



The Ariginal Story

Shenzhen Ariginal Lighting Co., LTD. specializes in furniture lighting, providing a one-stop solution for all lighting needs in kitchens, bathrooms, bedrooms, living rooms, dining rooms, and more.

Ariginal product range includes LED drivers, linear profile lights, strip lights, puck lights, tracklights, spotlights, as well as wired and wireless switches, receivers, remotes, and cords, connectors.

The founder of Ariginal had been working in the furniture lighting industry for years. Frustrated by the lack of companies offering simple, intuitive lighting solutions, he set out to create a business that could cure the headache. His vision was to contrive a seamless, do-it-yourself approach to furniture lighting, allowing customers to purchase, connect, and power up every lighting component easily and efficiently—all in one place, in just one minute.

All of our products are thoughtfully designed by our expert team and manufactured by trusted partner factories with up to 20 years of industry experience. These long-standing partnerships ensure top-quality production and close collaboration to meet the highest standards.

At Ariginal, we strive to brighten every corner of homes worldwide with creative, unique, and exclusive lighting systems—

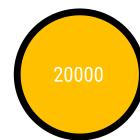
True to our name, Ariginal.



20 year
experiences



200+
Patents and
Certificates



20000 Sqm
production area.

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Innovation is our Soul



① One Driver drives all.

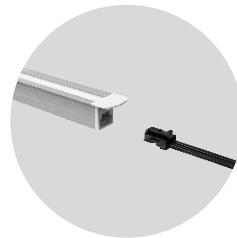
The most intelligent LED Driver in the world.

The Ariginal LED Driver is engineered to support both wireless and wired lighting systems, both monochrome and tunable white lights, even both simultaneous or individual control, all in one device.

With multiple output ports, you can connect wireless receivers and wired switches at the same time, giving you the flexibility to manage some lights via remote control and others through wired switches, even they're in different CCT.

Additionally, it features dedicated uncontrolled ports for lights with built-in sensors, ensuring seamless integration for sensor-activated lighting.

One driver is all you need to power and control your entire lighting project effortlessly.



② One minute setup.

Plug&Play design enables the simplest installation ever.

Before Ariginal, LED lighting connections had never been so easy. Now, all lighting components—LED drivers, receivers, luminaries, and switches—connect effortlessly with plugs, eliminating the need for soldering.

With Ariginal's plug-and-play design, set up your entire lighting system - each of every component, in just one minute and enjoy the flexibility to customize or upgrade without hassle.

The next generation of lighting is now!

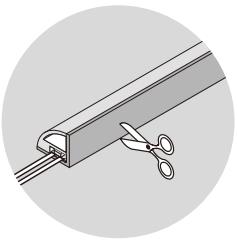


③ Wireless is the One.

Everything is connected and controlled in the air.

Sit back on the couch and manage all the lights in your home with just one remote. This is the revolutionary technology from Ariginal—the holistic wireless lighting system.

No wires, no hassle—just seamless control at your fingertips!



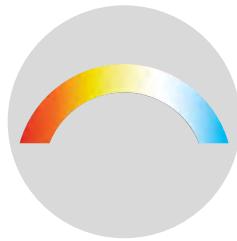
④ Cutting becomes a one-man job.

Free-cut means cut, connect, done.

Ariginal's profile lights come with a unique free-cut feature, allowing you to cut the lights to any length you need—no increments to worry about!

Simply cut the light to your desired size, plug in the connector, and it's ready to work. Once connected to the power supply, just watch it shine.

Say goodbye to complicated soldering and assembling—our design makes it super easy to customize your lighting applications.



⑤ Tunable white, in one touch.

Tune the color temperature, tune your mood.

Get tired of one color? Try Ariginal tunable white lighting system.

Ariginal offers a complete tunable white lighting solution that provides seamless control over color temperature. Using the same LED driver as monochrome ones, simply connect our tunable white receiver to the driver, then link it to tunable white lights. Wireless switches and remotes let you easily adjust color temperature, creating the perfect lighting atmosphere.

Match the lights with your mood.



⑥ One-step more for one step less.

We do more so that our customers can do less.

We remain steadfast in our vision: to create the simplest, most intuitive lighting solutions for furniture. That's why we spare no effort in making our products easier to install, connect, and maintain. Even if we save our customers just one step or one second, it's a step closer to fulfilling our mission—and that's what motivates us.

Examples: interchangeable recessed lights, moveable tracklights, free-cut lights, plug&play, wireless connections etc.

Quality is our Bones



Global certification.

We serve around the globe, we certify across continents.

With years of experience and expertise, we provide our customers with certified products that are ready for immediate sale in all major markets worldwide. Our goal is to help customers expand business opportunities and streamline international distribution.

Our in-house certification labs accelerate the process of obtaining necessary approvals and markings, ensuring our partners' exports stay compliant, even as regulations evolve.

Ariginal products are thoughtfully designed to meet diverse regulatory standards, staying ahead of industry requirements to anticipate future needs.



Boss is not the judge, QC inspectors are.

At Ariginal, quality standards speak the loudest.

Throughout Ariginal's managements, quality standards are the ultimate authority. Every product is rigorously inspected to ensure it meets the highest benchmarks, regardless of rank or title.

Our QC inspectors hold the key to maintaining excellence, ensuring that nothing leaves our doors without passing strict scrutiny.

Quality isn't just a priority—it's the bone of our company. Without it, we can't stand, we can't compete, we can't live.



48-hour aging, 100% QC Pass.

High quality comes from thorough and rigorous testing.

Every product we manufacture—LED drivers, receivers, switches, and LED lights—undergoes a rigorous 24-hour aging process after production.

During this time, we conduct 100% testing to ensure each item functions perfectly. Any defective products are promptly identified and removed, guaranteeing that all items shipped meet our strict quality control standards.

With this commitment, we ensure that our customers receive only the highest quality products, ready for reliable, long-lasting performance.



5-year quality guarantee.

We don't need testimony, 5-year guarantee is the testimony.

At Ariginal, we stand behind our products with a comprehensive 5-year quality guarantee.

This commitment reflects our confidence in the durability and performance of our lighting solutions. We don't rely on testimonials to prove our worth—our guarantee itself is the testament to the quality we deliver. It demonstrates our dedication to excellence and our assurance that our customers can trust in the longevity and reliability of our products.

With Ariginal, you can have peace of mind knowing that we prioritize your satisfaction for years to come.

Customer services are our Blood.



Exceptional customer service is like blood running through our veins; it's in our DNA.

It shapes our interactions and drives our commitment to ensuring that every customer is valued and supported.

Configure everything in one place.

Experts here help you shop with ease and confidence.

Ariginal provides a comprehensive range of lighting-related products, including LED drivers, linear profile lights, strip lights, puck lights, track lights, spotlights, and a variety of wired and wireless switches, receivers, remotes, and accessories. This means you can find everything you need for your lighting projects all in one convenient location.

We understand that having too many choices can be overwhelming, which is why we focus on quality over quantity.

Instead of offering tens of thousands of SKUs, we carefully select the best products to meet our customers' needs.

Our streamlined selection ensures that you get only the most suitable options, making it easier for you to configure your lighting solutions with confidence.



5-minute instant inquiry response.

Specs, tech, sales, marketing—questions of all kinds are welcome!

Our service team stands by here for no reason but wait and provide answers to your question at anytime.

At Ariginal, we value your time and understand the importance of prompt communication. That's why we guarantee a response to your inquiries within just 5 minutes. Whether you have questions about our products, need assistance with an order, or require technical support, our dedicated team is here to provide you with swift and accurate answers.

This commitment to rapid response ensures that you can move forward with confidence and clarity, knowing that help is just moments away.



1-hour money back Guarantee.

Fast money refund if you found any flaw in us.

We stand by the quality of our products, and the responsibility of our offerings, which is why we offer a hassle-free, 1-hour money back guarantee.

If you discover any flaws—whether it's that samples aren't working, products lack certification, or items can't be sold in your country due to territory restrictions—we ensure a fast and straightforward refund process.

Your satisfaction is our goal, and we believe in taking swift action to resolve any issues.



7-day sample ready, 35-day order finish.

You like it, you get it, without waiting.

Time is of the essence when it comes to your projects. That's why we offer samples ready for you within just 7 days. This allows you to evaluate our products and ensure they meet your needs without unnecessary delays.

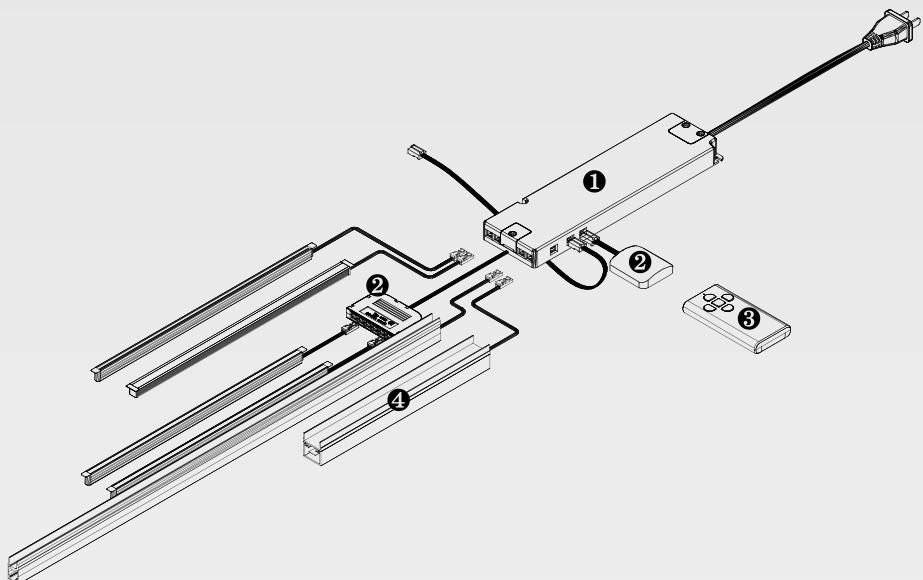
Once you decide to place an order, our efficient production process guarantees that your order will be completed within 35 days.

You like it, you get it—no lengthy waiting periods. With Ariginal, you can expect a seamless experience from sample approval to final delivery!

Wireless Control System



Please take a moment to read this page carefully;
It'll guide you to select the products you need.



- **What is Ariginal Wireless Control System?**

The Ariginal Wireless Control System is a seamless, innovative solution that allows users to control and manage their entire lighting setup without the need for traditional wiring.

It's made of four parts:

- ① A Smart LED Driver;
- ② A wireless receiver;
- ③ A wireless switch or remote;
- ④ Unlimited types of LED lights.

By using above four components, the system offers full flexibility for easy installation and customization.

For example:

Item Code	Product	Specifications
10356011	Smart LED Driver	Input 100-2240V, Output 12V, 60W.
11320612	Wireless Receiver	12V/24V DC, monochrome.
12030332	Wireless Switch	3VDC, Door sensor.
16182133	LED Light	12V, Recessed, 3000K.

Above four components together can form a complete system for controlling LED lights in a cabinet, automatically turning the lights on when the door opens.

- **How Does it Work?**

Setting up the Ariginal Wireless Control System is quick and simple:

1. Connect the receiver to the LED driver.
2. Attach the LED lights to the receiver.
3. Plug the LED driver into A/C power.
4. Pair the wireless switch/remote with the receiver.

Once connected, you're all set! You can now control the lights—turn them on/off, adjust brightness, and tune the color temperature using the switch or remote.

