01002

Dimensions: 80,5 x 80,5 x 14,7mm

Dimensions: 80,5 x 80,5 x 14,7mm

Color: White (RAL9016)

Color: Black (RAL9005)

Can be combined with:

Can be combined with:

- ECO-DIM.18

- ECO-DIM.18

- ECO-DIM.19

- ECO-DIM.19

- ECO-DIM.20

- ECO-DIM.20



Method of operation of the primary and secondary dimming system

The EcoDim touch dimmers offer a smart and reliable solution for dimming lighting in a wide range of installations. Within this range, the ECO-DIM.18, ECO-DIM.19 and ECO-DIM.20 together form a flexible system for single and multiple light control.

The ECO-DIM.18, ECO-DIM.19 and ECO-DIM.20 together form a flexible touch dimmer system for professional lighting control. The ECO-DIM.18 is a single primary touch dimmer for one lighting group, while the ECO-DIM.19 is a dual primary dimmer that can control two separate lighting groups from a single flush-mounted box. Both primary devices are precisely adjustable, including MIN, MAX and dimming speed (SPEED).

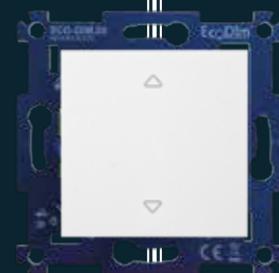
The ECO-DIM.20 is a secondary touch dimmer that operates on command from the ECO-DIM.18 or ECO-DIM.19 and automatically adopts all settings from the primary

device, enabling operation from multiple locations with a consistent lighting experience.

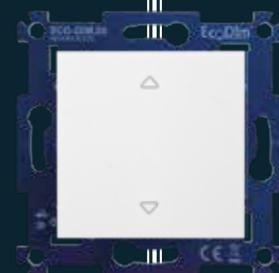
This modular system makes it easy for installers to expand installations without additional complex settings. All dimmers operate intuitively via touch control and are suitable for a wide range of applications in homes. Central control via the primary dimmer keeps the installation clear, reliable and user-friendly, with a professional end result for both the installer and the end user.



**PRIMARY
DEVICE**
ECO-DIM.18



**SECUN-
DARY
DEVICE**
ECO-DIM.20



**SECUN-
DARY
DEVICE**
ECO-DIM.20



**SECUN-
DARY
DEVICE**
ECO-DIM.20

Plug, cord & floor dimmers

Easy to install



PROTECTION AGAINST OVERLOAD & INTERFERENCE SIGNALS



OPTIMAL DIMMABILITY & LIGHT STABILITY



SILENT DIMMING



Item no.:
ECO-DIM.06



Item no.:
ECO-DIM.06 ZIGBEE



Item no.:
ECO-DIM.08 (B)



Item no.:
ECO-DIM.08 (W)



ECO-DIM.06 Plug-in dimmer

Dimensions: 110 x 48 x 40mm

0-100W LED | RC

Settings

- MIN adjustment
- MAX adjustment (auto.)

Dimming technology

- Input: 220-240V
- Trailing-edge (RC) 0-100W
- Leading-edge (RL)

ECO-DIM.08 Cord dimmer

Dimensions: 96 x 30 x 39mm

0-50W LED | RC

Settings

- MIN adjustment
- MAX adjustment

Dimming technology

- Input: 220-240V
- Trailing-edge (RC) 0-50W
- Leading-edge (RL)



Item no.:
ECO-DIM.09 (B)



Item no.:
ECO-DIM.09 (W)



ECO-DIM.09 Floor dimmer

Dimensions: ø80 x 30mm

0-50W LED | RC

Settings

- MIN adjustment
- MAX adjustment

Dimming technology

- Input: 220-240V
- Trailing-edge (RC) 0-50W
- Leading-edge (RL)



Item no.:
ECO-DIM.21



ECO-DIM.21 Floor dimmer with built-in driver

Dimensions: 103 x 65 x 31mm

0-36W LED 12V AC/DC | RLC

Settings

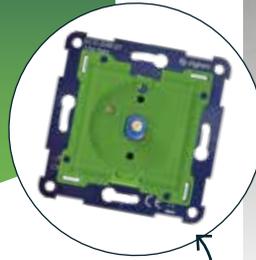
- MIN adjustment
- MAX adjustment

Dimming technology

- Input: 220-240V
- Trailing-edge (RC) 0-36W (12VDC)
- Leading-edge (RL) 0-36W (12VAC)

Covering material

Single and double dimmer knobs suitable for EcoDim dimmers.



Single dimmer knob incl. centre plate & frame

White



Item no.:
ED-10002

Dimensions: 84 x 84mm

Black



Item no.:
ED-10002B

Dimensions: 84 x 84mm

Surface-mounted box White



Item no.:
ED-01003

Dimensions: 84 x 84 x 36mm

Adapter set for Niko cover series



Item no.:
ED-10072

Duo dimmer knob incl. centre plate & frame

Busch-Jaeger Reflex SI



Item no.:
ED-10003

Dimensions: 81 x 81mm

Berker SI



Item no.:
ED-10004

Dimensions: 84 x 84mm

GIRA/JUNG/Merten



Item no.:
ED-10005

Dimensions: 81 x 81mm

GIRA/JUNG/Merten



Item no.:
ED-10005B

Dimensions: 81 x 81mm

PEHA



Item no.:
ED-10008

Dimensions: 81 x 81mm

Busch-Jaeger Future Linear



Item no.:
ED-10073

Dimensions: 81 x 81mm

Busch-Jaeger Future Linear



Item no.:
ED-10074

Dimensions: 81 x 81mm

Busch-Jaeger Balance SI



Item no.:
ED-10075

Dimensions: 81 x 81mm

Busch-Jaeger Balance SI



Item no.:
ED-01013

Dimensions: 81 x 81mm

Duo surface-mounted box White



Item no.:
ED-01004

Dimensions: 84 x 84 x 36mm

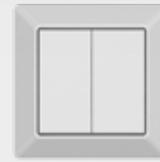
zigbee

Battery included

Zigbee wireless switch

Suitable home automation systems: Philips Hue

Switch, white



Item no.:
ED-10031

Dimensions: 80,5 x 80,5 x 14,7mm

Switch, black



Item no.:
ED-10043

Dimensions: 80,5 x 80,5 x 14,7mm

Suitable home automation systems: Google Assistant/Home (via Zigbee Hub), Amazon Alexa, Philips Hue, Homey, Futurehome, Trust(KlikAanKlikUit), Adura Smart, Aeotec SmarthThings, WINK, IKEA Dirigera

1 group wireless switch, white



Item no.:
ED-10010

Dimensions: 80,5 x 80,5 x 14,7mm

1 group wireless switch, black



Item no.:
ED-10011

Dimensions: 80,5 x 80,5 x 14,7mm

2-group wireless switch, white



Item no.:
ED-10012

Dimensions: 80,5 x 80,5 x 14,7mm

2-group wireless switch, black



Item no.:
ED-10013

Dimensions: 80,5 x 80,5 x 14,7mm

4-group wireless switch, white



Item no.:
ED-10014

Dimensions: 80,5 x 80,5 x 14,7mm

4-group wireless switch, black



Item no.:
ED-10015

Dimensions: 80,5 x 80,5 x 14,7mm



EcoDim is partnering with Homey

EcoDim's smart lighting integrates seamlessly with Homey's advanced home automation solutions. Together, they form a powerful duo for those who want to combine comfort, energy efficiency and ease of use. Thanks to the integration between the two systems, controlling and automating lighting becomes even easier - fully adapted to your lifestyle and preferences.

