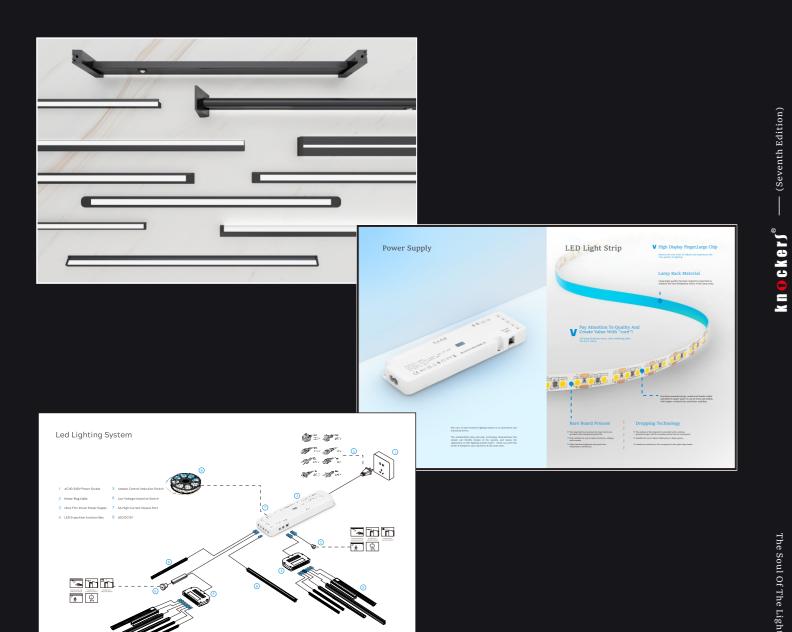


Hardware

www.knockershardware.com\www.knockershardware.co.id



# knockers<sup>®</sup>

Office and Showroom:

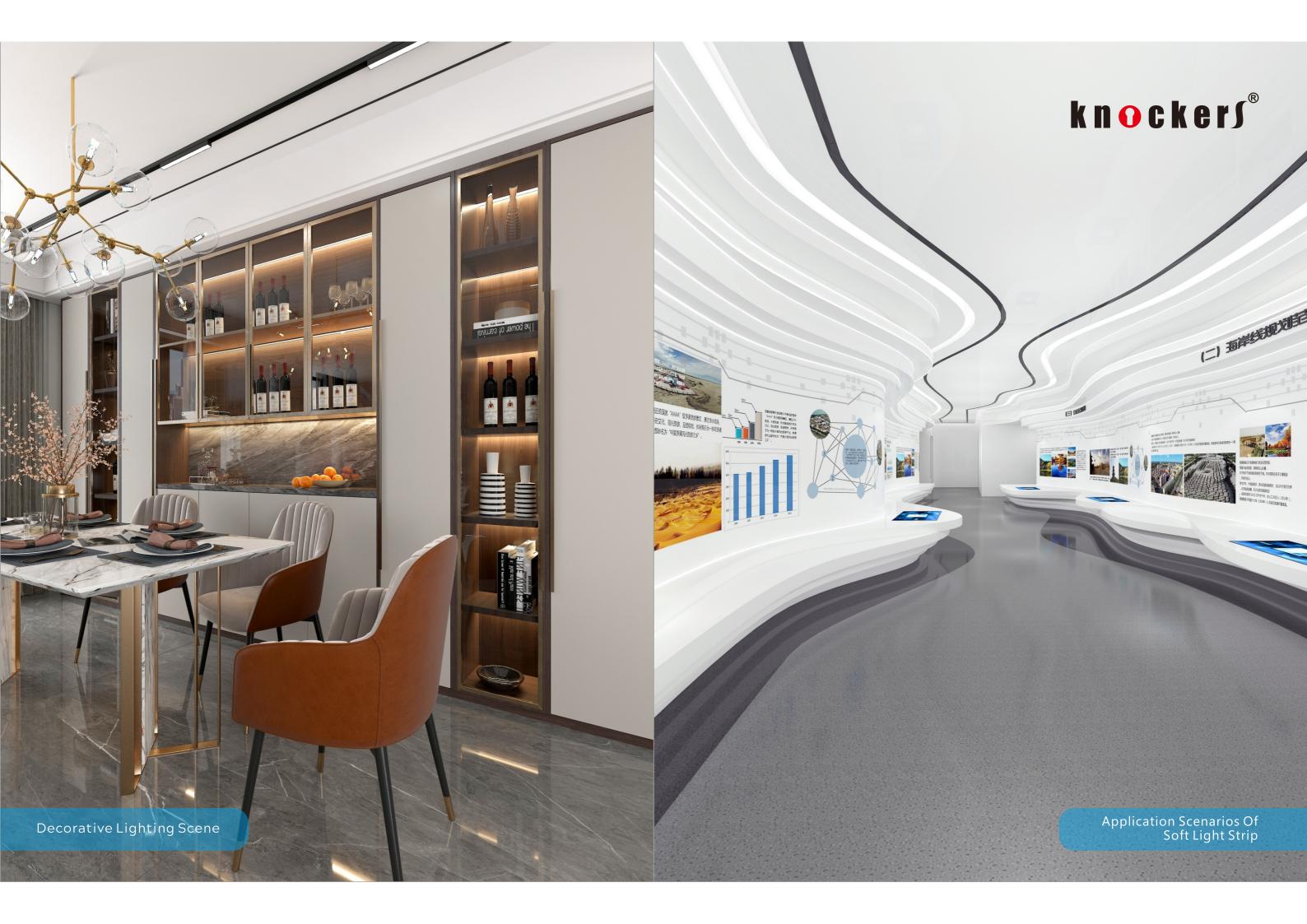
Jl.H.Saidan No.38.Kapuk Kamal Raya.Jakarta Barat 11730 Telp: (62-21) 56972200.(62-21) 56972226.(62-21) 56960599 Hotline: 087756972200.087756972226.087782273588

email: knockersjakarta@gmail.com

www.knockers.id

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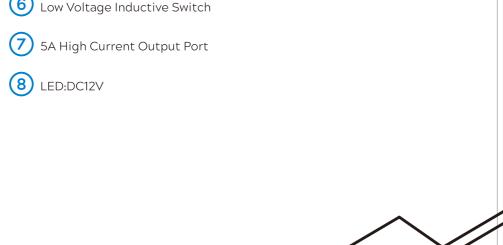