!!! Note:

The Ariginal Smart LED Driver can simultaneously connect to both monochrome and tunable white receivers. Lights connected to each type of receiver should be controlled by their respective switch or remote.

Eagle

Smart LED Driver

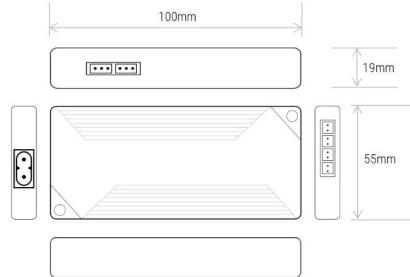


The smartest LED Driver in the world.

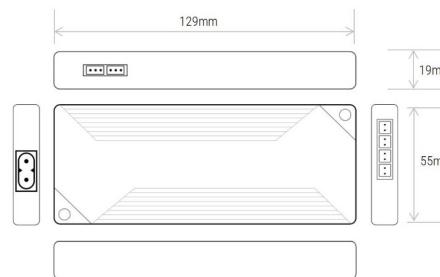
The Ariginal "Eagle" series LED Driver is the smartest LED Driver in the world!



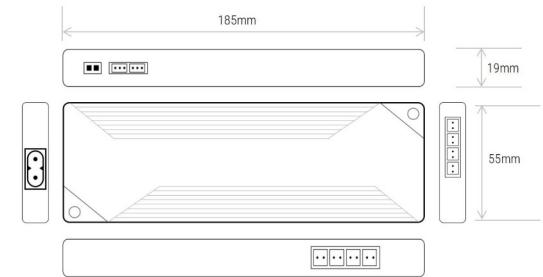
24W



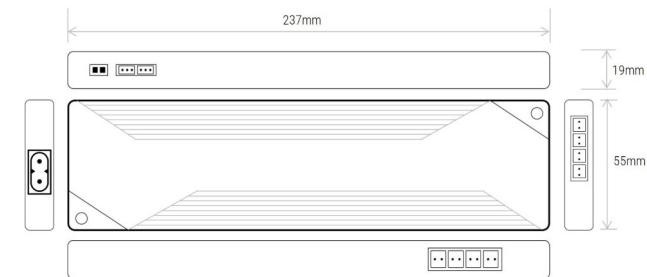
36W



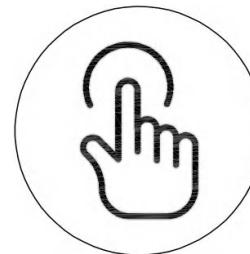
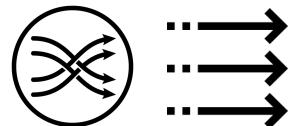
60W



100W



Features



① Ultimate compatibility.

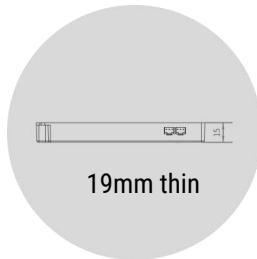
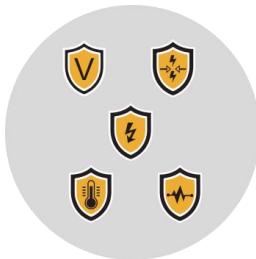
Compatible with wireless and wired systems.

Compatible with monochrome and tunable white lights.

Compatible with sync and async control.

Compatible with sensor-activated lights.

② Built-in 3-Pin Sensor Connector for Centralized Control.



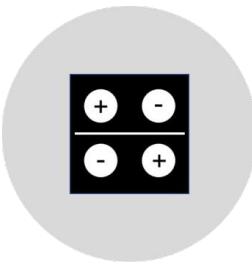
③ $PF \geq 0.95$, the highest power efficiency in the world.

④ Fully protected.

⑤ Plug and Play.

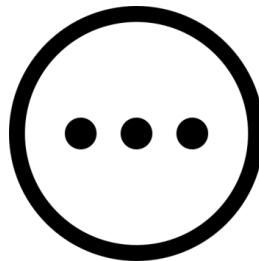
⑥ 19mm thin, palm-size alike.

⑦ Wide voltage and fireproof.



8 Install with screw or adhesive tape, optional.

9 The DuPont output ports support both +/- and -/+ electrical polarity.



10 Globally certified:

- More features:
- Universal C7/C8 A/C power plug
 - Degree of protection: IP20
 - Lifetime: >50,000 hours
 - Safety: Class 2
 - Mounting accessories and power cord included
 - Work with all Ariginal receivers and Wired Sensors

Parameter	Value
Input voltage:	110-240V AC
Input Frequency:	50/60 Hz
Output voltage:	12VDC or 24VDC, optional
Output power:	12V version: 24W/36W/60W/100W; 24V version: 24W/36W/60W/100W;
Power factor	≥ 0.95
Functions:	Convert A/C mains power to D/C power.
Dimmable:	Yes
Linkable:	Yes
Installation:	Recessed/Surface-mounted, optional
Connections:	24W/36W:4x DuPont output ports (+/- and -/+ both supported), 2x 3-pin integrated control ports (- S +); 60W/100W:8x DuPont output ports (+/- and -/+ both supported), 2x 3-pin integrated control ports (- S +).
Connection cable length ()	AC power cable: 1500mm Signal linker: 200mm (order separately)
Connection cable assembling	Separate, detachable.
Materials:	Plastic
Operating temperature(C °)	-20 ~ 45°C
ta	30°C
tc	90°C
Protection:	Low Voltage; Short-Circuit; Lightning; Overheat; Over-Current; Overload.
Waterproof rating (IP)	IP20
Product color:	Customizable, typically white
Dimensions (product body):	24W: 100*55*19mm36W: 129*55*19mm60W: 185*55*19mm100W: 237*55*19mm
Warranty period:	5 years

Item Code	Input Voltage	Output Voltage	Output Power	Dimension
10662411	110-240VAC	12VDC	24W	100*55*19mm
10663611	110-240VAC	12VDC	36W	129*55*19mm
10666011	110-240VAC	12VDC	60W	185*55*19mm
10660111	110-240VAC	12VDC	100W	237*55*19mm
10662421	110-240VAC	24VDC	24W	100*55*19mm
10663621	110-240VAC	24VDC	36W	129*55*19mm
10666021	110-240VAC	24VDC	60W	185*55*19mm
10660121	110-240VAC	12VDC	100W	237*55*19mm

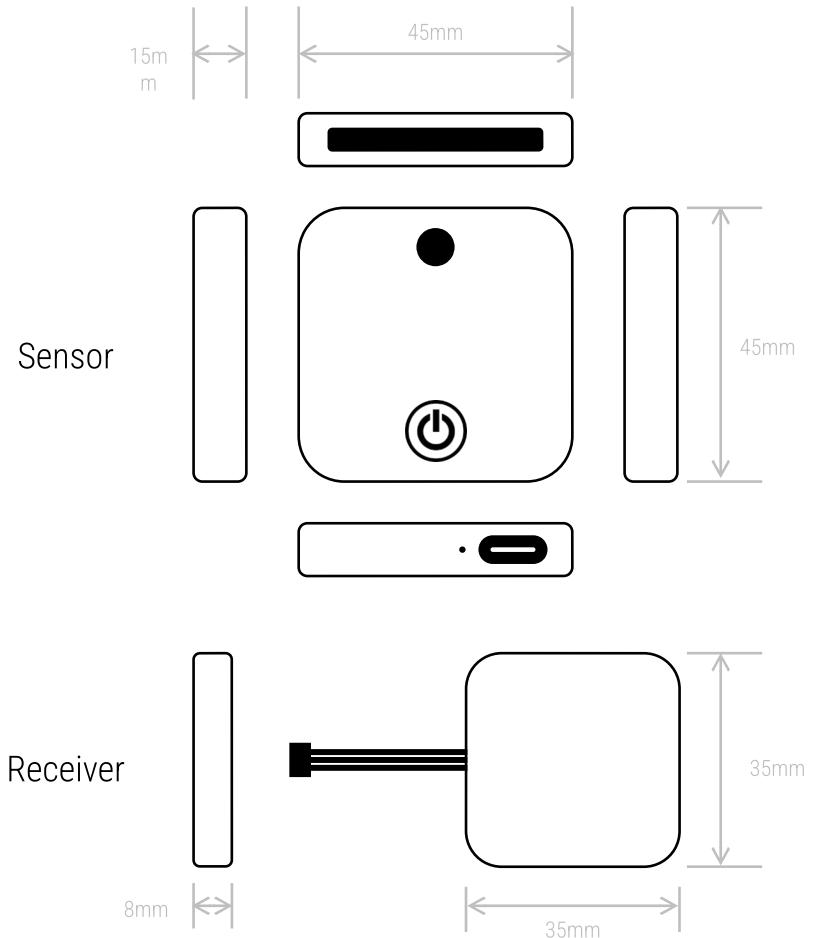
Cobird

Wireless Sensor -
Monochrome



The most popular wireless receiver.

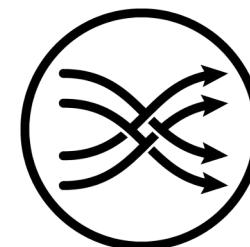
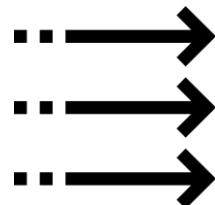
The Ariginal "Lovird" series wireless receiver is designed for monochrome LED lights, which are mostly used in furniture lighting practice, key features include:



Features

What is a Wireless Sensor?

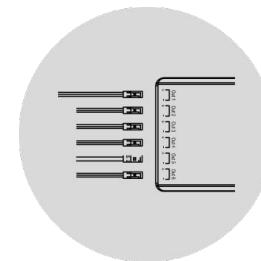
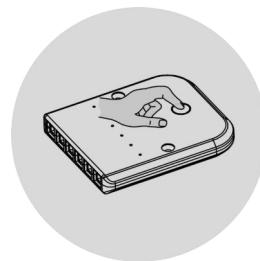
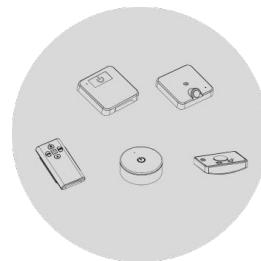
A wireless Sensor is a key component of the Ariginal wireless lighting system that turns on/off, and adjust the brightness of the LED lights. It must work with a wireless receiver which connects to an LED driver and communicates with the sensor via RF 2.4G technology. The sensor allows users to control LED lights remotely, offering consistent integration and control without the need for physical wiring between the switch and the lighting.



1 Wireless is the ONE.
Everything is connected and controlled in the air.

2 Synchronous/Master control.
All lights turn on, off, change brightness at the same time.

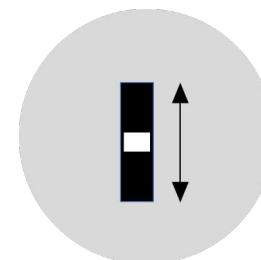
3 Asynchronous/Individual control.
Each light can be controlled individually without interference. (Converter is required.)



4 Control from anywhere.
Use two sensors to control one light? That's not enough!

5 Easy to pair.
Pairing process was made easier, as promised.

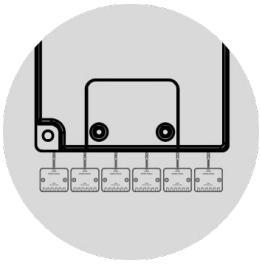
6 Plug and Play.
Six lights are connected in six seconds.