Homey allows you to control all your smart devices centrally and EcoDim's dimming solutions add an extra layer of comfort. Simply connect your EcoDim dimmers to Homey via Zigbee, WiFi, Matter and Z-Wave and create personalised lighting scenes, schedules or automatic routines. For example, the lights automatically switch to a warm, dimmed setting in the evening or turn off as soon as you leave the house. The collaboration between Homey and EcoDim makes smart lighting not only user-friendly, but also future-proof – with an eye for atmosphere, efficiency and sustainability.

Comparison table



Smart protocol	Zigbee <i>Wireless protocol specifically for smart homes, energy efficient and widely supported.</i>
Hub required?	<i>Yes with Zigbee. No with Touchlink.</i>
Network	<i>Open, but may vary depending on manufacturer.</i>
MESH network	<i>Yes</i>
Can be connected to Homey	<i>Yes</i>
Devices to be connected	<i>Between 50 and 200</i>
Frequency	<i>2.4 GHz (sometimes 868/915 MHz)</i>
Efficient energy consumption	
Network stability	
Response speed	
Cheap installation?	
Number of devices to be connected	
Suitable home automation	<i>Philips Hue, IKEA Home Smart, Home Assistant, Domoticz, SmartThings, Homey, KlikAanKlikUit</i>

 **WiFi**
2.4 GHz & 5 GHz

 **Bluetooth**
Low Energy 5.0

 **Matter¹**
Matter v1.3

 **Thread**
Border Router

 **Zigbee**
Zigbee 3.0

 **Z-Wave**
700 Series

 **433 MHz**

 **Infrared**



smarthome protocols



WiFi

General network protocol, high bandwidth but less energy efficient.

No, but a WiFi router

Open

No

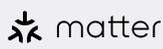
Yes

Depending on the router, between 0 and 60

2.4 & 5 GHz



Google Home, Apple Home, Alexa, Tuya/Smart Life, Home Assistant, Calex



Matter

New standard for smart homes, works over IP and unifies existing ecosystems.

Yes, with a Thread border router

Open

Yes

Yes

Between 100 and 250

WiFi / Thread (2.4 GHz)



Google Home, Apple Home (HomeKit), Amazon Alexa, SmartThings, Home Assistant and lots more...



Z-Wave

Smart home protocol with a focus on reliability and low energy consumption.

Yes (gateway)

Closed

Yes

Yes, 700 series

Between 50 and 150

868 MHz (EU)



Fibaro Home Center, Homey, SmartThings, Vera, Home Assistant



DALI-2

Wired protocol for professional lighting control in buildings.

Yes (DALI-2 controller)

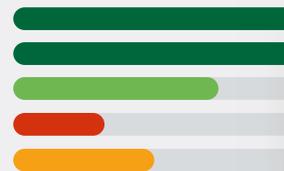
Open

No (bus topology)

No

64 per line

Wired (bus, 16V DC)



DALI Cockpit (Tridonic), WAGO, KNX-DALI gateways, Helvar, Loxone, Home Assistant (via integraties)





Homey by EcoDim

Smart dimming, effortless control.



Homey Pro

Item no.: HOMEY-PRO-EU-03



- The world's most advanced smart home hub
- Works perfectly with all EcoDim smart dimmers/switches and smart lights
- Homey for installers: remotely solve your customer's problems



Homey Pro mini

Item no.: HOMEY-PRO-MINI-EU-01



- The more affordable version of the Homey Pro
- Works perfectly with all EcoDim smart dimmers/switches and smart lights
- Connected to Ethernet as standard
- Homey for installers: remotely solve your customer's problems



Homey Bridge

Item no.: HOMEY-BRIDGE-EU-01



- Extend the wireless coverage of the Homey Pro and Homey Pro mini
- Can also be used as a standalone smart home hub (max. 5 devices can be connected)
- Works perfectly with all EcoDim smart dimmers/switches and smart lights
- Backups and memory via Homey Cloud

The various Homey features:

	Homey Cloud	Homey Pro mini	Homey Pro
Mobile App	✓	✓	✓
Web App	✓	✓	✓
Automate			
Flow	✓	✓	✓
Advanced Flow	✓	✓	✓
Monitor			
Insights	✓	✓	✓
Energy	✓	✓	✓
Apps			
Official Apps	✓	✓	✓
Community Apps	-	✓	✓
Connectivity			
Matter	-	✓	✓
Thread	-	✓	✓
Zigbee	☐	✓	✓
Z-Wave	☐	☐	✓
Bluetooth	☐	☐	✓
Infrared	☐	☐	✓
433 MHz	☐	☐	✓
LAN	-	✓	✓
Assistants			
Google Assistant	✓	✓	✓
Amazon Alexa	✓	✓	✓
Siri Shortcuts	✓	✓	✓
Nerd Stuff			
Logic & Variables	✓	✓	✓
HomeyScript	-	✓	✓
Experiments	-	✓	✓

☐ = with Homey Bridge



With the **Energy Dongle**, you can expand your Homey Pro (mini) with insights into your energy behaviour and energy consumption. Connect the Energy Dongle to the P1 port of your smart meter and load it into your Homey app. This gives you real-time insight into the energy consumption of your devices. It also provides insight into solar panels, EV chargers and home batteries. With the built-in splitter, you can connect another device with just one P1 port. The Energy Dongle is the ideal extension of the Homey Pro or Homey Pro mini for maximum savings.



Homey Pro Energy Dongle



Item no.: HOMEY-ENERGY-DONGLE-P1-01

- P1 meter for smart meters
- For use in combination with a Homey Pro or Homey Pro mini
- Monitor energy consumption and energy behavior
- Maximize savings on energy consumption
- Connect to the P1 port of a smart meter
- Add solar panels, EV chargers, and home batteries for a complete overview
- Built-in splitter: add another device to the P1 port

With the **Homey Pro Ethernet Adapter**, you can ensure that your Homey Pro is connected to the wired network. This means you always have the reliability of a wired connection.

Homey Pro Ethernet Adapter



Item no.: HOMEY-ETH-01

- To be used in combination with Homey Pro
- Local connection of the smart home hub
- Connection to wired network
- Reliability of a fixed connection





Pro installer pack

Item no.: ED-08001

In this package:

- 1 x Homey Pro
- 1 x Ethernet Adapter

Why this package?