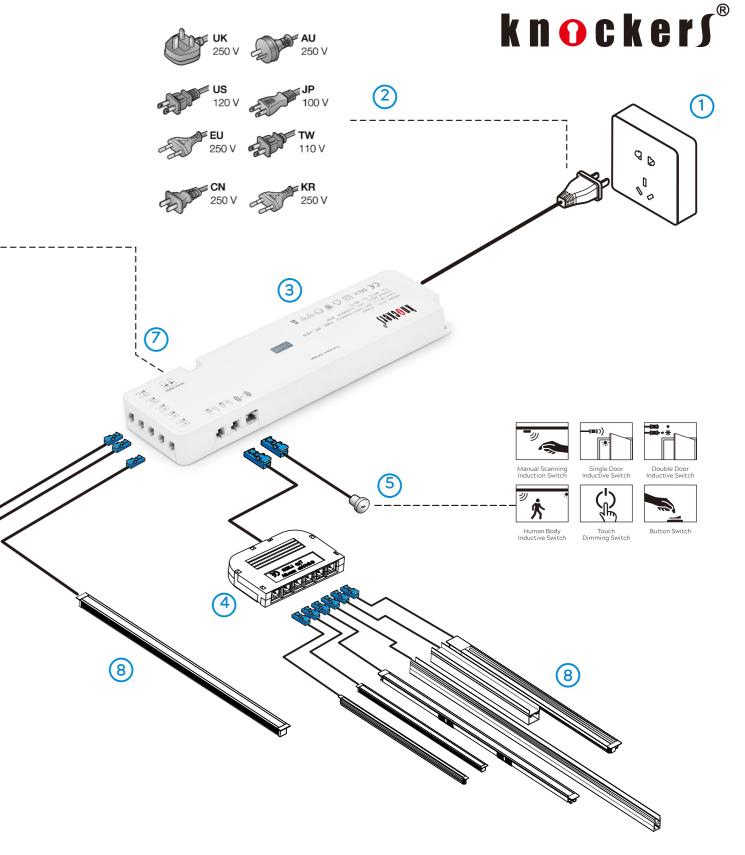
# Led Lighting System

Knockers lighting control systems can meet a wide range of product portfolios, more suitable for customers worldwide to use standardized connection systems, and compatible with multiple switch control methods to  $% \left\{ 1,2,\ldots ,n\right\}$ meet a wide range of personalized and innovative lighting applications at

- 1 AC110-240V Power Socket
- Master Control Induction Switch
- 2 Power Plug Cable
- 6 Low Voltage Inductive Switch
- 3 Ultra Thin Driver Power Supply

4 LED 6-position Junction Box





# LED Light Strip

#### High Display Finger, Large Chip

Restore the true color of objects and experience the true quality of lighting.

## Lamp Back Material

Using high-quality thermal conductive materials to enhance the heat dissipation effect of the lamp strip.

# Pay Attention To Quality And Create Value With "core"!

Precision manufacturing, reinforced double-sided calendered copper plate. It can be bent and folded, with higher conductivity and better stability.

#### Bare Board Process

- The lamp belt has no protective layer and is not provided with waterproof protection.
- Only suitable for use in indoor furniture, ceilings, and recesses.
- High luminous brightness and good color temperature consistency.

## **Dropping Technology**

- The surface of the lamp belt is provided with a silicone protective layer, which is moisture-proof and not waterproof.
- Suitable for use in indoor bathrooms or damp spaces.
- Luminance reduced by 10% compared to bare plate lamp
  boods

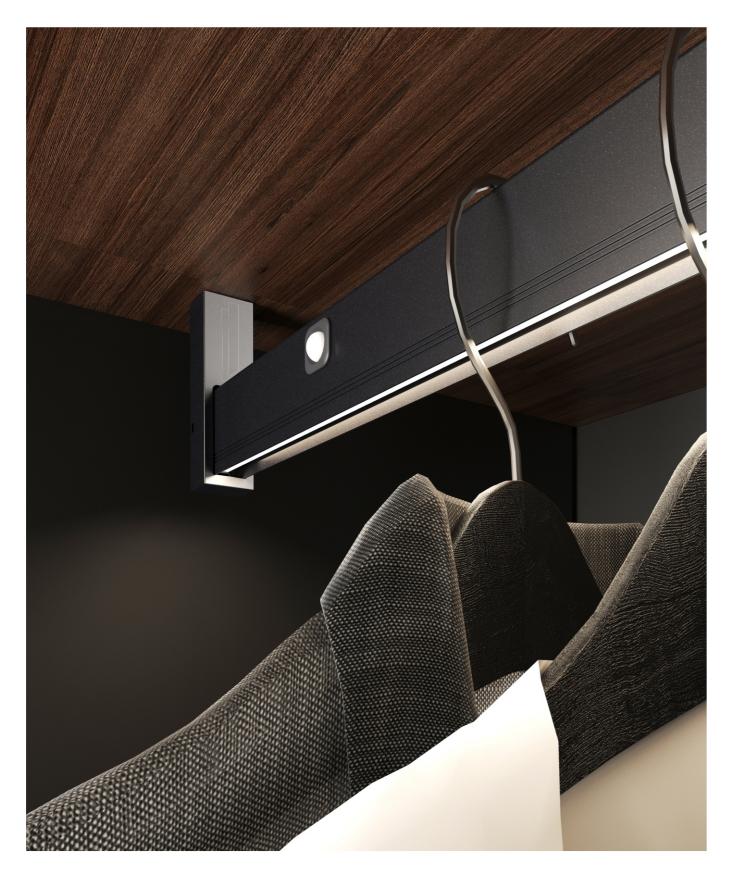
# Power Supply





The core of LED furniture lighting system is an innovative and functional driver.

The standardized plug and play technology demonstrates the simple and flexible design of the system, and makes the application of LED lighting system easier - which can meet the needs of designers and customers at the same time.



#### Model: R0113

#### Ultra-thin Garment Pole Light 3.0



1000\*14\*37mm

DC12V

3000K-6000K

**W** 6W / M

CRI RA>85

DC12V

High Quality Aluminum

Specifications

Crane / Hanging Installation



#### Features

- > Multifunctional clothes pole base, suitable for hanging/wall installation
- > Exquisite appearance, heavy texture, load-bearing capacity of 60 kilograms without deformation
- > Embedded light emitting surface, soft light without dazzling
- > Built-in human body sensing, convenient and intelligent
- > Easy to install, beautiful and fast
- > The product can be arbitrarily cut, simple and practical

#### **Application Range**

- lighting

Dark gun color

Suitable for wardrobe



#### **Application Scenario**

120PCS / M



Bedroom Cloakroom

#### Switch Control Mode

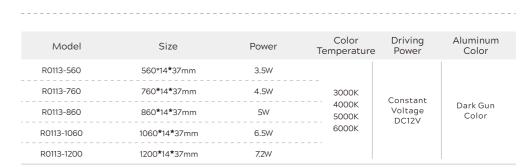


Human Body Induction

#### Installation Method



Wall Mounted Base Installation



- Size can be customized according to customer requirements
- The tail direction of the product can be cut freely
- The human body sensing probe is in the same direction as the outgoing line, and defaults to the left outgoing line