7 Works under both 12V and 24V.
One receiver handles both 12V and 24V systems.

8 There is power, there is smart. Connect the receiver to any LED driver to activate wireless control.

9 A button to turn off the sensor and save battery.



10 Limitless scalability.
Connect as many receivers as you need to one LED driver.



1-port Converter (change master control to individual control)



6-port Converter (change master control to individual control)

Parameter	Value
Input voltage:	12VDC/24VDC, both supported
Frequency band:	2.400-2.4835 GHz (ISM)
Output voltage:	12VDC, 24VDC, both supported
Output current:	Conform with the LED Driver
Output power:	Conform with the LED Driver
Output ports:	1 or 6 (depends on the converter)
Functions:	The Receiver receives signals from the Wireless Sensor, and forward them to the LED Driver, then to control the LED Lights.
Working range:	< 15m
Paring:	One receiver can pair with maximum 5 wireless switches
Installation:	Recessed/Surface-mounted, optional
Waterproof rating (IP):	IP20
Dimensions:	Sensor: 45*45*15mm Receiver: 35*35*8mm
Connection cable length:	200mm
Connection cable assembling:	Pre-assembled in factory
Materials:	Plastic
Product color:	Customizable, black typ.
Operating temperature(C °):	-20 ~ 45°C
Warranty period:	5 years

Item Code	Product	Input Voltage	Polarity	Dimension
12340102	Sensor - IR Hand	12V/24VDC	N/A	45*45*15mm
12340302	Sensor - Dual Door	12V/24VDC	N/A	45*45*15mm
12340402	Sensor - PIR	12V/24VDC	N/A	45*45*15mm
12340502	Sensor - Touch	12V/24VDC	N/A	45*45*15mm
11340011	Receiver	12V/24VDC	- S + & + S -	35*35*8mm
45151221	1-port converter	12V/24VDC	- S + / + S -	35*25*10mm
45152211	6-port converter	12V/24VDC	- S +	60*35*15mm

Rose

Wireless Sensor -
Tunable White

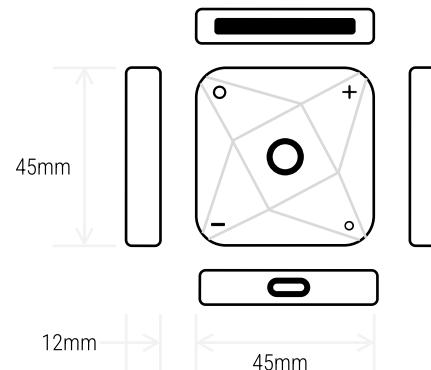


The advanced tunable white wireless receiver.

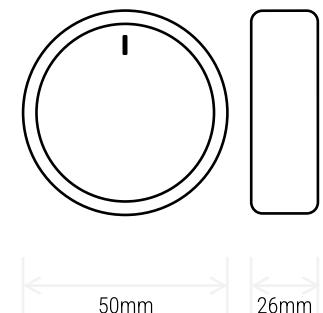
The Ariginal "Rose" series tunable white wireless receiver is designed for tunable white LED lights, providing a cozy and refreshing ambiance to cheer up your mood.



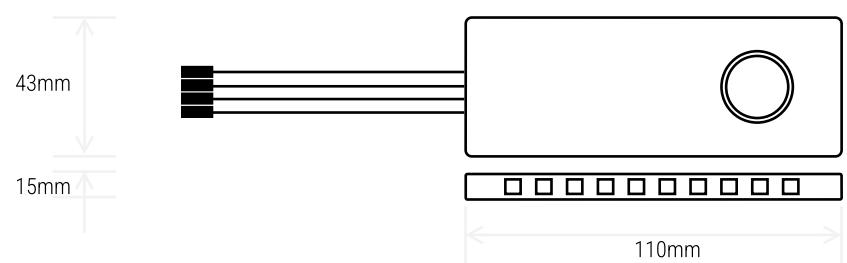
Sensor



Rotary Controller



Receiver



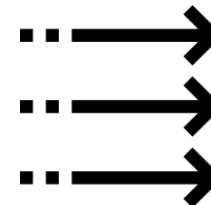
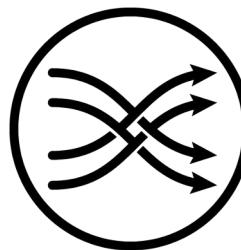
Features

What is a Wireless Sensor?

A wireless Sensor is a key component of the Ariginal wireless lighting system that turns on/off, and adjust the brightness of the LED lights. It must work with a wireless receiver which connects to an LED driver and communicates with the sensor via RF 2.4G technology. The sensor allows users to control LED lights remotely, offering consistent integration and control without the need for physical wiring between the switch and the lighting.

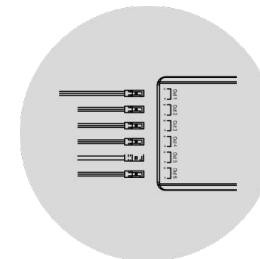
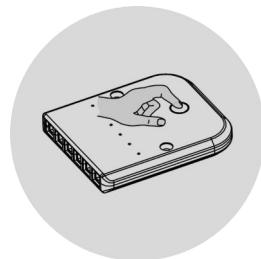
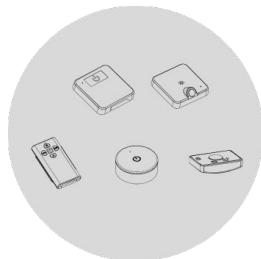
What are Tunable White Sensor?

A Tunable White Sensor is a wireless device that works with a Tunable White Receiver, then allows users to adjust the color temperature of white light emitted by LED fixtures, ranging from cold to warm tones. It provides an intimate user experience.



1 Wireless is the ONE.

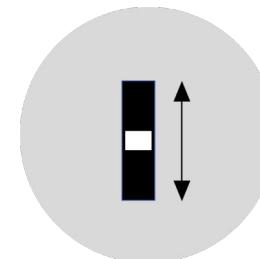
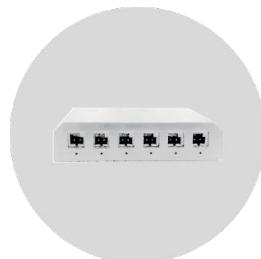
Everything is connected and controlled in the air. Let the color of lights understand and match your mood.



4 Synchronous (master) control.

All lights turn on, off, change briginess at the same time.

5 Asynchronous (individual) control.
Each light can be controlled individually without interference.



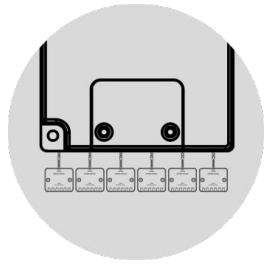
7 Limitless scalability.

Connect as many receivers as you need to one LED driver.

8 Press to pair.

Paring process was made easier, as promised.

9 Works under both 12V and 24V.
One receiver handles both 12V and 24V systems.



⑩ Plug and Play.
Six lights are connected in six seconds.



Magnetic attachment, easy to install in cabinets or on walls.



All "Rose" series sensors are integrated with tunable white control ability.

Parameter	Value
Input voltage:	12VDC/24VDC, both supported
Frequency band:	2.400-2.4835 GHz (ISM)
Output voltage:	12VDC, 24VDC, both supported
Output current:	3A max.
Output power:	72W max per port; 200W max in total.
Output ports:	10
Functions:	The Receiver receives signals from the Wireless Sensor, and forward them to the LED Driver, then to control the LED Lights.
Working range:	< 15m
Paring:	One receiver can pair with maximum 5 wireless sensors
Installation:	Recessed/Surface-mounted, optional
Waterproof rating (IP):	IP20
Dimensions:	Sensor: 45*45*15mm Rotary controller: φ50*26mm Receiver: 110*43*15mm
Connection cable length:	100mm
Connection cable assembling:	Pre-assembled in factory
Materials:	Plastic
Product color:	Customizable, black typ.
Operating temperature(C °):	-20 ~ 45°C
Warranty period:	5 years

Item Code	Product	Input Voltage	Polarity	Dimension
12050132	Sensor - IR Hand	12V/24VDC	N/A	45*45*15mm
12050332	Sensor - Dual Door	12V/24VDC	N/A	45*45*15mm
12050432	Sensor - PIR	12V/24VDC	N/A	45*45*15mm
12050532	Sensor - Touch	12V/24VDC	N/A	45*45*15mm
12051032	Rotary Controller	12V/24VDC	N/A	φ50*26mm
50341022	Receiver	12V/24VDC	+ -	110*43*15mm

wired Control System



Please note: The Ariginal wired control system uses the same "King" series LED driver as wireless system.

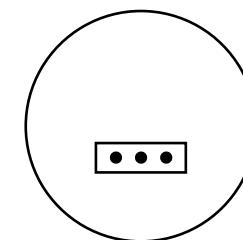
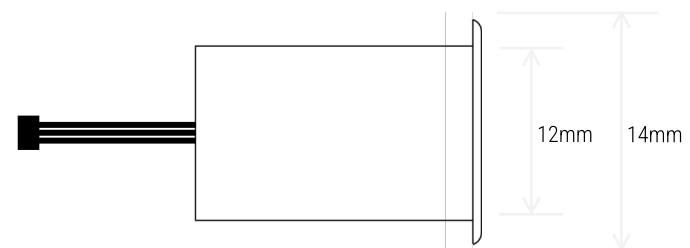
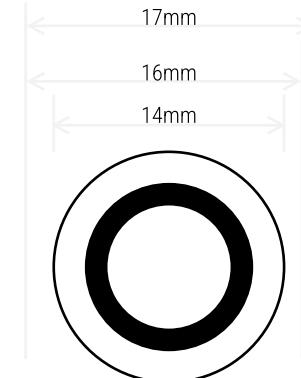
Key

Wired Sensor



A switch with infinite connection gameplays.

The Ariginal "Key" Wired Inline Switch unlocks endless connection possibilities, empowering users to explore and discover their own way of configurations.



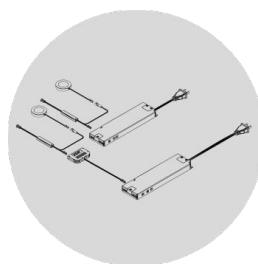
Features

What is a Wired Sensor?

A Wired Sensor is a control device directly connected to the lighting system via physical cables. Unlike wireless switches, it relies on electrical wiring to transmit commands for turning lights on/off, dimming brightness, or adjusting color temperature. It's ideal for environments where a reliable, hardwired connection is preferred.

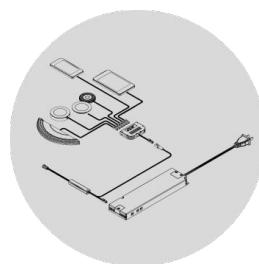
The difference between master control and individual control.

Ariginal Wired Sensors, similar to wireless control systems, offer both master and individual control functionalities, both facilitated by a converter.



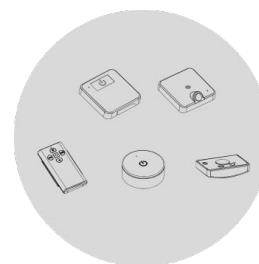
① Bridge power and light.

Two connectors, one for power, one for lighting.



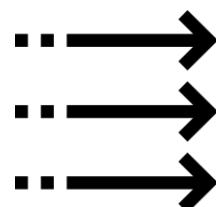
② There is always a new gameplay.