- Connection to wired network with Ethernet adapter: reliable and stable connection .

Pro mini energy pack

Item no.: ED-08005

In this package:

- 1 x Homey Pro mini
- 1 x Energy Dongle

Why this package?

- The more affordable option from Homey for monitoring your energy consumption and energy behavior with the Energy Dongle.



Pro installer energypack

Item no.: ED-08002

In this package:

- 1 x Homey Pro
- 1 x Energy Dongle
- 1 x Ethernet Adapter

Why this package?

- Connection to the wired network via the Ethernet adapter for a stable and reliable connection and insight into energy consumption and energy behavior with the Energy Dongle.

Pro mini installer starterpack .07 PRO

Item no.: ED-08006

In this package:

- 1 x Homey Pro mini
- 3 x ECO-DIM.07 PRO Zigbee

Why this package?

- The affordable Homey option that instantly makes your lighting smart right away thanks to the three included ECO-DIM.07 PRO Zigbee LED smart dimmers.



Pro installer starterpack .07 PRO

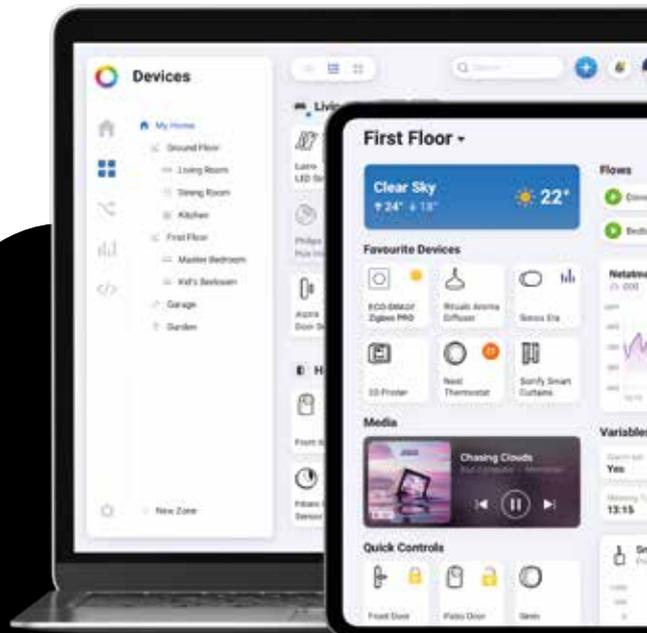
Item no.: ED-08003

In this package:

- 1 x Homey Pro
- 3 x ECO-DIM.07 PRO Zigbee
- 1 x Ethernet Adapter

Why this package?

- Connect to the wired network via the Ethernet adapter for a stable, fixed connection and make your lighting smart right away with the three included ECO-DIM.07 PRO Zigbee LED smart dimmers.



Expected in 2026

Sensors

Water sensor

Place the Water Sensor near appliances and receive instant leak alerts.



Temperature sensor

Place the Temperature Sensor anywhere and monitor room temperature in real time.



Window/door sensor

Install the Window/Door Sensor on windows or doors and receive instant open and close alerts.



Motion sensor

Mount the Motion Sensor and automatically control lighting based on movement.



Expected in 2026

Wall plugs for dimmable situations

Wall plug white (RAL9016)
Dimmable



Wall plug black (RAL9005)
Dimmable



Wall plugs for on/off situations

Wall plug white (RAL9016)
On/off



Wall plug black (RAL9005)
On/off

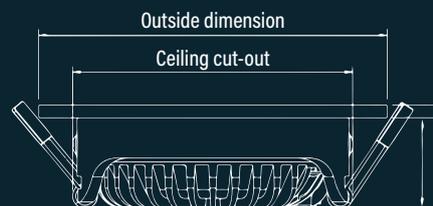
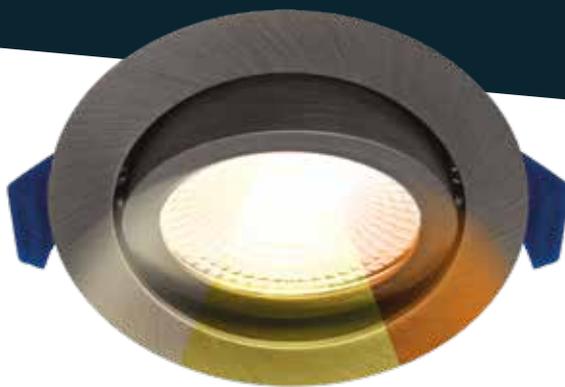


Comparison table for LED spotlights.