CA01 / Wall-mounted Lamp Strip Wall-mounted Lamp Strip / CA02

# **Directory Consultation**

#### Specification











Number of LEDs

























IP\_\_

Protection Level











#### Switch Control Mode

















Application Scenario





Living Room











# knocker5®

#### Installation Method





















#### Connection



DC 5V Connector









# **CONTENTS**

C01-64

#### Light Emitting Lamp Series

Wall-mounted Lamp Strip

CA01-10

R0113 Ultra-thin Garment Pole Light 3.0

R0106 Human Body Sensing Clothing Pole Lamp 2.0

Silicone Light Strip

CB01-08

R0803 Right Angle 45°Silicone Lamp Strip NEW

R0804 Surface Mounted 45° Ultra-thin Silicone Light Strip NEW

R0114 Single Board Double-sided LED 3.0

R0108 Edge Sealing Partition Light

R0309 Backlit Glass Laminate Strip 3.0

R0305 Single Sided Luminescent Glass Laminate Lamp 1.0

Slotted Light Strip

CD01-12

Ultra Thin Embedded Light Strip 3.0

RO610 Embedded Light Strip 2.0

R0603A Embedded Customized Light Strip

R0605 Ultra Thin Slotted Light Strip

Surface Mounted Light Strip

CE01-16

R0109 LED Single Side Wall Washing Lamp

R0601 LED Linear Light Strip

R0608 LED Contour Light Strip





F01-04

Led Strip Light Series

S2835 Soft Light Strip

H<sub>0</sub>1

**Power Supply Series** 

I01-05

Sensor Series

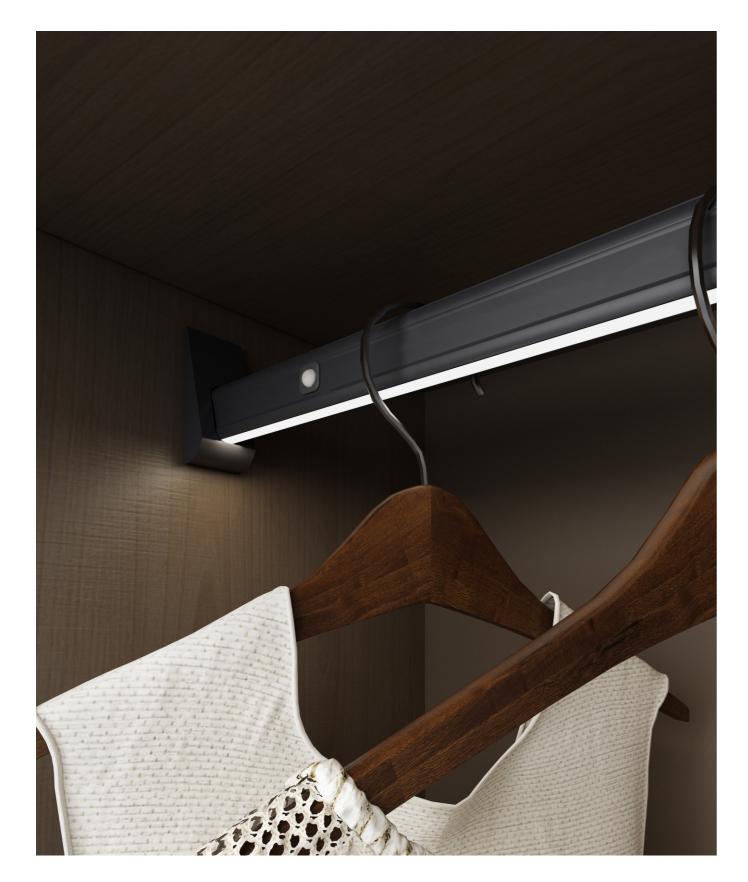
J01

**Accessories Series** 

K01-02

Wiring Method





## Model: R0106

#### Human Body Sensing Clothing Pole Lamp 2.0



1000\*18\*35.5mm

High Quality Aluminum

Specifications





#### Features

Special clothes pole base wall mounting

- > Exquisite appearance, heavy texture, load-bearing capacity of 60 kilograms without deformation
- > Linear glowing surface with soft and spotless light
- and intelligent > Free selection of multiple aluminum colors
- > The LED beads are made of 168PCS/M, providing higher color rendering and improving light quality.
- > The product can be cut freely, simple

#### Application Range

• Suitable for wardrobe lighting



# 120PCS / M

DC12V

DC12V

3000K-6000K

**W** 6W / M

CRI RA>85

# **Application Scenario**







#### Switch Control Mode



Human Body Induction

#### Installation Method



Wall Mounted Base Installation

> Built in human body sensing, convenient





Dark gun Bright Sand color

Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0106-560	560*18*35.5mm	3.5W			
R0106-760	760*18*35.5mm	4.5W	3000K	Constant Voltage DC12V	Dark Gun Color Bright Sand
R0106-860	860*18*35.5mm	5W	4000K 5000K		
R0106-1060	1060*18*35.5mm	6.5W	6000K		Silver
R0106-1200	1200*18*35.5mm	7.2W			

- Size can be customized according to customer requirements
- The tail direction of the product can be cut freely
- The human body sensing probe is in the same direction as the outgoing line, and defaults to the left outgoing line

CA03 / Wall-mounted Lamp Strip Wall-mounted Lamp Strip / CA04



#### Model: R0803

## Right Angle 45° Silicone Lamp Strip



#### 90° Angle Installation

#### Features

- >3M adhesive/glass adhesive installation, convenient and fast
- > Ultra thin lamp body with a thickness of only 8mm
- > Luminous angle of 45°, suitable for hidden lighting applications
- > Silicone luminescent surface, soft and uniform light effect
- > Adopting high-quality light guide materials, greatly improving light efficiency by 30%

#### Application Range

• Suitable for use at the bottom of cabinet islands and inner panels

#### Specifications



1000\*11.5\*11.5mm



High Quality Aluminum
Material+Silicone Strip



DC12V



**W** 6W/M



**K** 3000K-6000K

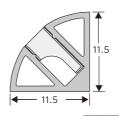


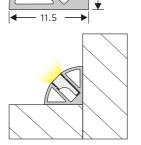
CRI RA>85



120PCS / M

# Dark Gun







Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0803-413	413*11.5*11.5mm	2.5W			
R0803-563	563*11.5*11.5mm	3.4W	3000K	Constant Voltage DC12V	Dark Gun Color
R0803-763	763*11.5*11.5mm	4.5W	4000K 5000K		
R0803-863	863*11.5*11.5mm	5W	6000K		
R0803-1063	1063*11.5*11.5mm	6.5W			

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely
- This product is equipped with a buckle

#### Application Scenario







Bedroom Cloakroom



#### Switch Control Mode











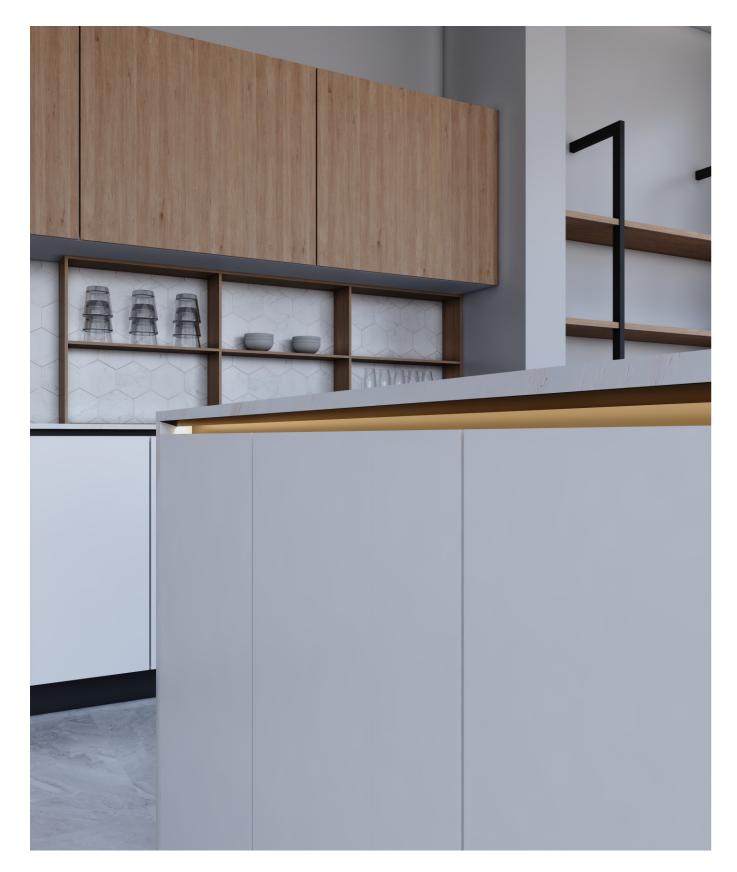


#### Installation Method



Right Angle Installation

CB05 / Silicone Light Strip Silicone Light Strip / CB06



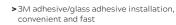
#### Model: R0804

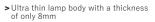
## Surface Mounted 45° Ultra-thin Silicone Light Strip