Get power from LED Driver, distributor or more.



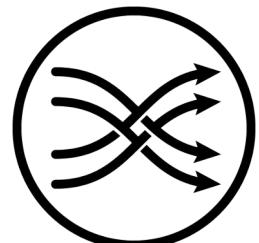
③ Optional control method.

IR / IR Door / PIR / Touch, control the way you need.



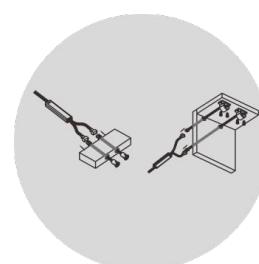
④ Synchronous (master) control.

All lights turn on, off, change briginess at the same time.



⑤ Asynchronous (individual) control.

Each light can be controlled individually without interference.



⑥ Optional mounting type.

Recess or surface mounting, simultaneously supported.



⑦ Plug and Play.

Disconnect and reconnect the power and light as many times as you like.



⑧ A higher level aesthetics.

The detector is so small that it does the job without noticing.



⑨ Sensor head is replaceable.

You don't need to disassemble your cabinet any more.



⑩ Works under both 12V and 24V.
One switch handles both 12V and 24V systems. (support -S+ and +S-)



1-port Converter (change master control to individual control)



6-port Converter (change master control to individual control)

Parameter	Value
Input voltage:	12VDC/24VDC, both supported
Output voltage:	12VDC, 24VDC, both supported
Output current:	3A max.
Static working current:	6mA
Functions:	Adjust the brightness of the LED lights.
Detection range:	IR Hand: 0~80mm IR Door: 0~50mm PIR: 0~6000mm Touch: N/A
Installation:	Recessed/Surface-mounted, optional
Waterproof rating (IP)	IP20
Dimensions (sensor body):	φ14*17mm
Dimensions (sensor detector):	φ12*14mm
Dimension (drilling hole)	φ12mm
Connection cable length (sensor)	2000mm, included.
Connection cable length (Converter)	100mm (order separately)
Connection cable assembling	Wire (detector to sensor body) is detachable; Wire (converter) is pre-assembled in factory.
Materials:	Plastic
Product color:	Customizable, black typ.
Operating temperature(C °)	-20 ~ 45°C
Warranty period:	5 years

Item Code	Product	Input Voltage	Polarity	Dimension
15350122	Sensor - IR Hand	12V/24VDC	- S + & + S -	φ14*17mm
15350222	Sensor - Door	12V/24VDC	- S + & + S -	φ14*17mm
15350422	Sensor - PIR	12V/24VDC	- S + & + S -	φ14*17mm
15350522	Sensor - Touch	12V/24VDC	- S + & + S -	φ14*17mm
45151221	1-port converter	12V/24VDC	- S + / + S -	φ14*17mm
45152211	6-port converter	12V/24VDC	- S +	φ14*17mm
15350122	Sensor - IR Hand	12V/24VDC	- S + & + S -	φ14*17mm

Part iii

Assembled LED Lights

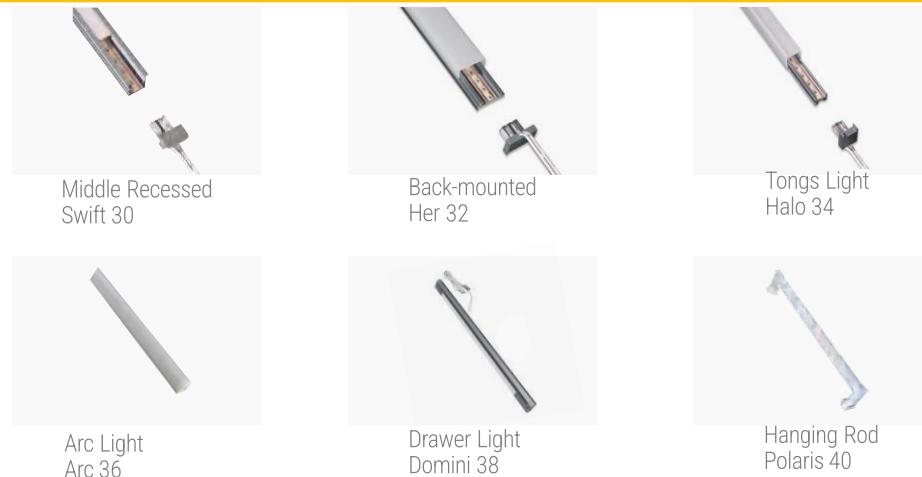
What is Assembled LED Lights?

Ariginal Assembled LED Lights is a concept that contrasts with Ariginal LED Strip Lights, referring to fully finished lighting products that are ready to use right out of the box, with no further assembly required.

Unlike Ariginal LED strip lights, which are raw components needing installation into an aluminum profile in most cases and connection to accessories, Ariginal Assembled LED Lights come pre-installed in their housing and fully wired, enabling immediate installation and use without any extra setup.

Index

Profile Light

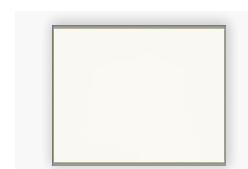


Puck Light



Café 42

Panel Light



Luxy 44

Mini Spotlight



Vivid 46

Swift

Profile Light -
Middle recessed



The most popular form of LED cabinet lights.

What is LED Profile Light?

A LED profile light is a slim, modern lighting solution that houses and protects LED strip lights in aluminum profiles. These profiles provide even, diffused light and can be recessed, surface-mounted, or suspended, making them ideal for accent, task, and architectural lighting in various spaces.

What is a Middle Recessed Profile Light?

A middle recessed profile light is a type of LED profile light designed to be installed in the middle of wood panels. The profile is partially embedded in the surface, with only the light-emitting section visible, providing a flush, clean, and integrated look along with smooth, uniform illumination.



① Free-cut, solder-free, fully customizable.

Ariginal "Swift" middle recessed profile light allows precise customization by being cut to exact length, ensuring even illumination without dark areas, perfect for any space from small cabinets to long shelves.



② Plug and play. Plug in, then done.

"Swift" features a specially designed solder-free connector that seamlessly fits the profile and LED strip, allowing for effortless installation just plug it in, and the light turns on instantly.



③ Flat lighting and angled lighting, optional.

Whether you prefer direct, bright illumination or decorative, anti-glare lighting with an angled diffuser, "Swift" suits your space and lighting needs.



④ Uniform light. soft, dotless, and no dark area.

high-density LED diodes and a quality diffuser in "Swift" ensures even, dot-free lighting without dark spots, creating soft, seamless beams that enhance any space.



⑤ 3000K, 4000K, and Tunable White, optional.



⑥ Wires are Hidden for Aesthetic.

"Swift" routes cables through pre-made grooves in wood panels, keeping your space tidy by allowing only the stunning lights to be visible.



⑦ Fixing Clips is Included for secured installation.

"Swift" comes with included fixing clips which easily hold the recessed light in place by squeezing into the groove.



⑧ 1500mm Cord and solder-free Connector is also included, for free.



⑨ High CRI, Ra > 90, show the real color of things.

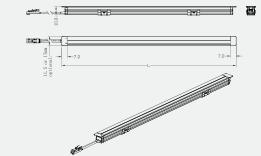
"Swift" boasts a high Color Rendering Index (CRI) of Ra > 90, ensuring that colors appear vibrant and true to life.



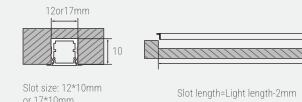
⑩ Compatible with all drivers and Receivers.

"Swift" not only works with Ariginal LED drivers and receivers, but also works with third-party LED drivers or receivers as long as they use Dupont connectors.

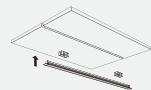
Product Overview



Installation Diagram



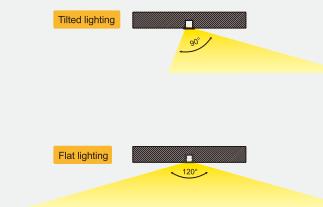
Slot size: 12*10mm or 17*10mm



Slot length=Light length:2mm

The light is recessed in the middle part of the wood board

Lighting Figure



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
16182133	12V DC	3000K	Straight	17*10*L
16182143	12V DC	4000K	Straight	17*10*L
16182183	12V DC	Tunable White	Straight	17*10*L
16183133	12V DC	3000K	Angled	11.5*10*L
16183143	12V DC	4000K	Angled	11.5*10*L
16183183	12V DC	Tunable White	Angled	11.5*10*L
16182233	24V DC	3000K	Straight	17*10*L
16182243	24V DC	4000K	Straight	17*10*L
16182283	24V DC	Tunable White	Straight	17*10*L
16183233	24V DC	3000K	Angled	11.5*10*L
16183243	24V DC	4000K	Angled	11.5*10*L
16183283	24V DC	Tunable White	Angled	11.5*10*L

Her

Profile Light -
Back-mounted



The Silent hero behind the scenes.

What is a Back-mounted Profile Light?

The Ariginal Back-Mounted Profile Light is an LED light fixture hanged at the rear or innermost part of a cabinet or panel. It is designed to emit light both upward and downward, providing balanced illumination that enhances visibility and adds an aesthetic touch to the cabinet's interior. This type of light is commonly used in furniture lighting to achieve a clean and integrated look while effectively lighting the contents in the cabinet.



① Free-cut, solder-free, fully customizable.

Ariginal "Her" back-mounted profile light allows precise customization by being cut to exact length, ensuring even illumination without dark areas, perfect for any space from small cabinets to long shelves.



② Plug and play. Plug in, then done.

"Her" features a specially designed connector that seamlessly fits the profile and LED strip, allowing for effortless installation—just plug it in, and the light turns on instantly.



③ Light up and down, brighten the whole interior.

"Her" casts light both upward and downward, ensuring even illumination throughout the entire cabinet.



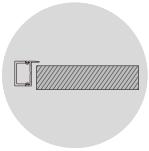
④ Uniform light. soft, dotless, and no dark area.



⑤ 3000K, 4000K, and Tunable White (2700-6500K), optional.

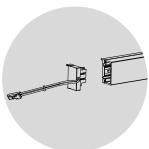


⑥ Wires are Hidden for Aesthetic.



⑦ Fast installation, without screw or adhesive.

"Her" offers the easiest installation by simply hanging onto the rear of the wood panel. No drilling, screws, clips, or adhesives are needed—just put it in place securely within seconds.



⑧ 1500mm Cord and solder-free Connector is also included, for free.



⑨ High CRI, Ra > 90, show the real color of things.

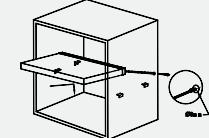
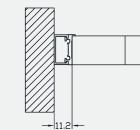


⑩ Compatible with all drivers and Receivers.

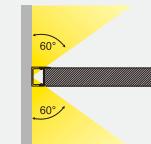
Product Overview



Installation Diagram



Lighting Figure



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
16193134	12V DC	3000K	Up and Down	18.8*13.2*L
16193144	12V DC	4000K	Up and Down	18.8*13.2*L
16193184	12V DC	Tunable White	Up and Down	18.8*13.2*L
16193234	24V DC	3000K	Up and Down	18.8*13.2*L
16193244	24V DC	4000K	Up and Down	18.8*13.2*L
16193284	24V DC	Tunable White	Up and Down	18.8*13.2*L

Halo

Profile Light -
Tongs Light



A Special Light Specifically Designed for Glass Cabinets.