			DIMENSIONS			POWER AND APPLICABILITY		
RECESSED SPOTLIGHTS Ø75MM	Fixture color	Fixture shape	Ceiling cut-out	Installation depth	Driver (lxbxh)	Dimmable	Wattage	Lumen
ED-10022 (Dim to Warm)	White	Round	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W & 7W	340 & 455 lumen
ED-10023 (Dim to Warm)	Black	Round	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W & 7W	340 & 455 lumen
ED-10024 (Dim to Warm)	Brushed Nickel	Round	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W & 7W	340 & 455 lumen
ED-10025 (Dim to Warm)	White	Square	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W & 7W	340 & 455 lumen
ED-10026 (Dim to Warm)	Black	Square	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W & 7W	340 & 455 lumen
ED-10027 (Dim to Warm)	Brushed Nickel	Square	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W & 7W	340 & 455 lumen
ED-10028 (2700K)	White	Round	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W	430 lumen
ED-10029 (2700K)	Black	Round	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W	430 lumen
ED-10030 (2700K)	Brushed Nickel	Round	Ø75mm ⇔ Ø79mm	23mm	55,5 x 34 x 23mm	5-100%	5.4W	430 lumen
ED-10079 (RGBWW)	White	Round	Ø75mm ⇔ Ø79mm	23mm	96 x 39 x 23mm	5-100%	6W	450 lumen
ED-10080 (RGBWW)	Black	Round	Ø75mm ⇔ Ø79mm	23mm	96 x 39 x 23mm	5-100%	6W	450 lumen
ED-10094 (CCT/Dim to Warm) NEW!	Bronze	Round	Ø75mm ⇔ Ø79mm	23mm	49 x 49 x 23mm	5-100%	5.4W & 7W	450 & 580 lumen
ED-10095 (CCT/Dim to Warm) NEW!	Gold-Brass	Round	Ø75mm ⇔ Ø79mm	23mm	49 x 49 x 23mm	5-100%	5.4W & 7W	450 & 580 lumen
ED-10103 (CCT/Dim to Warm) NEW!	Copper	Round	Ø75mm ⇔ Ø79mm	23mm	49 x 49 x 23mm	5-100%	5.4W & 7W	450 & 580 lumen
ED-10104 (CCT/Dim to Warm) NEW!	Gun Metal	Round	Ø75mm ⇔ Ø79mm	23mm	49 x 49 x 23mm	5-100%	5.4W & 7W	450 & 580 lumen
RECESSED SPOTLIGHTS Ø68MM								
ED-10081 (CCT)	White	Round	Ø68mm ⇔ Ø75mm	23mm	55x34x24,5mm	5-100%	5W	450 lumen
ED-10082 (CCT)	Black	Round	Ø68mm ⇔ Ø75mm	23mm	55x34x24,5mm	5-100%	5W	450 lumen
ED-10093 (CCT)	Brushed Nickel	Round	Ø68mm ⇔ Ø75mm	23mm	55x34x24,5mm	5-100%	5W	450 lumen
RECESSED SPOTLIGHTS Ø55MM								
ED-10044 (2700K) - Furniture spotlight	White	Round	Ø55mm ⇔ Ø57mm	14mm	Excl: 95x39x23mm	5-100%	3W	240 lumen
ED-10046 (2700K) - Furniture spotlight	Black	Round	Ø55mm ⇔ Ø57mm	14mm	Excl: 95x39x23mm	5-100%	3W	240 lumen
ED-10045 (2700K) - Furniture spotlight	Brushed Nickel	Round	Ø55mm ⇔ Ø57mm	14mm	Excl: 95x39x23mm	5-100%	3W	240 lumen
ED-10058 (Dim to Warm)	White	Round	Ø55mm ⇔ Ø58mm	23mm	95 x 38 x 22mm	5-100%	5W	255 lumen
ED-10059 (Dim to Warm)	Black	Round	Ø55mm ⇔ Ø58mm	23mm	95 x 38 x 22mm	5-100%	5W	255 lumen
ED-10060 (Dim to Warm)	Brushed Nickel	Round	Ø55mm ⇔ Ø58mm	23mm	95 x 38 x 22mm	5-100%	5W	255 lumen
ED-10061 (2700K)	White	Round	Ø55mm ⇔ Ø58mm	23mm	95 x 38 x 22mm	5-100%	5W	360 lumen
ED-10062 (2700K)	Black	Round	Ø55mm ⇔ Ø58mm	23mm	95 x 38 x 22mm	5-100%	5W	360 lumen
ED-10063 (2700K)	Brushed Nickel	Round	Ø55mm ⇔ Ø58mm	23mm	95 x 38 x 22mm	5-100%	5W	360 lumen
RECESSED SPOTLIGHTS Ø28MM								
ED-10105 (2700K) NEW!	White	Round	Ø28mm ⇔ Ø31mm	38mm	Directly on 220-240V	5-100%	2.5W	155 lumen
ED-10106 (2700K) NEW!	Black	Round	Ø28mm ⇔ Ø31mm	38mm	Directly on 220-240V	5-100%	2.5W	155 lumen
ED-10107 (2700K) NEW!	Anthracite	Round	Ø28mm ⇔ Ø31mm	38mm	Directly on 220-240V	5-100%	2.5W	155 lumen
RECESSED SPOTLIGHTS Ø90MM								
ED-10096 (CCT/Dim to Warm) NEW!	White	Round	Ø90mm ⇔ Ø94mm	75mm	49 x 49 x 23mm	5-100%	5.4W & 7W	450 & 580 lumen
ED-10097 (CCT/Dim to Warm) NEW!	Black	Round	Ø90mm ⇔ Ø94mm	75mm	49 x 49 x 23mm	5-100%	5.4W & 7W	450 & 580 lumen



Available fixture colors



The right fixture and light color for every atmosphere.

- ✓ Your entire project tailored to your customer's wishes.
- ✓ All spotlights are also suitable for installation in areas with high humidity.
- ✓ 100% dimming guarantee with the EcoDim dimmer collection.
- ✓ 5 different light color options.

The image shown is the actual size.
 Outside dimension: Ø85mm
 Ceiling cut-out: Ø75mm



					LIGHT COLOR OPTIONS					EXTRA	
					Single colour	DTW 3000K-2000K	CCT 2700K, 3000K, 4000K	CCT & DTW 2700K, 3000K, 3000K-2000K	RGBWW via app		
Technology	IP Value	CRI≥	Light beam		2700K	Dim to warm	CCT	CCT	RGBWW	Tilttable	Chip
RC	IP54	CRI≥98	60°		○	●	○	○	○	45°	COB
RC	IP54	CRI≥98	60°		○	●	○	○	○	45°	COB
RC	IP54	CRI≥98	60°		○	●	○	○	○	45°	COB
RC	IP54	CRI≥98	60°		○	●	○	○	○	45°	COB
RC	IP54	CRI≥98	60°		○	●	○	○	○	45°	COB
RC	IP54	CRI≥98	60°		○	●	○	○	○	45°	COB
RC	IP54	CRI≥95	60°		●	○	○	○	○	45°	COB
RC	IP54	CRI≥95	60°		●	○	○	○	○	45°	COB
RC	IP54	CRI≥95	60°		●	○	○	○	○	45°	COB
RC	IP54	CRI≥90	60°		○	○	○	○	●	45°	COB
RC	IP54	CRI≥90	60°		○	○	○	○	●	45°	COB
RC	IP54	CRI≥95	60°		○	○	○	●	○	45°	COB
RC	IP54	CRI≥95	60°		○	○	○	●	○	45°	COB
RC	IP54	CRI≥95	60°		○	○	○	●	○	45°	COB
RC	IP54	CRI≥95	60°		○	○	○	●	○	45°	COB
RC	IP54	CRI≥95	60°		○	○	○	○	○	45°	COB
RC	IP65	CRI≥90	60°		○	○	●	○	○	20°	COB
RC	IP65	CRI≥90	60°		○	○	●	○	○	20°	COB
RC	IP65	CRI≥90	60°		○	○	●	○	○	20°	COB
RC	IP54	CRI≥90	90°		●	○	○	○	○	Non-tiltable	COB
RC	IP54	CRI≥90	90°		●	○	○	○	○	Non-tiltable	COB
RC	IP54	CRI≥90	90°		●	○	○	○	○	Non-tiltable	COB
RC	IP54	CRI≥95	60°		○	●	○	○	○	20°	COB
RC	IP54	CRI≥95	60°		○	●	○	○	○	20°	COB
RC	IP54	CRI≥95	60°		○	●	○	○	○	20°	COB
RC	IP54	CRI≥95	60°		○	●	○	○	○	20°	COB
RC	IP54	CRI≥95	60°		○	●	○	○	○	20°	COB
RC	IP54	CRI≥95	60°		○	●	○	○	○	20°	COB
RC	IP67	CRI≥95	30°		●	○	○	○	○	Non-tiltable	COB
RC	IP67	CRI≥95	30°		●	○	○	○	○	Non-tiltable	COB
RC	IP67	CRI≥95	30°		●	○	○	○	○	Non-tiltable	COB
RC	IP54	CRI≥90	60°		○	○	○	●	○	Non-tiltable	COB
RC	IP54	CRI≥90	60°		○	○	○	●	○	Non-tiltable	COB

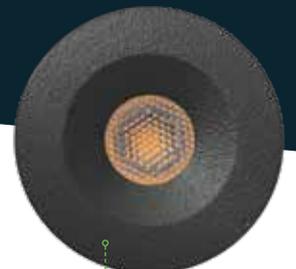


The image shown is the actual size.
 Outside dimension: Ø100mm
 Ceiling cut-out: Ø90mm



The image shown is the actual size.
 Outside dimension: Ø81mm
 Ceiling cut-out: Ø68mm

The image shown is the actual size.
 Outside dimension: Ø62mm
 Ceiling cut-out: Ø55mm



The image shown is the actual size.
 Outside dimension: Ø35mm
 Ceiling cut-out: Ø28mm



The image shown is the actual size.
 Outside dimension: Ø62mm
 Ceiling cut-out: Ø55mm

Recessed spotlights Ø75mm

The right spotlight for every setting. Choose from 7 fixture colors and 4 different lighting options.