#### Surface Installation

#### Features





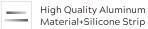
- > Luminous angle of 45°, suitable for hidden lighting applications
- > Silicone luminescent surface, soft and uniform light effect
- > Adopting high-quality light guide materials, greatly improving light efficiency by 30%

#### Application Range

• Suitable for use at the bottom of cabinet islands and inner panels

## Specifications





1000\*26\*7mm







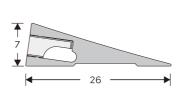


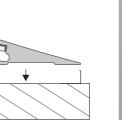














Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0804-413	413*26*7mm	2.5W		OK Constant Voltage	
R0804-563	563*26*7mm	3.4W	3000K		Dark Gun Color
R0804-763	763*26*7mm	4.5W	4000K 5000K		
R0804-863	863*26*7mm	5W	6000K	DCIZV	
R0804-1063	1063*26*7mm	6.5W			

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely
- This product is installed with 3M adhesive/glass adhesive, simple and convenient

#### Application Scenario













Switch Control Mode















Fixed Installation With 3M Adhesive Or Glass Adhesive

CB07 / Silicone Light Strip Silicone Light Strip / CB08



#### Single Board Double-sided LED 3.0



#### Card Type Installation

#### Features

- V Reduce the depth behind the layer
- **V** L-shaped single card board design, suitable for plates with a thickness of over 18mm
- > Backboard outlet method, beautiful and durable
- >Linear luminous surface, soft and not dazzling lighting

#### Application Range

Suitable for wardrobes, decorative cabinets, and laminates above 18mm

#### Specifications



1000\*15\*19mm



Board Reduction of 10mm **V** 



High Quality Aluminum +PC



DC12V



**W** 12W / M



**K** 3000K-6000K





120PCS / M

#### Application Scenario





Bedroom Cloakroom

#### Switch Control Mode











#### Installation Method



Side Installation Of Laminate

Model: R0114

Dark Gun

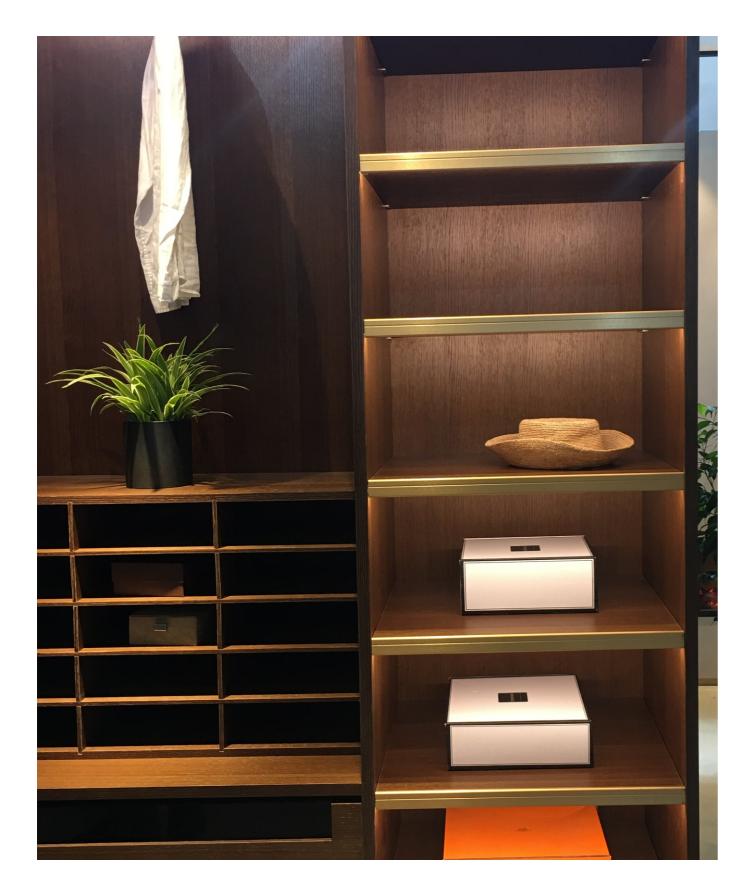
Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
 R0114-413	413*15*19mm	5W			
 R0114-563	563 <b>*</b> 15*19mm	6.72W	3000K	Constant Voltage DC12V	Dark Gun Color
 R0114-763	763 <b>*</b> 15*19mm	9.12W	4000K 5000K		
 R0114-863	863 <b>*</b> 15*19mm	10.5W	6000K		
R0114-1063	1063 <b>*</b> 15*19mm	13W			

Backboard outlet hole size 10mm

Laminate over 18mm

Reduce the depth behind the layer by 10mm

- ▼ The product is suitable for use with layers of 18mm or above Sizes can be customized according to customer requirements
  - The tail direction of the product can be cut freely



#### Model: R0108

(The product color shall be based on the actual product)

Gold

Blue

#### Edge Sealing Partition Light



#### Laminate Side Mounting



#### Features

V Reduce the depth of the front layer

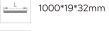
- > Card board design for quick installation
- > The light shines inward, and the light is uniform and soft, without visible light

#### Application Range

Suitable for use at the edges of cabinets, wardrobes, vertical cabinets, high cabinets, exhibition cabinets, etc

## Specifications























#### **Application Scenario**







Cloakroom

Switch Control Mode













#### Installation Method



Side Installation Of Laminate

by 1.5mm, and apply a thickness of 18mm for the plate

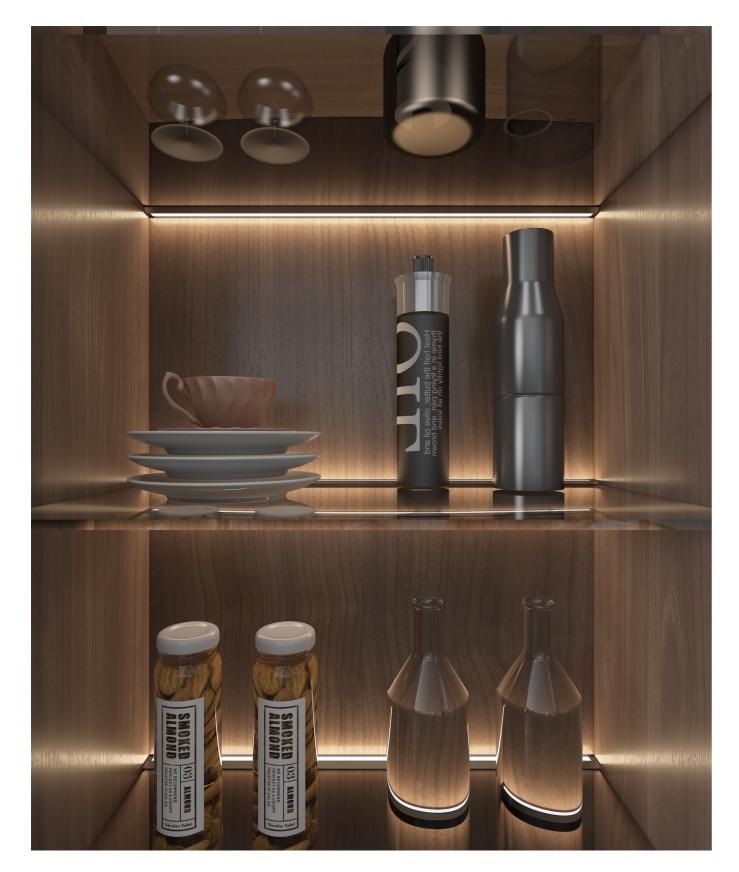
.5 Н	
18.1	1.5
19	18mm
18	

Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0108-413	413*19*32mm	2.5W		Constant Voltage DC12V	Sapphire Blue Champagne
R0108-563	563*19*32mm	3.4W	3000K		
R0108-763	763*19*32mm	4.5W	4000K 5000K		
R0108-863	863*19*32mm	5W	6000K		Gold
R0108-1063	1063*19*32mm	6.5W			