The Ariginal "Halo" series Tongs Light is the perfect solution for illuminating glass cabinets, casting an effect that ornaments appear to float in mid-air.

What is a Tongs Light?

The Ariginal Tongs Light is a profile light with a unique pincer-shaped structure that allows it to clamp securely onto a glass panel installed within a cabinet. This design offers a sleek, seamless look while providing optimal lighting for glass shelving.



① Free-cut, solder-free, fully customizable.

Ariginal "Halo" Tongs Light allows precise customization by being cut to exact length, ensuring even illumination without dark areas, perfect for any space from small bathroom cabinets to large wardrobes.



② Plug and play. Plug in, then done.

"Halo" features a specially designed connector that seamlessly fits the profile and LED strip, allowing for effortless installation—just plug it in, and the light turns on instantly.



③ Create a transparent, floating in the air effect.

"Halo" creates a transparent, floating-in-the-air effect by illuminating both upward and downward along the transparent glass panel. The light makes the glass virtually disappear, giving the illusion that objects on the panel are floating effortlessly in the air.



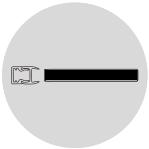
④ Uniform light. soft, dotless, and no dark area.



⑤ 3000K, 4000K, and Tunable White (2700-6500K), optional.

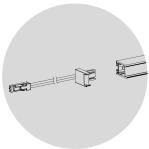


⑥ Wires are Hidden for Aesthetic.



⑦ Fast installation, without screw or adhesive.

"Halo" offers the easiest installation by simply clamping onto glass panel. No drilling, No screws, No clip or adhesives are needed—just put it in place securely within seconds.



⑧ 1500mm Cord and solder-free Connector is also included, for free.



⑨ High CRI, Ra > 90, show the real color of things.

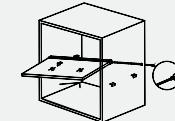
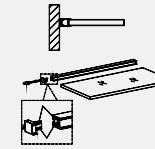


⑩ Compatible with all drivers and Receivers.

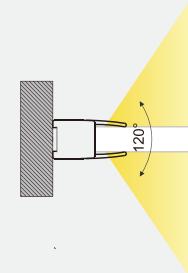
Product Overview



Installation Diagram



Lighting Figure



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
16203134	12V DC	3000K	Up and Down	10.3*15.3*L
16203144	12V DC	4000K	Up and Down	10.3*15.3*L
16203184	12V DC	Tunable White	Up and Down	10.3*15.3*L
16203234	24V DC	3000K	Up and Down	10.3*15.3*L
16203244	24V DC	4000K	Up and Down	10.3*15.3*L
16203284	24V DC	Tunable White	Up and Down	10.3*15.3*L

Arc

Profile Light -
Arc Light



The Light with the Most Applicability.

What is a Arc Light?

The Ariginal Surface-mounted Arc-shaped Profile Light is a type of LED light designed with a 90-degree aluminum profile and an arc-shaped diffuser, offering adjustable lighting direction - inward or outward - for flexible illumination.

It is typically mounted under cabinets for functional and decorative lighting, but also applicable to install inside cabinets.



① Free-cut, solder-free, fully customizable.

Ariginal Arc Light allows precise customization by being cut to exact length, ensuring even illumination without dark areas, perfect for any space from small cabinets to long shelves.



② Plug and play. Plug in, then done.

"Arc" features a specially designed connector that seamlessly fits the profile and LED strip, allowing for effortless installation—just plug it in, and the light turns on instantly.



③ In, under, above a cabinet, or even on ceiling.

The Ariginal "Arc" features a 90-degree profile for easy attachment to flat surfaces or corners, allowing versatile installations with broad lighting coverage and an adjustable angle for tailored illumination.



④ Uniform light. soft, dotless, and no dark area.



⑤ 3000K, 4000K, and Tunable White (2700-6500K), optional.



⑥ Wires are Hidden for Aesthetic.



⑦ Fast installation with clips.

"Arc" offers simple installation by easily clipping onto a surface or corner, and it can also be mounted after the cabinet is already in place.

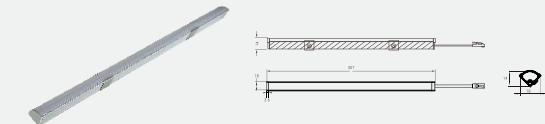


⑧ 1500mm Cord and solder-free Connector is also included, for free.

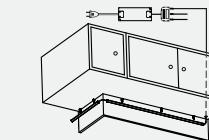


⑨ High CRI, Ra > 90, show the real color of things.

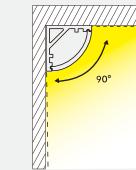
Product Overview



Installation Diagram



Lighting Figure



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
16213133	12V DC	3000K	90° arc adjustable	18*14*L
16213143	12V DC	4000K	90° arc adjustable	18*14*L
16213183	12V DC	Tunable White	90° arc adjustable	18*14*L
16213233	24V DC	3000K	90° arc adjustable	18*14*L
16213243	24V DC	4000K	90° arc adjustable	18*14*L
16213283	24V DC	Tunable White	90° arc adjustable	18*14*L

Domini

Profile Light -
Drawer Light



The Most Practical Smart Lighting.

What is a Drawer Light?

The Ariginal Drawer Light is a compact LED lighting solution designed to illuminate the interior of drawers, ensuring clear visibility when accessing items inside.

It activates automatically upon opening the drawer, serving as a hidden, intimate assistant to amplify your experience.



① Cuttable, length customizable.

Ariginal "Domini" drawer light offers the freedom to cut to any length, allowing for customization to fit your space. Whether it's a small cabinet or a long shelf, you can tailor the lighting according to your needs.



② Plug and play. Connection is simplified.

"Domini" makes installation effortless with its universal Dupont connector, which perfectly fits the LED driver, regardless of whether it's purchased from Ariginal or other third-parties, eliminating the need for soldering.

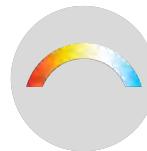


③ Truly smart, not being intrusive.

"Domini" features a built-in sensor that automatically activates only when needed, providing extra brightness to see drawer contents without being intrusive.



④ Uniform light, soft, dotless, and no dark area.



⑤ 3000K, 4000K, more colors optional.



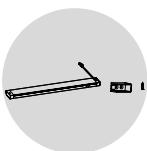
⑥ Wires are Hidden for Aesthetic.

Sometimes lights are "too smart" where we don't need them to be, but Ariginal Drawer Light "Domini" works naturally as it lights up at every moment you need him.



⑦ An ingeniously simplified installation.

Unlike conventional drawer lights that can be tricky to install, "Domini" uses two holders at each end. Just clip the light into the holders, making the setup quick and hassle-free, so you can enjoy illuminated drawers in no time.



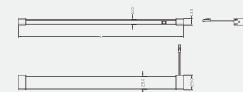
⑧ 1500mm Cord and Connector is included, for free.



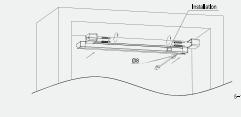
⑨ High CRI, Ra > 90, show the real color of things.

⑩ Compatible with all drivers and Receivers.

Product Overview



Installation Diagram



Lighting Figure



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
16223133	12V DC	3000K	Inward/Outward	25*10*L
16223143	12V DC	4000K	Inward/Outward	25*10*L
16223183	12V DC	Tunable White	Inward/Outward	25*10*L
16223233	24V DC	3000K	Inward/Outward	25*10*L
16223243	24V DC	4000K	Inward/Outward	25*10*L
16223283	24V DC	Tunable White	Inward/Outward	25*10*L

Polaris

Profile Light -
Hanging Rod



Amplify Functionality Plus Aesthetics.

What is a Hanging Rod Light?

The Ariginal Hanging Rod Light is a combination of a cloth hanging rod and LED lights, designed to provide functional illumination while serving as a stylish support for hanging garments or accessories.

This versatile solution enhances visibility and elegance in closets, wardrobes, and display areas, seamlessly integrating light and organization in one design.



① Cuttable, length customizable.

Ariginal "Polaris" Hanging Rod Light offers the freedom to cut to any length, allowing for customization to fit your space.

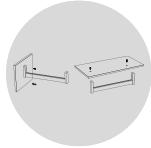
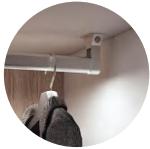
Whether it's a small cabinet or a large wardrobe, you can tailor the lighting according to your needs.



② Plug and play. Connection is simplified.



③ It's a cloth hanging rod, also a LED light.



⑦ Two installation methods, your choice.

"Polaris" offers flexible installation options to suit your closet design. You can mount it on the sides of the closet for a sleek, horizontal look, or fix it to the top for more central lighting coverage. The choice is yours!

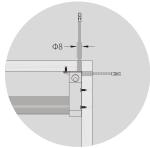


④ PIR sensor built-in, lights on when you walk close.

"Polaris" comes with an integrated PIR sensor, automatically turning on the light when you approach.



⑨ High CRI, Ra > 90, show the real color of things.



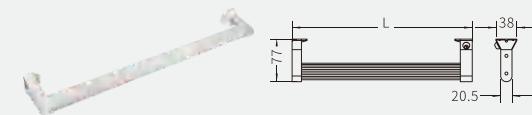
⑥ Wires are Hidden for Aesthetic.



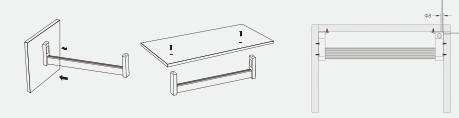
⑩ Compatible with all drivers and Receivers.

The Ariginal "Polaris" series Hanging Rod Light is the perfect solution for illuminating wardrobes. It's a cloth hanging rod, also an accent lighting source.

Product Overview



Installation Diagram



Lighting Figure



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
16233135	12V DC	3000K	Down	18*77*L
16233145	12V DC	4000K	Down	18*77*L
16233185	12V DC	Tunable White	Down	18*77*L
16233235	24V DC	3000K	Down	18*77*L
16233245	24V DC	4000K	Down	18*77*L
16233285	24V DC	Tunable White	Down	18*77*L

Café



Hot Sell for Eight Years.

The Original "Café" series Thick Puck Light is a timeless choice, valued for its classic design, premium quality, and wide range of options.

What is a Puck Light?

The Puck Light is a mini but versatile downlight, ideal for under-cabinet lighting, shelving, and display cases. Its slim, round design delivers bright, energy-efficient illumination while keeping a subtle profile.

Available in various CCT and dimmable options, with both recessed and surface-mounted installation choices, the Puck Light is perfect for accentuating furniture, countertops, and artwork.



① A round, timeless design.

The round, timeless design of the "Café" series blends minimalist elegance with functionality. With a 62mm diameter, its sleek shape has captivated millions of users for eight years, making it a beloved classic in countless homes.



② Ultra thin to only 10mm.

At just 10mm thick when recessed, it is nearly invisible. Even when surface-mounted, it maintains a subtle profile of 12.5mm, ensuring it blends seamlessly into any space without being obtrusive.



③ A wide range of options for its adaptability.

Users can select from various color temperatures, finishes, and installation methods, making the "Café" series suitable for a wide range of applications, including under-cabinet, in-cabinet, and display showcase lighting.



④ Plug and play. Connection is simplified.



⑤ Uniform light.

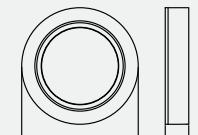
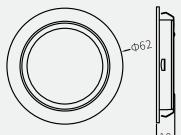


⑥ Wires are Hidden for Aesthetic.