Item no.: ED-10022



Dim to warm
(3000K-2000K)



Ø75mm round white - Dim to warm

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- Dim to Warm (3000K-2000K)
- Power: 5.4W & 7W
- Lumen: 340 & 455 lumen
- Color rendering: CRI≥98

Extra

- Various optional accessories available

General specifications

- ✓ Small installation depth (23 mm)
- ✓ IP54, highly suitable for damp areas such as bathrooms
- ✓ Ceiling cut-out: Ø75 mm

- ✓ Dimmable from 5% to 100%
- ✓ Good light beam (60°)
- ✓ Tilttable (45°)
- ✓ COB chip & reflection technology
- ✓ Very high color Rendering Index (CRI)
- ✓ Simple & safe 2-wire loop-through
- ✓ Driver can be connected to 220-240V
- ✓ Driver dimensions: 55x34x20mm



Item no.: ED-10023



Dim to warm
(3000K-2000K)



Ø75mm round black - Dim to warm

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- Dim to Warm (3000K-2000K)
- Power: 5.4W & 7W
- Lumen: 340 & 455 lumen
- Color rendering: CRI≥98

Extra

- Various optional accessories available



Item no.: ED-10024



Dim to warm
(3000K-2000K)



Ø75mm round brushed nickel - Dim to warm

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- Dim to Warm (3000K-2000K)
- Power: 5.4W & 7W
- Lumen: 340 & 455 lumen
- Color rendering: CRI≥98

Extra

- Various optional accessories available

Color chart
All available light colors
for the Ø75mm spotlights.

2700K



Dim To Warm (2000K<3000K)



CCT (2700K / 3000K / 4000K / DTW)



RGBWW (2700K - 6000K)





Item no.: ED-10028



2700K



Ø75mm round white - 2700K

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- Light color: 2700K (warm white)
- Power: 5.4W
- Lumen: 430 lumen
- Color rendering: CRI≥95

Extra

- Various optional accessories available



Item no.: ED-10029



2700K



Ø75mm round black - 2700K

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- Light color: 2700K (warm white)
- Power: 5.4W
- Lumen: 430 lumen
- Color rendering: CRI≥95

Extra

- Various optional accessories available



Item no.: ED-10030



2700K



Ø75mm round brushed nickel - 2700K

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- Light color: 2700K (warm white)
- Power: 5.4W
- Lumen: 430 lumen
- Color rendering: CRI≥95

Extra

- Various optional accessories available



Fixtures

LED recessed spotlights Ø75mm

Filler rings, round, for Ø75mm round recessed spotlights



Item no.:
ED-10035

Fixture color: White

Outside dimension recessed
spotlight: Ø85mm

Outside dimension ring: Ø122mm



Item no.:
ED-10036

Fixture color: Black

Outside dimension recessed
spotlight: Ø85mm

Outside dimension ring: Ø122mm



Item no.:
ED-10037

Fixture color: Brushed nickel

Outside dimension recessed
spotlight: Ø85mm

Outside dimension ring: Ø122mm

Surface-mounted fixtures for Ø75mm round recessed spotlights



Item no.:
ED-10038

Fixture color: White



Item no.:
ED-10039

Fixture color: Black

Outer dimension spotlight: Ø85mm
Outside dimension: 100x100x85mm



Item no.:
ED-10064

Fixture color: White



Item no.:
ED-10065

Fixture color: Black

Outer dimension spotlight: Ø85mm
Outside dimension: Ø90 x 134mm

Stucframes voor Ø75mm round recessed spotlights



Item no.:
ED-10083

Fixture color: White



Item no.:
ED-10084

Fixture color: Black

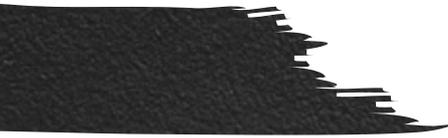
Outer dimension spotlight: Ø85mm
Outside dimension: Ø133 x 41mm (depth)

Available Fixture colors

Led recessed spotlights Ø75mm



Fixture color:
White



Fixture color:
Black



Fixture color:
Brushed nickel



Fixture color:
Bronze



Fixture color:
Gold/Brass



Fixture color:
Copper



Fixture color:
Gun Metal



Item no.: ED-10094



CCT
(2700K / 3000K /
4000K / DTW)



Ø75mm round bronze - CCT

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- CCT & Dim to warm (3000K-2000K)
- Power: 5.4 & 7W
- Lumen: 450 & 580 lumen
- Color rendering: CRI≥95

Extra

- Color and power adjustable via driver



Item no.: ED-10095



CCT
(2700K / 3000K /
4000K / DTW)



Ø75mm round gold/brass - CCT

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- CCT & Dim to warm (2000K<3000K)
- Power: 5.4 & 7W
- Lumen: 450 & 580 lumen
- Color rendering: CRI≥95

Extra

- Color and power adjustable via driver



Item no.: ED-10103



CCT
(2700K / 3000K /
4000K / DTW)



Ø75mm round copper - CCT

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- CCT & Dim to warm (2000K<3000K)
- Power: 5.4 & 7W
- Lumen: 450 & 580 lumen
- Color rendering: CRI≥95

Extra

- Color and power adjustable via driver



Item no.: ED-10104



CCT
(2700K / 3000K /
4000K / DTW)



Ø75mm round gun metal - CCT

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

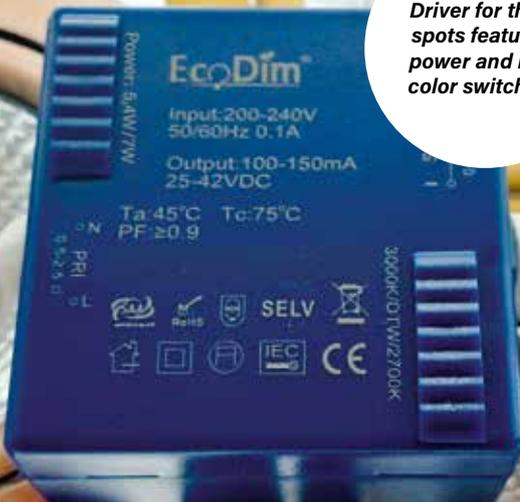
Specifications

- CCT & Dim to warm (2000K<3000K)
- Power: 5.4 & 7W
- Lumen: 450 & 580 lumen
- Color rendering: CRI≥95

Extra

- Color and power adjustable via driver

Driver for these spots featuring power and light color switching.