#### V Reduce the depth of the front layer by 1.5mm

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely

CC11 / Card Type Light Strip



## Model: R0309

#### Backlit Glass Laminate Strip 3.0



#### Glass Plate Installation

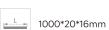
# Features

- **V** Reduce the depth behind the glass
- ▼ Backlit design breaks the traditional glass laminate lamp, showcasing a unique and personalized design concept
- V Glass card plate installation, suitable
- > Humanized plug design effectively protects the wire and avoids damage
- > Linear luminous surface, soft and not dazzling lighting

#### Application Range

Suitable for use with dark light sources in wardrobes, cabinets, cabinets, exhibition cabinets, etc

#### Specifications



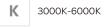








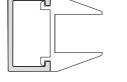




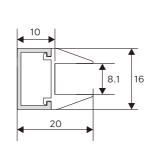


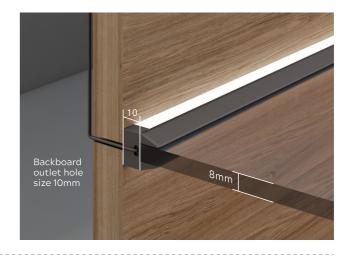






Dark Gun





Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0309-413	413*20*16mm	2.5W			Dark Gun Color
R0309-563	563 <b>*</b> 20*16mm	3.4W	3000K	Constant Voltage DC12V	
R0309-763	763*20*16mm	4.5W	4000K 5000K		
R0309-863	863 <b>*</b> 20*16mm	5W	6000K	DCIZV	
R0309-1063	1063*20*16mm	6.5W			

#### ▼ Reduce the depth behind the glass by 10mm

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely

#### **Application Scenario**









Cloakroom Study

#### Switch Control Mode







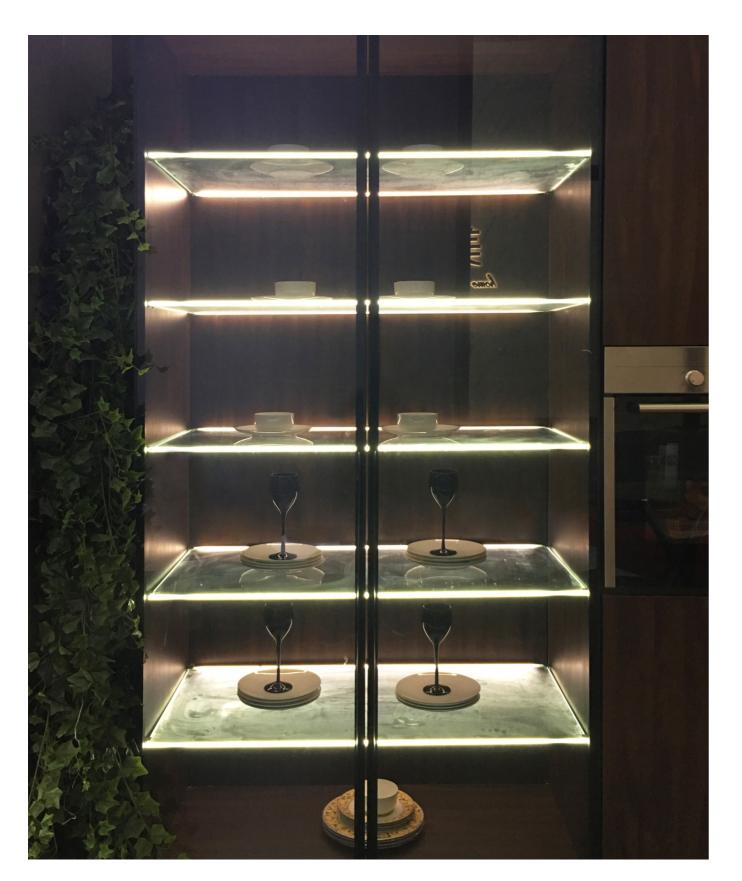




#### Installation Method



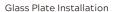
CC13 / Card Type Light Strip Card Type Light Strip / CC14



#### Model: R0305

#### Single Sided Luminescent Glass Laminate Lamp 1.0





#### Features

#### **V**7mm reduction after glass

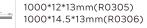
- >Unilateral illumination, allowing the light to pass through the glass edge and emit light to achieve decorative effects
- >Glass side card board installation, convenient and fast
- > R0305 can be used for 8mm exquisite glass, while R0306 can be used for 5mm exquisite glass
- > Engineering Single Star Product

#### Application Range

• Suitable for use on furniture in kitchens, living rooms, bedrooms, and exhibition halls

#### Specifications







7mm Reduction After Glass V



High Quality
Aluminum Material



DC12V



**W** 6W/M



**K** 3000K-6000K

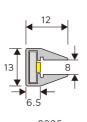


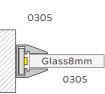


120PCS / M



Silver







Model	Size	Glass Thickness	Power	Color Temperature	Driving Power	Aluminum Color
R0305-4	13 413 <b>*</b> 12 <b>*</b> 13mm	8mm	2.5W			
R0305-56	53 563*12*13mm	8mm	3.4W	3000K		
R0305-76	63 763*12*13mm	8mm	4.5W	4000K 4000K 5000K	Constant Voltage DC12V	Bright Sand Silver
R0305-86	63 863*12*13mm	8mm	5W	Light		
R0305-10	63 1063 <b>*</b> 12 <b>*</b> 13mm	8mm	6.5W			

V 7mm reduction after glass

• Sizes can be customized according to customer requirements • The tail direction of the product can be cut freely

#### **Application Scenario**



Bedroom Entertainment





Cloakroom Study Kitchen

#### Switch Control Mode









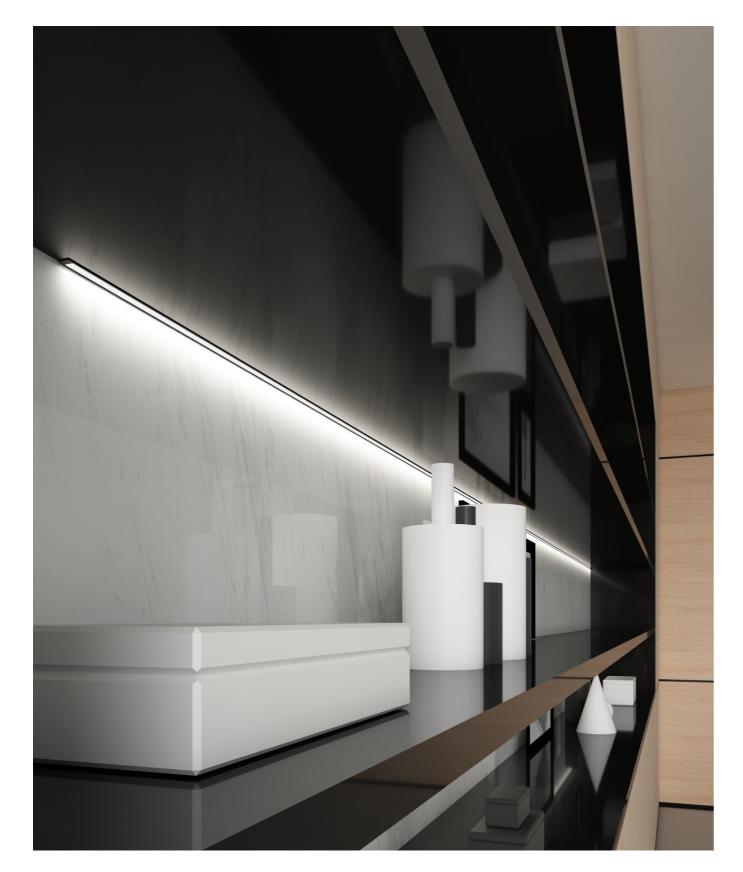


#### Installation Method



Installation Of Glass Laminate

CC17 / Card Type Light Strip Card Type Light Strip / CC18



# Model: R0611

#### Ultra Thin Embedded Light Strip 3.0



#### Recessed Installation

#### Features

**V** Ultra thin linear design with a light emitting surface width of only 5mm

- **V** Embedded installation, slot size 8.5 \* 10, suitable for plate thickness 18mm
- > Humanized plug design, suitable for various wiring methods
- > Linear luminous surface, soft and not dazzling lighting