⑦ Recess or surface-mounting, your choice.

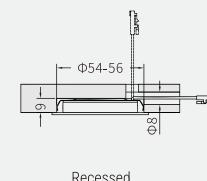
The "Café" series supports both recessed installation and surface mounting, with the latter including an installation ring for easy setup, allowing you to choose the best fit for your space.



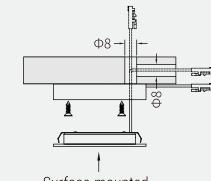
Without installation ring.

With installation ring.

Installation Diagram

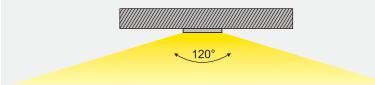


Recessed



Surface-mounted

Lighting Figure



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
17032135	12V DC	3000K	Down	Φ 62*10
17032145	12V DC	4000K	Down	Φ 62*10
17032185	12V DC	Tunable White	Down	Φ 62*10
17032235	24V DC	3000K	Down	Φ 62*10
17032245	24V DC	4000K	Down	Φ 62*10
17032285	24V DC	Tunable White	Down	Φ 62*10

LUXY

Panel Light



The Scalable Background Light.

What is a Panel Light?

The Panel Light from Ariginal is a sleek lighting solution featuring a surface populated with numerous LED diodes. Designed to emit bright, even illumination, it effectively lights up entire walls to enhance advertisements or serves as background lighting within cabinets, highlighting objects and creating a visually appealing display.



1 A dedicated light for accentuating objects.

The "Luxy" panel light is designed to highlight valuable items by creating a bright backdrop that enhances displays, making artwork and merchandise vivid and eye-catching in showcases, cabinets, and advertisements.



4 Plug and play. Connection is simplified.

From 0.1*0.01 meter to 2.4*1.22 meters, the Ariginal "Luxy" panel light is an ideal solution for lighting objects of any size.



2 Ultra thin to only 7.6mm.

The slim profile of "Luxy" ensures that when used for advertising or in cabinets, the light remains unobtrusive, allowing the audience to focus on the content while saving space for objects and creating a seamless lighting effect.



5 Uniform light. 3000K/4000K, tunable white, CCT optional.



6 Wires are Hidden for Aesthetic.

7 Excellent heat dissipation performance.

The "Luxy" panel light features advanced heat management design to ensure optimal heat dissipation and consistent brightness, making it reliable for use in high-traffic public spaces like airports and luxury stores.

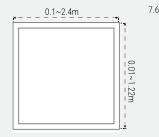
8 1500mm Cord and Connector is included, for free.



9 High CRI, Ra > 90, show the real color of things.

10 Compatible with all drivers and Receivers.

Product Overview



Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
18022134	12V DC	3000K	Forward	L*W*7.6
18022144	12V DC	4000K	Forward	L*W*7.6
18022184	12V DC	Tunable White	Forward	L*W*7.6
18022234	24V DC	3000K	Forward	L*W*7.6
18022244	24V DC	4000K	Forward	L*W*7.6
18022284	24V DC	Tunable White	Forward	L*W*7.6

Vivid

Mini Spotlight



The focused beam angle for best concentration.

What is a Mini Spotlight?

A Mini Spotlight is a small, recessed lighting fixture designed to focus a narrow beam of light on specific objects, enhancing their visibility and appeal. Commonly used in settings like jewelry stores and museums, it effectively highlights valuable items, artworks, and antiques, drawing attention to them.



① Focused light beam.

The Ariginal "Vivid" mini spotlight features a concentrated beam that highlights specific objects, enhancing their visibility while casting surrounding elements into shadow, making it ideal for showcasing artwork, jewelry, and displays.



② Thumb-sized compact design, inconspicuous.

"Vivid" features an ultra-compact, thumb-sized design that discreetly blends into any ambience, ensuring that attention remains on the illuminated object while maintaining a minimalist aesthetic.



③ 360° rotatable, light up every side of the object.

"Vivid" provides full 360° rotation for precise adjustment, ensuring complete coverage and highlighting every detail of the object, making it perfect for dynamic displays in museums, galleries, and high-end retail environments.



④ Plug and play. Connection is simplified.

In the lighting coverage of Ariginal "Vivid" mini spotlight, there is no cabinet, no rack, no hanger, only the exhibit.

⑤ Uniform light.



⑥ Wires are Hidden for Aesthetic.



⑦ Recess mounting, an additional concentration.

The "Café" series supports both recessed installation and surface mounting, with the latter including an installation ring for easy setup, allowing you to choose the best fit for your space.

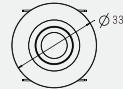
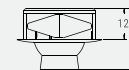
⑧ 1500mm Cord and Connector is included, for free.



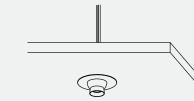
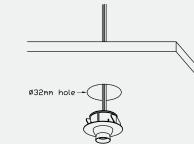
⑨ High CRI, Ra > 90, show the real color of things.

⑩ Compatible with all drivers and Receivers.

Product Overview



Installation Diagram



Lighting Figure



2700K	3000K	4000K	5000K	120°	250 mm	(9 13/16")
2145 lx	2250 lx	2300 lx	2380 lx		500 mm	(19 11/16")
900 lx	940 lx	950 lx	955 lx		750 mm	(29 1/2")
480 lx	505 lx	510 lx	515 lx		1000 mm	(39 3/8")
300 lx	310 lx	320 lx	329 lx			

Item Code	Input Voltage	Color Temperature	Lighting Angle	Dimension
19032132	12V DC	3000K	Rotatable	Φ 33x24
19032142	12V DC	4000K	Rotatable	Φ 33x24
19032162	12V DC	6000K	Rotatable	Φ 33x24
19032232	24V DC	3000K	Rotatable	Φ 33x24
19032242	24V DC	4000K	Rotatable	Φ 33x24
19032262	24V DC	6000K	Rotatable	Φ 33x24

Part iii

LED Strip Lights

Terminology & Illustrations

1 SMD / COB / Neon LED strip.

SMD: Surface-Mounted LED chips, LEDs are exposed.



COB: Chip-On-Board, LEDs are covered with phosphor coating.



Neon: LED strip with silicone coating.



2 Correlated color temperature (CCT).

Correlated Color Temperature (CCT) is a measurement that describes the color of light emitted by a light source, expressed in degrees Kelvin (K). It indicates how closely the emitted color resembles benchmark color temperatures.

CCT below 3000K is usually recognized as warm white (yellowish); CCT around 4000K is considered neutral white; CCT above 5000K is identified as cool white (bluish).

CCT helps consumers select lighting that fits the desired mood and application.

3 Luminous flux.

Luminous flux is a measure of the total amount of visible light emitted by a light source, measured in lumens (lm).

Luminous flux is essential for understanding the brightness of a light source and is used in various applications, including lighting design and efficiency ratings.

4 Illuminance.

Illuminance is a measure of the amount of luminous flux (light) that falls on a surface per unit area (for example, per square meter), expressed in lux (lx). It quantifies how much light is received on a specific surface and is important for assessing the adequacy of lighting in various environments. Illuminance takes into account both the intensity of the light source and the distance from the source to the surface being illuminated.

5 Luminous efficacy.

Luminous efficacy is a measure of how effectively a light source converts electrical power (watts) into visible light output (lumens). It is expressed in lumens per watt (lm/W) and indicates the efficiency of a lighting system. Higher luminous efficacy values mean that a light source produces more light for the same amount of energy consumed, making it a crucial factor in assessing the energy efficiency and performance of lighting products.

6 Color rendering index (CRI).

Color Rendering Index (CRI) is a numerical scale from 0 to 100 that measures a light source's ability to accurately reproduce the colors of various objects compared to a natural light source, with higher values indicating better color fidelity.

7 Beam angle.

Beam angle is the angle at which light is emitted from a light source, defining the width of the light distribution. It is typically measured in degrees and indicates how concentrated or spread out the light is in a particular direction.

8 Monochrome.

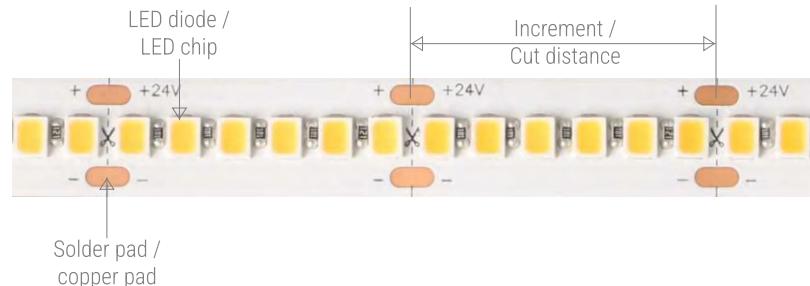
Monochrome LED light refers to an LED light source that emits a single color of light, such as 3000K or 4000K, and, once preset, cannot be changed. This type of lighting is often used in specific applications where a consistent color output is desired.

9 Tunable white.

Tunable white refers to lighting systems that allow users to adjust the color temperature of the emitted light, typically ranging from warm white (around 2700K) to cool white (up to 6500K). This feature enables customization of the lighting environment to enhance mood, productivity, or specific tasks.

10 Dimmable.

Dimmable refers to lighting fixtures or systems that can adjust their brightness levels, allowing users to increase or decrease the light output to create desired ambiance or energy savings.



11 Cuttable.

Cuttable refers to LED strips, that can be trimmed to specific lengths for customization, allowing for reuse of the remaining sections in different applications.

12 LED quantity per meter.

LED quantity per meter refers to the number of individual LED chips contained in one meter of an LED strip, indicating the density of light output and affecting brightness and overall illumination.

13 LED quantity per cut.

LED quantity per cut refers to the number of LED chips populated between two solder pads on an LED strip, indicating how many LEDs and what the minimum length the segment are available for lighting when the strip is cut.

14 Solder pad.

Solder pads are small conductive areas, usually made of copper, located on LED strips. They serve as connection points where wires or connectors are soldered to provide electrical power to the strip or to join multiple strips together. They're also called as copper pad, cut point or electrical contact.

15 Increment.

Increment refers to the distance between two adjacent solder pads on an LED strip, indicating the segment length for cutting or customization. It's also called cutting distance.

16 Standard version.

Standard version refers to the series of Ariginal LED strips featuring basic and popular specifications, including LED quantity, power, CCT (Correlated Color Temperature), brightness (luminous flux), luminous efficacy, and increment, designed to meet common lighting needs.

17 Short-cut version.

Short-cut version refers to Ariginal's special series of LED strips featuring shorter cutting distance, typically less than 12.5mm, allowing for greater flexibility and precision in cutting and customization.

18 Free-cut version.

Free-cut version refers to Ariginal's special series of LED strips that can be cut anywhere without causing the LEDs between solder pads to stop working. This allows users to cut the strip to their desired length while ensuring that the entire strip remains fully lit from start to finish.

19 High efficacy version.

High efficacy version refers to Ariginal's special series of LED strips that offer significantly higher luminous efficacy, reaching up to 140-150 lm/W, compared to standard LED strips, which typically range around 80-90 lm/W. This version provides enhanced energy efficiency and brighter output.

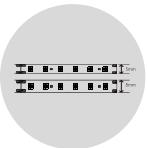
They're also called as copper pad, cut point or electrical contact.