Item no.: ED-10025

Dim to warm
(3000K-2000K)



Ø75mm square white - Dim to warm

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: 85 x 85mm

Specifications

- Dim to warm (3000K-2000K)
- Power: 5.4 & 7W
- Lumen: 340 & 455 lumen
- Color rendering: CRI≥98

Extra

- Color and power adjustable via driver



Item no.: ED-10027

Dim to warm
(3000K-2000K)



Ø75mm square brushed nickel - Dim to warm

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: 85 x 85mm

Specifications

- Dim to warm (3000K-2000K)
- Power: 5.4 & 7W
- Lumen: 340 & 455 lumen
- Color rendering: CRI≥98

Extra

- Color and power adjustable via driver



Item no.: ED-10026

Dim to warm
(3000K-2000K)



Ø75mm square black - Dim to warm

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: 85 x 85mm

Specifications

- Dim to warm (3000K-2000K)
- Power: 5.4 & 7W
- Lumen: 340 & 455 lumen
- Color rendering: CRI≥98

Extra

- Color and power adjustable via driver



Make the smart choice.

✓ Control your LED spotlights via the app on your smart device.

✓ Choose from any color you want, all RGB colors, and special adjustable white tones. (2700K-6000K).

✓ Can also be combined with the ø75mm accessories.



Item no.: ED-10079

RGBWW
(RGB/WW: 2700K-6000K)



Ø75mm round white - RGBWW

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- RGBWW - RGB + WW (2700K-6000K)
- Power: 6W
- Lumen: 450 lumen
- Color rendering: CRI≥80

Extra

- Various optional accessories available



Item no.: ED-10080

RGBWW
(RGB/WW: 2700K-6000K)



Ø75mm round black - RGBWW

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø75mm
- Outside dimension: Ø85mm

Specifications

- RGBWW - RGB + WW (2700K-6000K)
- Power: 6W
- Lumen: 450 lumen
- Color rendering: CRI≥80

Extra

- Various optional accessories available

Recessed spotlights Ø68mm

Three light color options with one spotlight, choose between 2700K, 3000K, or 4000K.



Item no.: ED-10081



CCT
(2700K / 3000K / 4000K)



Ø68mm round white - CCT

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø68mm
- Outside dimension: Ø81mm

Specifications

- CCT (2700K / 3000K / 4000K)
- Power: 5W
- Lumen: 520 lumen
- Color rendering: CRI≥90

Extra

- Color adjustable via driver

General Specifications

- ✓ Small installation depth of only 23mm
- ✓ IP65, highly suitable for damp areas and outdoors
- ✓ Ceiling cut-out Ø68mm

- ✓ Dimmable from 5% to 100%
- ✓ Good light beam (60°)
- ✓ Tiltable (20°)
- ✓ COB chip & reflection technology
- ✓ Simple & safe 2-wire loop-through
- ✓ Driver can be connected to 220-240V
- ✓ Driver dimensions: 55x34x24.5mm



Item no.: ED-10082



CCT
(2700K / 3000K / 4000K)



Ø68mm round black - CCT

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø68mm
- Outside dimension: Ø81mm

Specifications

- CCT (2700K / 3000K / 4000K)
- Power: 5W
- Lumen: 520 lumen
- Color rendering: CRI≥90

Extra

- Color adjustable via driver



Item no.: ED-10093



CCT
(2700K / 3000K / 4000K)



Ø68mm round Brushed nickel - CCT

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø68mm
- Outside dimension: Ø81mm

Specifications

- CCT (2700K / 3000K / 4000K)
- Power: 5W
- Lumen: 520 lumen
- Color rendering: CRI≥90

Extra

- Color adjustable via driver

2700K

3000K

4000K



Light colors determine the ambiance of a room.

2700K: Warm and cozy, ideal for living rooms and bedrooms.

3000K: Neutral warm, suitable for kitchens and offices.

4000K: Cool white, provides bright and energetic light.

Dim to warm: Light becomes warmer when dimmed, from functional to atmospheric.

RGBWW: All colors adjustable for any mood or style.

2700K



Dim To Warm (3000K-2000K)



CCT (2700K / 3000K / Dim to Warm)



CCT (2700K / 3000K / 4000K)



CCT (2700K / 3000K / 4000K / DTW)



RGBWW (2700K - 6000K)



Recessed spotlights Ø55mm

Small recessed spotlights with the advantages of a Ø75 mm variant.



General Specifications

- ✓ Small installation depth of only 23mm
- ✓ IP54, highly suitable for bathrooms
- ✓ Ceiling cut-out ø55mm

- ✓ Dimmable from 5% to 100%
- ✓ Good light beam (60°)
- ✓ Tilttable (20°)
- ✓ COB chip & reflection technology
- ✓ Simple & safe 2-wire loop-through
- ✓ Driver can be connected to 220-240V
- ✓ Driver dimensions: 95x38x22mm



Ø55mm round white

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø55mm
- Outside dimension: Ø62mm



Specifications

- Power: 5W
- Lumen 2700K: 360 lumen
- Lumen Dim to warm: 255 lumen
- Color rendering: CRI≥95

2 variants:

Dim to warm
(3000K-2000K)



Item no.:
ED-10058

2700K



Item no.:
ED-10061



Ø55mm round black

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø55mm
- Outside dimension: Ø62mm



Specifications

- Power: 5W
- Lumen 2700K: 360 lumen
- Lumen Dim to warm: 255 lumen
- Color rendering: CRI≥95

2 variants:

Dim to warm
(3000K-2000K)



Item no.:
ED-10060

2700K



Item no.:
ED-10062



Ø55mm round brushed nickel

Dimensions

- Installation depth: 23mm
- Ceiling cut-out: Ø55mm
- Outside dimension: Ø62mm



Specifications

- Power: 5W
- Lumen 2700K: 360 lumen
- Lumen Dim to warm: 255 lumen
- Color rendering: CRI≥95

2 variants:

Dim to warm
(3000K-2000K)



Item no.:
ED-10059

2700K



Item no.:
ED-10063

DIM TO WARM - CHANGE THE LIGHT COLOR BY DIMMING. THE MORE YOU DIM, THE WARMER THE COLOR.
Light color: (3000K-2000K)



Furniture spotlights Ø55mm

Suitable for kitchen and furniture cabinets thanks to its very small installation depth of only 14 mm.