#### Application Range

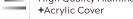
 Suitable for use with dark light sources in wardrobes, cabinets, cabinets, exhibition cabinets, etc

#### Specifications













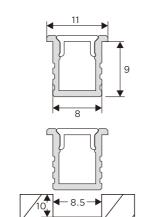












Dark Gun Color



Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0611-413	413 <b>*</b> 11 <b>*</b> 10mm	2.5W			
R0611-563	563*11*10mm	3.4W	3000K	Constant	
R0611-763	763*11*10mm	4.5W	4000K 5000K	Voltage DC12V	Dark Gun Color
R0611-863	863*11*10mm	5W	6000K	5 3.21	
R0611-1063	1063 <b>*</b> 11*10mm	6.5W			

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely

#### **Application Scenario**





Bedroom Entertainment





#### Switch Control Mode













#### Installation Method



Embedded Installation

CD01 / Slotted Light Strip Slotted Light Strip / CD02



## Model: R0610

## Embedded Light Strip 2.0



#### Recessed Installation

# Features

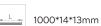
## suitable for plate thickness 18mm

- > Humanized plug design, suitable for various wiring methods
- > Linear luminous surface, soft and not dazzling lighting

#### Application Range

 Suitable for use with dark light sources in wardrobes, cabinets, cabinets, exhibition cabinets, etc

#### Specifications















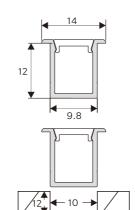




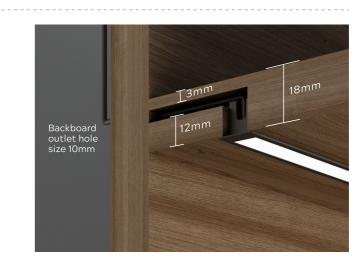








Dark Gun Color



Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0610-413	413*14*13mm	2.5W			Dark Gun Color Bright Sand
R0610-563	563 <b>*</b> 14 <b>*</b> 13mm	3.4W	3000K	Constant Voltage DC12V	
R0610-763	763*14*13mm	4.5W	4000K 5000K		
R0610-863	863*14*13mm	5W	6000K		Silver
R0610-1063	1063*14*13mm	6.5W			

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely

#### Application Scenario





Living Bedroom Entertainment Room Venues





Cloakroom Study

#### Switch Control Mode









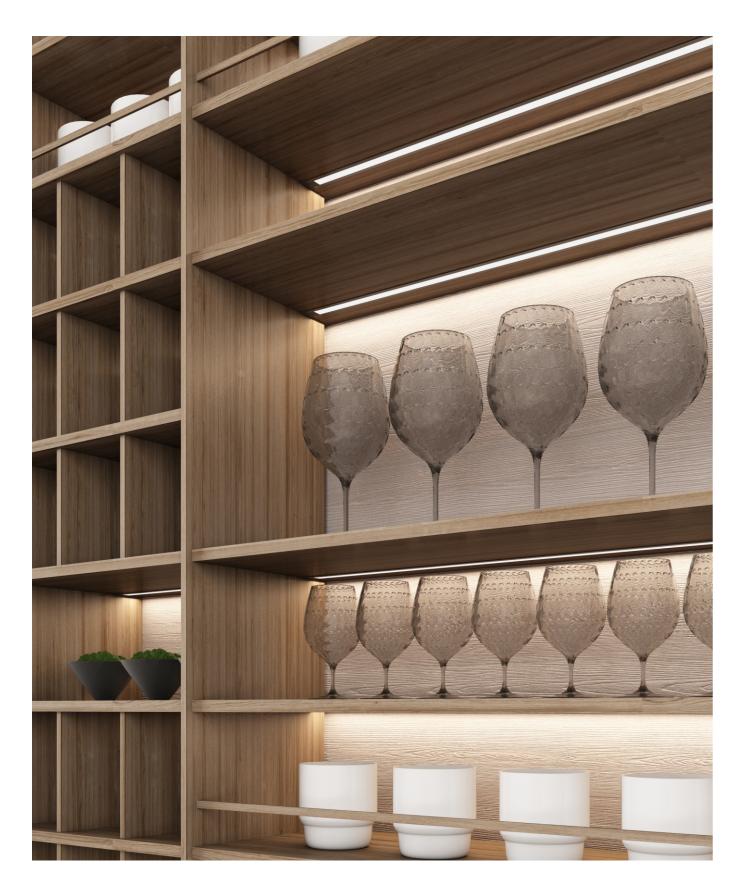


#### Installation Method



Embedded Installation

CD03 / Slotted Light Strip Slotted Light Strip / CD04



#### Model: R0603A

#### Embedded Customized Light Strip



#### Recessed Installation

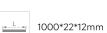
#### Features

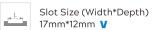
- mbedded installation, slot size 17 \* 12mm, suitable for plate thickness 18mm
- > Reasonable aluminum structure design makes the light softer
- > Engineering Single Star Product
- > Can be equipped with an external manual scanning induction switch, convenient and intelligent
- > Multiple plugs and aluminum color options are available to meet various process requirements of designers

#### Application Range

 Suitable for use with dark light sources such as kitchen ceiling cabinets, cabinets, cabinet edges, decorative flooring, display cabinets, etc

#### Specifications



















#### **Application Scenario**















Hand Button Scanning Switch Induction

Installation Method

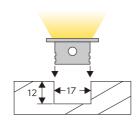


Embedded Installation





Color





R0603-763 763*2		5000K	DC12V	Bright Sand Silver
	2*12mm 4.5W	4000K	Voltage	Color
R0603-563 563*2	2*12mm 3.4W	3000K	Constant	Dark Gun
R0603-413 413*2	2*12mm 2.5W			
Model S	ize Power	. Color Temperatu	Driving re Power	Aluminum Color

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely
- The product can be equipped with a built-in hand scanning induction switch

CD07 / Slotted Light Strip



#### Model: R0605

#### Ultra Thin Slotted Light Strip



#### Recessed Installation

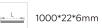
#### Features

- oedded installation, slot size 17 \* 7mm, ultra-thin design, suitable for plate thickness of 12mm
- > Can be equipped with a built-in manual scanning induction switch, intelligent and fashionable
- > Multiple plugs and aluminum color options are available to meet various process requirements of designers

#### Application Range

 Suitable for use with dark light sources such as kitchen ceiling cabinets, cabinets, cabinet edges, decorative flooring, display cabinets, etc