Philipp

SMD -
Monochrome



An Extraordinary Ordinary LED Strip.



① Optional 5mm/8mm width, color temperature, power and LED/m.

Ariginal "Philipp" offers 5mm/8mm PCB width, 3000K/4000K color temperatures, 5W/10W power per meter, and 60/120/180 LEDs/m options to suit different scenarios.



② High luminous flux.

The luminous flux of standard "Philipp" reaches 960 lm/m, the special version reaches up to 2800 lm/m.



③ High light efficacy.

The light efficacy of standard "Philipp" reaches 90 lm/W, the special version reaches up to 150 lm/W, guaranteeing the highest brightness with low power.



④ Dimmable.

"Philipp"’s dimmable functionality, provides flexible brightness control to create the perfect ambiance for any setting.



⑤ Cuttable.

"Philipp" can be easily cut to the desired length, with one contact side remaining intact on the leftover piece, making it reusable for future installations.



⑥ Short cutting distance.

"Philipp" features a short cutting distance, minimized to 8.33mm, allowing precise customization to fit tight spaces and intricate designs.



⑦ Free-cut.

"Philipp" has a specially designed version featuring a free-cut function, meaning no matter how odd the required length, "Philipp" will always fit perfectly.



⑧ High CRI.

"Philipp" boasts a Color Rendering Index greater than 90, ensuring that colors appear vibrant and true to life.



⑨ Self-adhesive.

"Philipp" comes with a self-adhesive backing, allowing for easy, quick, and secure installation on various surfaces.



⑩ More features:

1mm thin, ideal for installing in aluminum profiles and shallow spaces; compatible with both clip-to-go connector, and soldering connector; up to 50 000 hours of long life.

12VDC

Item Code	PCB Width	LED Qty	Power	CCT	Brightness	Efficacy	Increment
Standard Design.							
30311312	5mm	60 LEDs/m	4.8W/m	3000K	520 lm/m	108 lm/W	50mm
30311412	5mm	60 LEDs/m	4.8W/m	4000K	550 lm/m	114 lm/W	50mm
30311315	5mm	60 LEDs/m	9.6W/m	3000K	980 lm/m	102 lm/W	16.66mm
30311415	5mm	60 LEDs/m	9.6W/m	4000K	1030 lm/m	107 lm/W	16.66mm
30311322	5mm	120 LEDs/m	4.8W/m	3000K	510 lm/m	106 lm/W	25mm
30311422	5mm	120 LEDs/m	4.8W/m	4000K	530 lm/m	110 lm/W	25mm
30311325	5mm	120 LEDs/m	9.6W/m	3000K	956 lm/m	100 lm/W	25mm
30311425	5mm	120 LEDs/m	9.6W/m	4000K	1010 lm/m	105 lm/W	25mm
30511312	8mm	60 LEDs/m	4.8W/m	3000K	530 lm/m	110 lm/W	16.66mm
30511412	8mm	60 LEDs/m	4.8W/m	4000K	550 lm/m	114 lm/W	16.66mm
30511315	8mm	60 LEDs/m	9.6W/m	3000K	950 lm/m	99 lm/W	16.66mm
30511415	8mm	60 LEDs/m	9.6W/m	4000K	1000 lm/m	104 lm/W	16.66mm
30511322	8mm	120 LEDs/m	4.8W/m	3000K	400 lm/m	83 lm/W	25mm
30511422	8mm	120 LEDs/m	4.8W/m	4000K	420 lm/m	88 lm/W	25mm
30511325	8mm	120 LEDs/m	9.6W/m	3000K	685 lm/m	72 lm/W	25mm
30511425	8mm	120 LEDs/m	9.6W/m	4000K	720 lm/m	75 lm/W	25mm
Free-cut Design. (Cut distance = 0 mm)							
30331322	5mm	120 LEDs/m	4.8W/m	3000K	456 lm/m	95 lm/W	8.33mm
30331422	5mm	120 LEDs/m	4.8W/m	4000K	480 lm/m	100 lm/W	8.33mm
30331325	5mm	120 LEDs/m	9.6W/m	3000K	1010 lm/m	105 lm/W	8.33mm
30331425	5mm	120 LEDs/m	9.6W/m	4000K	1060 lm/m	110 lm/W	8.33mm
High-efficacy Design.							
30341322	5mm	120 LEDs/m	6W/m	3000K	855 lm/m	143 lm/W	8.33mm
30341422	5mm	120 LEDs/m	6W/m	4000K	900 lm/m	150 lm/W	8.33mm

24VDC

Item Code	PCB Width	LED Qty	Power	CCT	Brightness	Efficacy	Increment
Standard Design.							
30312312	5mm	60 LEDs/m	4.8W/m	3000K	520 lm/m	108 lm/W	100mm
30312412	5mm	60 LEDs/m	4.8W/m	4000K	550 lm/m	114 lm/W	100mm
30312315	5mm	60 LEDs/m	9.6W/m	3000K	980 lm/m	102 lm/W	100mm
30312415	5mm	60 LEDs/m	9.6W/m	4000K	1030 lm/m	107 lm/W	100mm
30312322	5mm	120 LEDs/m	4.8W/m	3000K	510 lm/m	106 lm/W	50mm
30312422	5mm	120 LEDs/m	4.8W/m	4000K	530 lm/m	110 lm/W	50mm
30312325	5mm	120 LEDs/m	9.6W/m	3000K	956 lm/m	100 lm/W	50mm
30312425	5mm	120 LEDs/m	9.6W/m	4000K	1010 lm/m	105 lm/W	50mm
30512312	8mm	60 LEDs/m	7.2W/m	3000K	485 lm/m	67 lm/W	100mm
30512412	8mm	60 LEDs/m	7.2W/m	4000K	510 lm/m	70 lm/W	100mm
30512322	8mm	120 LEDs/m	4.8W/m	3000K	400 lm/m	83 lm/W	50mm
30512422	8mm	120 LEDs/m	4.8W/m	4000K	420 lm/m	88 lm/W	50mm
30512325	8mm	120 LEDs/m	9.6W/m	3000K	685 lm/m	72 lm/W	50mm
30512425	8mm	120 LEDs/m	9.6W/m	4000K	720 lm/m	75 lm/W	50mm
30512337	8mm	180 LEDs/m	14.4W/m	3000K	1140 lm/m	80 lm/W	33.3mm
30512437	8mm	180 LEDs/m	14.4W/m	4000K	1200 lm/m	83 lm/W	33.3mm
High-efficacy Design.							
30342324	5mm	120 LEDs/m	7.2W/m	3000K	958 lm/m	133 lm/W	8.33mm
30342424	5mm	120 LEDs/m	7.2W/m	4000K	1008 lm/m	140 lm/W	8.33mm
30542325	8mm	120 LEDs/m	9.6W/m	3000K	1276 lm/m	133 lm/W	8.33mm
30542425	8mm	120 LEDs/m	9.6W/m	4000K	1344 lm/m	140 lm/W	8.33mm



Gauss

COB -
Monochrome



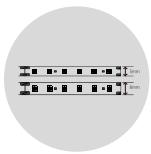
Dotless and Uniform Lighting in a Bare LED Strip.

Ariginal "Gauss" Monochrome COB LED strip offers dotless, uniform lighting by itself, without needing an extra diffuser, thanks to its chip-on-board technology.



① Dotless, Uniform Lighting.

"Gauss" delivers smooth, continuous illumination with no visible dots, ensuring even, uniform lighting even without diffuser.



② Optional 5mm/8mm width, color temperature, and power.

Ariginal "Gauss" offers 5mm/8mm PCB width, 3000K/4000K color temperatures, 5W/10W power per meter options to suit different scenarios.



③ High luminous flux.

The luminous flux of standard "Gauss" reaches 960 lm/m, the special version reaches up to 2800 lm/m.



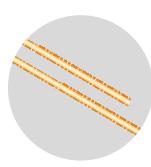
④ High light efficacy.

The light efficacy of standard "Gauss" reaches 90 lm/W, the special version reaches up to 150 lm/W, guranteeing the highest brightness with low power.



⑤ Cuttable and Dimmable.

"Gauss" can be easily cut to the desired length, with one contact side remaining intact on the leftover piece, making it reusable for future installations.



⑥ Short cutting distance.

"Philipp" features a short cutting distance, minimized to 8.33mm, allowing precise customization to fit tight spaces and intricate designs.



Please scan the QR code to watch free-cut demo video.

⑦ Free-cut.

"Philipp" has a specially designed version featuring a free-cut function, meaning no matter how odd the required length, "Philipp" will always fit perfectly.



⑧ High CRI.

"Philipp" boasts a Color Rendering Index greater than 90, ensuring that colors appear vibrant and true to life.



⑨ Self-adhesive.

"Philipp" comes with a self-adhesive backing, allowing for easy, quick, and secure installation on various surfaces.



12VDC

Item Code	PCB Width	LED Qty	Power	CCT	Brightness	Efficacy	Increment
Standard Design.							
33511362	8mm	480 LEDs/m	5W/m	3000K	450 lm/m	90 lm/W	25mm
33511462	8mm	480 LEDs/m	5W/m	4000K	475 lm/m	95 lm/W	25mm
33511365	8mm	480 LEDs/m	10W/m	3000K	900 lm/m	90 lm/W	25mm
33511465	8mm	480 LEDs/m	10W/m	4000K	950 lm/m	95 lm/W	25mm
Short-cut Design.							
33521362	8mm	480 LEDs/m	5W/m	3000K	450 lm/m	90 lm/W	12.5mm
33521462	8mm	480 LEDs/m	5W/m	4000K	475 lm/m	95 lm/W	12.5mm
33521365	8mm	480 LEDs/m	10W/m	3000K	900 lm/m	90 lm/W	12.5mm
33521465	8mm	480 LEDs/m	10W/m	4000K	950 lm/m	95 lm/W	12.5mm

24VDC

Item Code	PCB Width	LED Qty	Power	CCT	Brightness	Efficacy	Increment
Standard Design.							
33512362	8mm	480 LEDs/m	5W/m	3000K	450 lm/m	90 lm/W	50mm
33512462	8mm	480 LEDs/m	5W/m	4000K	475 lm/m	95 lm/W	50mm
33512365	8mm	480 LEDs/m	10W/m	3000K	900 lm/m	90 lm/W	50mm
33512465	8mm	480 LEDs/m	10W/m	4000K	950 lm/m	95 lm/W	50mm
Free-cut Design. (Cut distance = 0 mm)							
33532365	8mm	544 LEDs/m	10W/m	3000K	900 lm/m	90 lm/W	3.33mm
33532465	8mm	544 LEDs/m	10W/m	4000K	950 lm/m	95 lm/W	3.33mm

Einstein

Neon -
Monochrome



Waterproof LED Strip Light, Protected by Silicone Casing.

Ariginal "Einstein" monochrome Neo LED Strip Light features a silicone casing for waterproof protection, making it ideal for damp lighting environments.



1 IP54-IP67 waterproof.

Depending on the size, Ariginal's "Einstein" offers varying levels of protection, ranging from IP54 to IP67, making it suitable for both damp and wet environments.



2 Optional sizes.

Ariginal "Einstein" comes in optional sizes of 03*06mm and 10*10mm, allowing for versatile installation into various aluminum profiles, panel slots, or wall grooves.



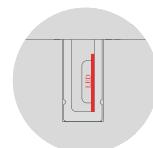
3 A self-contained lamp.