General Specifications

- ✓ Small installation depth of only 14mm
- ✓ IP54 rating, highly suitable for damp areas
- ✓ Cut-out ø55mm

- ✓ Power: 3W
- ✓ Lumen: 240 lumens
- ✓ Dimmable from 5% to 100%
- ✓ Good light beam (90°)
- ✓ High color rendering (CRI≥90)

Extension/connection cable
furniture spotlight 150cm



Item no.:
ED-10053



Item no.: ED-10044



2700K



Furniture spot Ø55mm round white

Dimensions

- Installation depth: 14mm
- Cut-out: Ø55mm
- Outside dimension: Ø62mm

Specifications

- Light color: 2700K (warm white)
- Power: 3W
- Lumen: 240 lumen
- Color rendering: CRI≥90

Extra

- Additional mounting frame available



Item no.: ED-10045



2700K



Furniture spot Ø55mm round brushed nickel

Dimensions

- Installation depth: 14mm
- Cut-out: Ø55mm
- Outside dimension: Ø62mm

Specifications

- Light color: 2700K (warm white)
- Power: 3W
- Lumen: 240 lumen
- Color rendering: CRI≥90

Extra

- Additional mounting frame available



Item no.: ED-10046



2700K



Furniture spot Ø55mm round black

Dimensions

- Installation depth: 14mm
- Cut-out: Ø55mm
- Outside dimension: Ø62mm

Specifications

- Light color: 2700K (warm white)
- Power: 3W
- Lumen: 240 lumen
- Color rendering: CRI≥90

Extra

- Additional mounting frame available

Drivers for your furniture spotlight

For 1 or 2 spots

For 3 or 4 spots

For 5 or 6 spots



Item no.:
ED-10050



Item no.:
ED-10051



Item no.:
ED-10052

5-7W for 1 or 2 spots
Input: 200-240VAC
Output: 240MA - 14-25V DC

8-12W for 3 or 4 spots
Input: 200-240VAC
Output: 240MA - 24-38V DC

13-18W for 5 or 6 spots
Input: 200-240VAC
Output: 240MA - 40-63V DC

Accessories for your furniture spotlight

White mounting
frame

Black mounting
frame

Brushed nickel
mounting frame



Item no.:
ED-10049



Item no.:
ED-10047



Item no.:
ED-10048

Surface-mounted frame
furniture spot
Height: 18mm

Surface-mounted frame
furniture spot
Height: 18mm

Surface-mounted frame
furniture spot
Height: 18mm

Recessed spotlights ø28mm

Very small recessed spotlights with IP67. Perfect for narrow beams on carports and verandas, among other things.



Item no.: ED-10105



2700K



ø28mm round white - 2700K

Dimensions

- Installation depth: 38mm
- Ceiling cut-out: Ø28mm
- Outside dimension: Ø35mm

Specifications

- Light color: 2700K (warm white)
- Power: 2.5W
- Lumen: 155 lumen
- Color rendering: CRI≥95

General Specifications

- ✓ IP67 (completely dustproof and waterproof when temporarily submerged, ideal for bathrooms)
- ✓ No driver required, can be connected directly to 220-240V

- ✓ Power: 2.5W
- ✓ Lumen: 155 lumens
- ✓ Dimmable from 5% to 100%
- ✓ Light distribution (30°)
- ✓ Very high color rendering (CRI≥95)
- ✓ Cable length (150cm)



Item no.: ED-10106



2700K



ø28mm round black - 2700K

Dimensions

- Installation depth: 38mm
- Ceiling cut-out: Ø28mm
- Outside dimension: Ø35mm

Specifications

- Light color: 2700K (warm white)
- Power: 2.5W
- Lumen: 155 lumen
- Color rendering: CRI≥95



Item no.: ED-10107



2700K



ø28mm round anthracite - 2700K

Dimensions

- Installation depth: 38mm
- Ceiling cut-out: Ø28mm
- Outside dimension: Ø35mm

Specifications

- Light color: 2700K (warm white)
- Power: 2.5W
- Lumen: 155 lumen
- Color rendering: CRI≥95



Extra deep recessed spotlights ø90mm

Go for a luxurious look with extra deep recessed spotlights.



General Specifications

- ✓ Recessed (66 mm) for a luxurious look
- ✓ IP54 (splash-proof and dust-free)
- ✓ Both power and color adjustable via driver

- ✓ Power: 5.4W & 7W (adjustable via the driver)
- ✓ Lumen at 5.4W = 450 lumens
- ✓ Lumen at 7W = 580 lumens
- ✓ Dimmable from 5% to 100%
- ✓ Good light beam (60°)

- ✓ Light color: CCT - 2700K / 3000K / Dim to warm (adjustable via the driver)
- ✓ High color rendering (CRI≥95)

- ✓ COB chip & Reflection technology
- ✓ Simple & safe 2-wire loop-through
- ✓ Driver can be connected to 220-240V
- ✓ Driver dimensions: 49x49x23mm



Item no.: ED-10096



CCT (2700K / 3000K / Dim to Warm)



ø90mm extra deep round white - CCT

Dimensions

- Installation depth: 66mm
- Ceiling cut-out: ø90mm
- Outside dimension: ø100mm

Specifications

- Light color: CCT
- Power: 5.4W & 7W
- Lumen: bij 5.4W = 450 lumen
- Lumen: bij 7W = 580 lumen
- Color rendering: CRI≥95

Extra

- Driver heeft optie tot instellen Power



Item no.: ED-10097



CCT (2700K / 3000K / Dim to Warm)



ø90mm extra deep round black - CCT

Dimensions

- Installation depth: 66mm
- Ceiling cut-out: ø90mm
- Outside dimension: ø100mm

Specifications

- Light color: CCT
- Power: 5.4W & 7W
- Lumen: bij 5.4W = 450 lumen
- Lumen: bij 7W = 580 lumen
- Color rendering: CRI≥95

Extra

- Driver heeft optie tot instellen Power



The right mood for every room, choose from **2700K**, **3000K**, and **Dim to Warm**

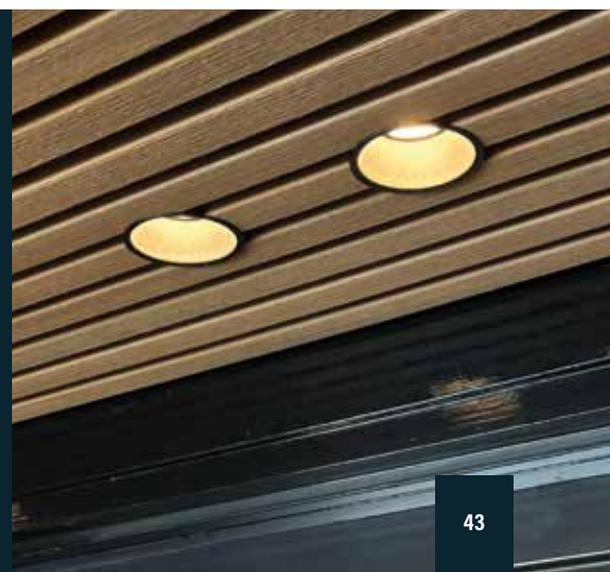


Need more light? Switch from 5.4W to 7W with the slider on the driver.