#### Specifications











DC12V















**Application Scenario** 















#### Installation Method



Embedded Installation

R0602-413 413\*22\*6mm 2.5W R0602-563 563\*22\*6mm 3.4W 3000K Dark Gun Constant 4000K R0602-763 4.5W 763\*22\*6mm Voltage Bright Sand Silver 5000K R0602-863 863\*22\*6mm R0602-1063 6.5W

Power

Color

Temperature

Driving

Aluminum

Color

Backboard outlet hole size 10mm

Model

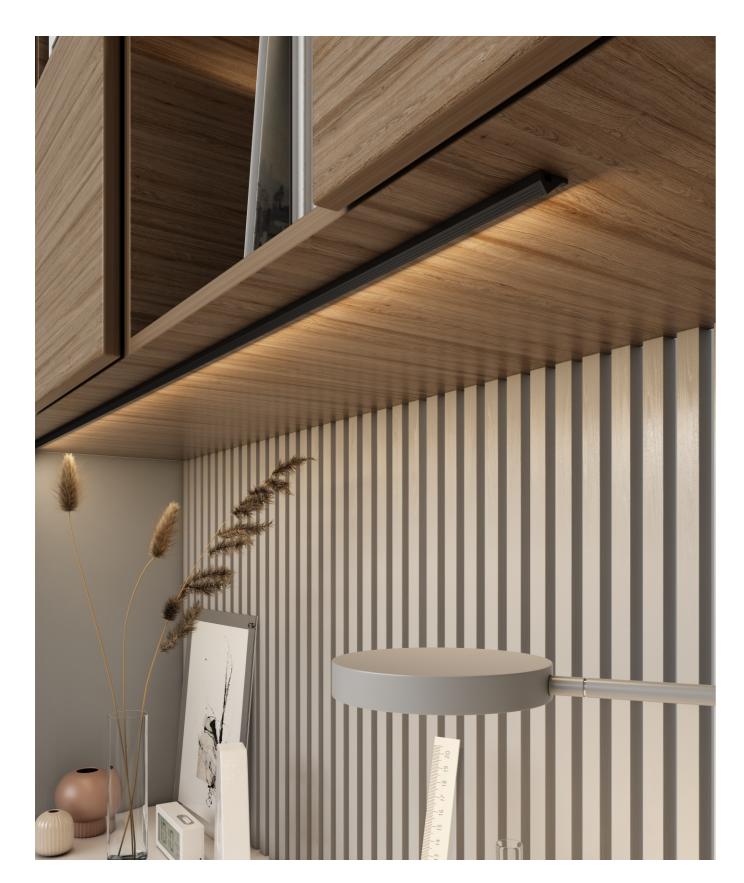
Color

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely
- The product can be equipped with a built-in hand scanning induction switch

Size

1063\*22\*6mm

CD09 / Slotted Light Strip



## LED Single Side Wall Washing Lamp



#### Surface Installation

#### Features

- >Ultra thin luminescent strip with a thickness of only 10mm
- >Inner side emits light at 45 degrees, with no visible light
- >Quick and easy installation
- > Multi color selection

#### Application Range

Color

Temperature

3000K

4000K

5000K

Power

2.5W

3.4W

4.5W

6.5W

Driving

Constant

Voltage

Aluminum

Iron Gray

 Suitable for dark light sources such as wardrobes, display cabinets, wine cabinets, shoe cabinets, and inner cabinets



1000\*20\*10mm

High Quality Aluminum

+Acrylic Cover

DC12V DC12V

**W** 6W / M

3000K-6000K

CRI RA>85





#### **Application Scenario**





Bedroom Entertainment





Cloakroom Study Kitchen

#### Switch Control Mode





Body Sensing Induction





Hand Button Scanning Switch Induction

#### Installation Method



3M Adhesive Or Screw Installation

Model: R0109

Iron Gray Black

Sizes can be customized according to customer requirements

Size

413\*20\*10mm

563\*20\*10mm

763\*20\*10mm

863\*20\*10mm

1063\*20\*10mm

The tail direction of the product can be cut freely

Model

R0109-413

R0109-563

R0109-763

R0109-863

R0109-1063

CE03 / Surface Mounted Light Strip

Surface Mounted Light Strip / CE04



#### Model: R0608



#### Surface Installation

#### Features

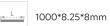
## **V** Embedded installation, slot size 8.5 \* 8mm

- > Linear design with small lines and soft linear glow
- >Ultra narrow luminescent surface with a width of only 8mm
- >Open installation with two slots suitable for plate thickness above 12mm
- > First choice for embedded solid

#### Application Range

Suitable for use with countertop edges, anchor lines, and backlights on the inner side of the laminate

#### Specifications

















**K** 3000K-6000K







#### **Application Scenario**





Bedroom Entertainment





Cloakroom Study

#### Switch Control Mode













Hand

#### Installation Method





Surface Embedded Mount Installation

Surface Mounted Light Strip / CE10

#### LED Contour Light Strip



Bright Sand Silver

Color Driving Aluminum Model Size Power Temperature R0608-413 413\*8.25\*8mm 2.5W R0608-563 563\*8.25\*8mm 3.4W 3000K Constant 4000K R0608-763 763\*8.25\*8mm Voltage 4.5W 5000K R0608-863 863\*8.25\*8mm 5W R0608-1063 1063\*8.25\*8mm 6.5W

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely

**4**— 8.25 —



## Model: R0601

#### LED Linear Light Strip



#### Recessed / Surface Installation

#### Features

- >Ultra thin design, thickness<6mm
- >Linear light effect without light points
- > Engineering Single Star Product
- > Can be equipped with a built-in hand scan switch, intelligent and fashionable

#### Specifications





Slot Size (Width\*Depth)
17mm\*6.5mm V



High Quality Aluminum
+Acrylic Cover



DC12V









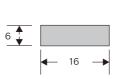


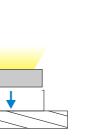


120PCS / M

Application Range

Suitable for use with dark light sources such as kitchen ceiling cabinets, cabinets, cabinet edges, decorative flooring, display cabinets, etc







Model	Size	Power	Color Temperature	Driving Power	Aluminum Color
R0601-413	413 <b>*</b> 16 <b>*</b> 6mm	2.5W		Constant Voltage DC12V	
R0601-563	563*16*6mm	3.4W	3000K		
R0601-763	763*16*6mm	4.5W	4000K 5000K		Bright Sand Silver
R0601-863	863*16*6mm	5W	6000K	DCIZV	
R0601-1063	1063*16*6mm	6.5W			

- Sizes can be customized according to customer requirements
- The tail direction of the product can be cut freely
- The product can be equipped with a built-in hand scanning induction switch

#### **Application Scenario**





Bedroom Entertainment Venues





#### Switch Control Mode











#### Installation Method





Surface Embedded Mount Installation

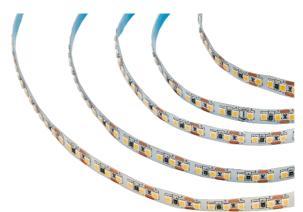
# knockers

LED Accessories Series

#### Model: S2835

## Soft Light Strip





3M Double-Side Tape

- chips and high color rendering beads, effectively improving the lighting quality and restoring the true color effect of
- copper brackets and pure gold wires, enhancing the product's service life

>The bare board process is not waterproof,

- > Reinforced double-layer pure copper flexible circuit board to ensure the conductivity of the light strip
- increasing the heat dissipation effect of the light strip
- >Cut 3 beads at will without picking up space