With built-in diffusion, Ariginal "Einstein" naturally diffuses the light, softening the overall glow and reducing glare. This allows it to be used independently, without the need for an aluminum profile or external diffuser.



4 Soft body.

Ariginal "Einstein" features a flexible silicone casing, allowing it to be easily squeezed into slots or grooves for a secure fit, eliminating the need for additional installation accessories.



5 Flush mounting.

Ariginal "Einstein" is designed without flanges, enabling flush mounting for a completely seamless look. The strip becomes invisible, leaving only the light visible to users.



6 Dual bend.

"Einstein" offers flexible dual-bend functionality, supporting both top-bend and side-bend capabilities. This makes it ideal for creating wave patterns in signage and artistic designs.



7 Cuttable and Dimmable.

"Einstein" can be easily cut to the desired length, with one contact side remaining intact on the leftover piece, making it reusable for future installations.

"Einstein"'s dimmable functionality, provides flexible brightness control to create the perfect ambiance for any setting.



Please scan the QR code to watch free-cut demo video.

8 Free-cut.

"Einstein" has a specially designed version featuring a free-cut function, meaning no matter how odd the required length, "Einstein" will always fit perfectly.

9 High CRI.

"Einstein" boasts a Color Rendering Index greater than 90, ensuring that colors appear vibrant and true to life.

12VDC	CRI > 90, Cut distance = 0mm.		Power	CCT	Brightness	Efficacy	Increment
Item Code	W+H	Bend					
36221304	04*10mm	Side bend	7.5W/m	3000K	375 lm/m	50 lm/W	0
36221404	04*10mm	Side bend	7.5W/m	4000K	375 lm/m	50 lm/W	0

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10 Up to 50 000 hours of long life.

With a lifespan of up to 50,000 hours, Ariginal "Einstein" ensures long-lasting performance, providing reliable lighting for years to come.

24VDC	CRI > 90, Cut distance = 0mm.		Power	CCT	Brightness	Efficacy	Increment
Item Code	W+H	Bend					
36122305	03*06mm	Side bend	9W/m	3000K	305 lm/m	33 lm/W	0
36122405	03*06mm	Side bend	9W/m	4000K	320 lm/m	35 lm/W	0
36222304	04*10mm	Side bend	7.5W/m	3000K	375 lm/m	50 lm/W	0
36222404	04*10mm	Side bend	7.5W/m	4000K	375 lm/m	50 lm/W	0
36623204	10*10mm	Side and top bend	8W/m	3000K	428 lm/m	53 lm/W	0
36623404	10*10mm	Side and top bend	8W/m	4000K	450 lm/m	56 lm/W	0

Part ii

Accessories

Convert One to Six, This is the Simplest Solution.

Ariginal "Ace" Distributor is a junction box featuring one input port and six output ports, designed to multiply LED light connections.



① 1-to-6 multiplication.

The "Ace" Distributor allows you to connect one input and power up to six LED lights, expanding your lighting system from a single source. This feature simplifies complex installations by consolidating multiple connections into one efficient hub.

② Plug and play.

Designed for convenience, the "Ace" Distributor requires no special tools or expertise. Its plug-and-play setup enables users to install and configure their lighting quickly, making it ideal for both professional and DIY applications.

③ Integrated lead cable.

Featuring an integrated 1M lead cable, the "Ace" Distributor eliminates the need for additional wiring, ensuring a tidy installation and reducing setup time. This built-in feature enhances ease of use while maintaining a clean, organized appearance.

④ Compatible with diverse LED Drivers.

With universal Dupont Connector, "Ace" works with a wide range of LED drivers, making it suitable for various lighting systems. Whether used in Ariginal or third-party settings, it ensures compatibility across different driver types.

⑤ Compatible with dimmable and tunable LED.

Supporting dimmable and tunable white LED lights, "Ace" allows users to adjust brightness levels and color temperature with ease, giving them the flexibility to create customized lighting atmospheres while maintaining smooth, flicker-free performance.

⑥ Reliable Performance.

"Ace" Distributor ensures consistent power distribution to all connected lights, minimizing issues like voltage drops and flickering.

⑦ Expandability.

"Ace" Distributors are linkable, allowing for an unlimited number of units to be connected in series. This provides a flexible and scalable solution as your lighting needs grow, all without the need for extensive rewiring.

⑧ Cost-Effective.

By centralizing power distribution for up to six lights, the "Ace" eliminates the need for multiple drivers or controllers. This not only simplifies the installation process but also reduces overall equipment costs, making it a budget-friendly choice.

⑨ Work with both 12V and 24V.

The "Ace" Distributor supports both 12V and 24V LED systems, offering flexibility for various voltage requirements. With one device accommodating two systems, it eases the installation and helps reduce SKU and inventory needs, ultimately saving on cost.

Item Code	Input Voltage	Output Qty	Pin	Cable Length	Dimension
45012361	12/24VDC	6	2-PIN	1000mm	58.5*38*10mm

Lengthen the Connection Around the Whole House.

Ariginal "Nova" Extension Cable can be linked in series, allowing connections to extend as far as your project requires.



① Unmatched Extension Capability.

"Nova" Extension Cable is linkable, it can extend connections up to 10 meters, making it ideal for large-scale or expansive lighting projects. Whether you're connecting lights across long distances or navigating challenging spaces, "Nova" ensures seamless power transmission with minimal signal loss.

② Plug and play.

Designed for convenience, the "Ace" Distributor requires no special tools or expertise. Its plug-and-play setup enables users to install and configure their lighting quickly, making it ideal for both professional and DIY applications.

③ Broad Application Use.

Whether you need to extend the connection from a driver to a wired switch, a wired switch to the luminary, or between multiple distributors, or simply from the Driver to the light, "Nova" supports various configurations, making it the go-to solution for long-distance lighting setups.

④ Compatible with diverse LED Drivers and Lights.

With universal Dupont Connector, "Nova" works with a wide range of LED drivers and lights, making it suitable for various lighting systems. Whether used in Ariginal or third-party settings, it ensures compatibility across different power types.

⑤ Compatible with dimmable and tunable LED.

Supporting dimmable and tunable white LED lights, "Nova" allows users to adjust brightness levels and color temperature with ease, giving them the flexibility to create customized lighting atmospheres while maintaining smooth, flicker-free performance.

⑥ Reliable Performance.

"Nova" Extension Cable ensures consistent power distribution to all connected lights and switches, minimizing issues like voltage drops and flickering.

⑦ Minimal Voltage Drop.

Crafted with durable 2-wire 22 AWG cable, "Nova" ensures reliable performance and efficient power transmission over extended distances. Its high-quality wiring minimizes voltage drop - the fundamental job for extension cables.

⑧ Flexible Installation.

With an 8 mm drill hole requirement, "Nova" can be easily routed through walls, panels, or cabinetry, accommodating a wide range of installation environments. Whether in tight spaces or across large surfaces, this feature ensures clean and professional setups with minimal disruption to existing structures.

⑨ Work with both 12V and 24V.

The "Nova" Extension Cable supports both 12V and 24V LED systems, offering flexibility for various voltage requirements. With one device accommodating two systems, it eases the installation and helps reduce SKU and inventory needs, ultimately saving on cost.

Item Code	Input Voltage	Cable Length	Pin	Dimension
45012361	12/24VDC	2000mm	2-PIN	5.08*14*2000mm

Solder-free, Connect the LED Strip Light to Power Supply.

Clip-to-go Connector

Original "Phinix" is a wire with terminals at both ends. One connects the power supply, the other clips onto the LED strip—no soldering required.



① Solder-Free, Plug and Play.

"Phinix" features a plug-and-play connector on one end and a clip-to-go connector on the other, eliminating the need for soldering. This easy setup saves time, labor and tools cost and simplifies the installation process.

② Tailored for Different LED Strip Types.

"Phinix" offers different models to accommodate both SMD and COB LED strips, ensuring a perfect fit by accounting for the varying positive and negative contact distances of each strip type.

③ Adaptable to Various Strip Widths

Whether working with SMD or COB strips, "Phinix" has models to fit LED strips of different PCB widths, typically 5mm and 8mm, providing the flexibility to securely clip and connect strips of various sizes.

④ Secured Connection.

The clip-to-go connector provides a more solid and reliable connection than traditional soldering, ensuring long-lasting performance without the risk of loose connections.

⑤ Compatible with dimmable and tunable LED.

Supporting dimmable and tunable white LED lights, "Phinix" allows users to adjust brightness levels and color temperature with ease, giving them the flexibility to create customized lighting atmospheres while maintaining smooth, flicker-free performance.

⑥ Reusable Design.

"Phinix" can be easily unclipped and reused, allowing for quick disconnection or reconnection of LED strips, providing convenience for future installations or modifications.

⑦ Compatible with Diverse LED Drivers.

Featuring a universal Dupont connector, "Phinix" is compatible with a wide range of LED drivers, whether from Ariginal or third-party suppliers, ensuring seamless integration across various lighting systems and setups.

⑧ Works with Extension Cables.

Thanks to the universal Dupont connector, "Phinix" not only simply works with diverse LED Drivers, but also seamlessly integrates with extension cables or distributors, offering extended reach and flexibility in more complex or large-scale installations.

⑨ Transparent Connector for Light Efficiency.

The transparent clip design ensures that the connector won't block light or create dark spots, maintaining uniform brightness across the entire LED strip.

Item Code	Input Voltage	Strip Type	PCB Width	Pin	Dimension
45031331	12/24VDC	SMD/COB	5mm	2-PIN	17*7*5mm
45031351	12/24VDC	SMD	8mm	2-PIN	21*11*7mm
45033351	12/24VDC	COB	8mm	2-PIN	18*10*5mm

Roat

Soldering Connector

Max Flexibility is Made by Soldering Connector.

Unlike "Phinix," Original "Roat" soldering connector is fully flexible, connecting any LED strip type or width without limitations.



① Maximum Flexibility.

"Roat" combines a Dupont connector on one end for plug-and-play convenience with a bare wire exposing 3mm of copper on the other, perfect for soldering. This removes limitations related to LED strip type (SMD/COB/Neon) or width (3~10mm or beyond), allowing you to easily connect it to any kind of LED strip light.

② Compatible with dimmable and tunable LED.

Supporting dimmable and tunable white LED lights, "Roat" allows users to adjust brightness levels and color temperature with ease, giving them the flexibility to create customized lighting atmospheres while maintaining smooth, flicker-free performance.

③ Add no width to the LED Strip.

Unlike the "Phinix" clip, which adds thickness to the LED strip and may prevent it from fitting into aluminum profiles or panel slots, the "Roat" connector attaches directly to the surface of the strip. This ensures the strip maintains its original width, allowing for seamless installation without any fitment issues.

④ Secured Connection.

Soldering alone provides a strong connection, but when enhanced with heat-shrinkable tubing on "Roat", the bond becomes even more secure, ensuring long-lasting reliability.

⑤ Compatible with Diverse LED Drivers.

Featuring a universal Dupont connector, "Roat" is compatible with a wide range of LED drivers, whether from Ariginal or third-party suppliers, ensuring seamless integration across various lighting systems and setups.

⑥ Work with both 12V and 24V.

The "Roat" Soldering Connector supports both 12V and 24V LED systems, offering flexibility for various voltage requirements. With one device accommodating two systems, it eases the installation and helps reduce SKU and inventory needs, ultimately saving on cost.

Item Code	Input Voltage	Cable Length	Pin	Dimension
45042371	12/24VDC	1500mm	2-PIN	15*5*5mm

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