Go for a **luxurious look**

Extra deepened recessed spotlights



Zigbee GU10 spots 5.3W



These Zigbee products operate with the following protocols:



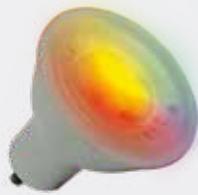
Lidl Smarthome



Philips Hue

Zigbee GU10 5.3W
Light color: 2000K-4000K

Zigbee GU10 5.3W
Light color: RGBWW



2000K-4000K

Color selection from 2000K (flame) to 2000K (white).



RGBWW 2700K-6500K

Color selection from 2700K (extra warm white) to 6500K (cool white) and all RGB colors.



Item no.:
ED-10070

- Power: 5.3W
- Lumen: 350 lumen
- Touchlink
- Color rendering: CRI≥80



Item no.:
ED-10071

- Power: 5.3W
- Lumen: 350 lumen
- Touchlink
- Color rendering: CRI≥80

Zigbee led filament E27



Smokey glass

Smokey Bulb (A60)
2000K-4000K dimmable

Smokey Edison (ST64)
2000K-4000K dimmable

Smokey Globe (G125)
2000K-4000K dimmable

Flame glass

Flame Bulb (A60)
2200K dimmable

Flame Edison (ST64)
2200K dimmable

Flame Globe (G125)
2200K dimmable



Item no.:
ED-10032

- 5W | 300 lumen
- Soft filament
- Touchlink
- Color rendering: CRI≥80



Item no.:
ED-10033

- 5W | 300 lumen
- Soft filament
- Touchlink
- Color rendering: CRI≥80



Item no.:
ED-10034

- 5W | 300 lumen
- Soft filament
- Touchlink
- Color rendering: CRI≥80



Item no.:
ED-10040

- 5W | 400 lumen
- Color rendering: CRI≥80
- Touchlink



Item no.:
ED-10041

- 5W | 400 lumen
- Color rendering: CRI≥80
- Touchlink



Item no.:
ED-10042

- 5W | 400 lumen
- Color rendering: CRI≥80
- Touchlink

Zigbee controllers & remotes

RF kit RGB: Controller + Remote control



Item no.:
ED-10087

Input: 24V DC

Dimensions: 146 x 46 x 16mm

zigbee

Zigbee led controller
For led strips



Item no.:
ED-10085

Input: 24V DC

Dimensions: 146 x 46 x 16mm

Zigbee RGB remote
For led spots & strips



Item no.:
ED-10088

Touchlink: Ja

Dimensions: 121 x 55 x 17mm

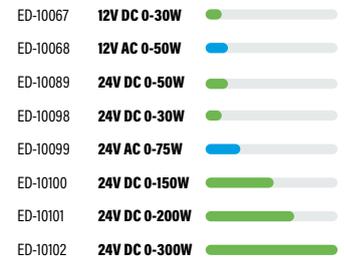
Led drivers & transformers 12V & 24V

Protected against **overload and overheating**

Both **leading edge and trailing edge**, making it suitable for 100% of dimmable 12V & 24V LED lamps.



How much power do you need? The right driver (DC) or transformer (AC) for every project.



Led drivers/transformers (12V)

0-30W | 12V DC
Not dimmable



Item no.:
ED-10066

Input: 100-240VAC 50/60Hz

Output: 0-30W | 12V DC

Dimensions: 130 x 42 x 22mm

0-30W | 12V DC
Dimmable



Item no.:
ED-10067

Input: 220-240VAC 50Hz

Output: 0-30W | 12V DC

Leading/trailing-edge (RLC)

Dimensions: 158 x 45,6 x 18,3mm

0-50W | 12V AC
Dimmable



Item no.:
ED-10068

Input: 220-240VAC 50/60Hz

Output: 0-50W | 12V AC

Leading/trailing-edge (RLC)

Dimensions: 113 x 44 x 28mm

0-30W
Panelen - Dimmable



Item no.:
ED-10069

Input: 220-240VAC

Output: 0-30W | 21-43V

Leading/trailing-edge (RLC)

Dimensions: 142 x 50 x 24mm

Led drivers (24V)

0-50W | 24V DC
Dimmable



Item no.:
ED-10089

Input: 220-240VAC 50Hz

Output: 0-50W | 24V DC

Leading/trailing-edge (RLC)

Dimensions: 171 x 56,5 x 30,9mm

0-30W | 24V DC
Dimmable



Item no.:
ED-10098

Input: 220-240VAC 50Hz

Output: 0-30W | 24V DC

Leading/trailing-edge (RLC)

Dimensions: 158 x 45,6 x 18,3mm

0-75W | 24V DC
Dimmable



Item no.:
ED-10099

Input: 220-240VAC 50/60Hz

Output: 0-75W | 24V DC

Leading/trailing-edge (RLC)

Dimensions: 171 x 56,5 x 30,9mm

0-150W | 24V DC
Dimmable



Item no.:
ED-10100

Input: 220-240VAC 50/60Hz

Output: 0-150W | 24V DC

Leading/trailing-edge (RLC)

Dimensions: 195 x 67,3 x 31mm

0-200W | 24V DC
Dimmable



Item no.:
ED-10101

Input: 220-240VAC 50/60Hz

Output: 0-200W | 24V DC

Leading/trailing-edge (RLC)

Dimensions: 214 x 77 x 35mm

0-300W | 24V DC
Dimmable



Item no.:
ED-10102

Input: 220-240VAC 50/60Hz

Output: 0-300W | 24V DC

Leading/trailing-edge (RLC)

Dimensions: 214 x 77 x 35mm

0-75W | 24V DC
Not dimmable



Item no.:
ED-10091

Input: 220-240VAC 50/60Hz

Output: 0-75W | 24V DC

Dimensions: 303 x 29 x 19mm

0-150W | 24V DC
Not dimmable



Item no.:
ED-10092

Input: 220-240VAC 50/60Hz

Output: 0-150W | 24V DC

Dimensions: 339 x 30 x 22mm

COMING SOON

warmigo by EcoDim

smart · simple · comfort



The perfect temperature for every room in the blink of a hand.

- ✓ 100% compatible with EcoDim products
- ✓ Take your smart home to the next level
- ✓ Quality & convenience

Where EcoDim already provides smart and energy-efficient lighting, the collaboration with Warmigo further expands the smart home with intelligent heating solutions. Warmigo introduces smart climate control (heating and cooling). Warmigo offers products for underfloor heating, smart radiator valves, and zone controllers, allowing each room to be heated efficiently and separately.

Homey brings EcoDim and Warmigo products together in one central system. Light and heat work seamlessly together and respond to moments, presence and user preferences. This ensures optimal comfort, lower energy consumption and maximum control—without complexity.

Questions?

We are happy to be there for you.



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