#### Specifications



#### Application Scenario















Kitchen Study



M	W	K		12VDC		<u> </u>	<u> </u>
S28168	6W / M	3000K 4000K 5000K	 	DC12V	120PCS / M	Bare Board 8mm	5M 10M
		6000K				5mm	100M

- Customers can customize the following processes: dripping and pouring glue
- The product can be freely cut

## **Power Supply Series**



#### Ultra Thin Constant Voltage Power Supply



	Model	Input Voltage	Output Voltage	Power	Size	Accessory Functions
	B06036	AC200-240V	DC12V	36W	128*54*18mm	2-bit master control +6-bit LED output
	B06060	AC200-240V	DC12V	60W	184*54*18mm	2-bit master control +8-bit LED output+1-bit 5A output
-	B060100	AC100-240V	DC12V	100W	234*54*18mm	2-bit master control +8-bit LED output+1-bit 5A output

- \* Ultra thin appearance power supply with a thickness of only 18mm
- \* Built-in master switch interface for convenient connection of various functional master switches
- \* Built-in 7-bit standard DuPont interface for quick connection to all Wale lighting fixtures/junction boxes/intelligent induction switches, etc
- \* Built in 1-bit high current 5A interface for easy connection to Wale highpower light strips, preventing terminal heating and overload

#### Long Strip Power Supply



	Input	Output			Accessory
Model	Voltage	Voltage	Power	Size	Functions
P0260	AC190-240V	DC12V	60W	176*52*22mm	Standard 6-position
P02100	AC190-240V	DC12V	100W	188 <b>*</b> 52 <b>*</b> 22mm	junction box +1.2-meter national
P02150	AC190-240V	DC12V	150W	220*52*22mm	standard plug cable

- $\ast$  Standard national standard plug and power cord, easy to use
- st Standard with a 6-position junction box
- \* Stable quality through high-power aging testing

#### Taiwan Mingwei Power Supply



Model	Input Voltage	Output Voltage	Power	Size	Accessory Functions
MW-75-12	AC85-264V	DC12V	75W	99*97*30mm	
MW-100-12	AC85-264V	DC12V	100W	129 <b>*</b> 97 <b>*</b> 30mm	Standard 6-position junction box
MW-150-12	AC85-264V	DC12V	150W	159 <b>*</b> 97 <b>*</b> 30mm	+1.2-meter national standard plug cable
MW-200-12	AC85-264V	DC12V	200W	215*115*30mm	

#### Taiwan Mingwei Power Supply



Model	Input Voltage	Output Voltage	Power	Size	Accessory Functions
MW-350-12	AC115-230V	DC12V	350W	215 <b>*</b> 115 <b>*</b> 30mm	Standard 6-position junction box +1.2-meter national standard plug cable

- \* Standard national standard plug and power cord, easy to use
- \* Standard with a 6-position junction box
- $\ast$  A globally renowned brand with reliable quality, recommended for use in engineering projects

#### **Sensor Series**



#### Detachable Low-voltage Sensor



#### Human Body Induction

Model	Induction Method	Input Voltage	Output Voltage	Maximum Power	Probe Hole Size
P13 <b>-</b> D	Door Collision Sensing	DC12V <b>/</b> 24V	DC12V <b>/</b> 24V	50W	Diameter 12mm
P13-H	Hand Scanning Induction	DC12V <b>/</b> 24V	DC12V <b>/</b> 24V	50W	Diameter 12mm

- \* This product is a plug-in and detachable functional probe, which can be replaced with probes of the same type with different functions at any time during use
- \* Single door induction control, with a sensing distance of 5-10cm(preferably when the door panel is close to the probe). The door opening light is on and the door closing light is off
- \* Low voltage control switch, connected to the constant voltage DC12V/DC24V

#### LED Intelligent Touch Dimming Sensor



#### Touch Sensing

Model	Induction	Input	Output	Maximum	Probe
	Method	Voltage	Voltage	Power	Hole Size
P13 <b>-</b> T	Touch Sensing	DC12V <b>/</b> 24V	DC12V <b>/</b> 24V	50W	Diameter 12mm

- \* This product is a plug-in and detachable functional probe, which can be replaced with probes of the same type with different functions at any time during use
- Touch dimming control, light touch should control the lighting fixture on and off, and long press to enter infinite dimming when the light is on
- \* The product comes with a blue indicator light and infinite dimming function
- Low voltage control switch, connected to the constant voltage DC12V/DC2 power output port

#### Detachable Low-voltage Sensor



#### Human Body Induction

Model	Induction	Input	Output	Maximum	Probe
	Method	Voltage	Voltage	Power	Hole Size
P13 <b>-</b> R	Human Body Induction	DC12V <b>/</b> 24V	DC12V <b>/</b> 24V	50W	Diameter 12mm

- \* This product is a plug-in and detachable functional probe, which can be replaced with probes of the same type with different functions at any time during use
- Human body sensing control, with a sensing distance of < 2.5m and a sensing angle of 120 lī, automatically turns off the light within 45 seconds when a person leaves the lamp
- \* Low voltage control switch, connected to the constant voltage DC12V/DC24V

H01 / Power Supply Sensor / I01

#### **Sensor Series**



#### Intelligent Wireless Induction Switch



#### Human Body Induction

Model	Induction	Input	Maximum	Sending And	Installation
	Method	Voltage	Load	Receiving Distance	Method
P120 <b>-</b> R	Human Body Induction	DC12V/24V	Power Load	Indoor 20m	urface/Concealed Installation

- Human body sensing control, with a sensing distance of<2.5M and a sensing angle of 120°, automatically turns off the light within 45 seconds when a person leaves the lamp
- \* The transmitter is installed on the main control output terminal of the power supply and is not limited by the power of the lamp, and is determined based on the power load of the power supply
- \* The transmitter battery model is CR2450,3V
- \* The transmitter base can be embedded for installation, with an opening size of 47\*52\*11.5mm (width\*depth\*thickness)

#### Intelligent Wireless Induction Switch



#### Hand Scanning Induction

Model	Induction	Input	Maximum	Sending And	Installation
	Method	Voltage	Load	Receiving Distance	Method
P120 <b>-</b> H	Hand Scanning Induction	DC12V/24V	Power Load	Indoor 20m	iurface/Concealed Installation

- \* Hand scanning induction control, with hands waving left and right in front of the probe to open and close one by one; Sensing distance is 5-10cm
- The transmitter is installed on the main control output terminal of the power supply and is not limited by the power of the lamp, and is determined based on the power load of the power supply
- \* The transmitter battery model is CR2450,3V
- \* The transmitter base can be embedded for installation, with an opening size of 47\*52\*11.5mm (width\*deoth\*thickness)

#### Intelligent Wireless Induction Switch



#### Gated Sensing

Model	Induction	Input	Maximum	Sending And	Installation
	Method	Voltage	Load	Receiving Distance	e Method
P120-D	Gated Sensing	DC12V/24V	Power Load	Indoor 20m	Surface/Concealed Installation

- \* Single door induction control, with a sensing range of 5-10cm (preferably when the door panel is close to the probe). The door opening light is on and the door closing light is off
- \* The transmitter is installed on the main control output terminal of the power supply and is not limited by the power of the lamp, and is determined based on the power load of the power supply
- \* The transmitter battery model is CR2450,3V
- \* The transmitter base can be embedded for installation, with an opening size of 47\*52\*11.5mm (width\*depth\*thickness)

#### **Sensor Series**



#### Mini Low Voltage Sensor



#### Double Door Induction

Model	Induction	Input	Output	Maximum	Probe
	Method	Voltage	Voltage	Power	Hole Size
P07 <b>-</b> D2	Double Door Induction	DC12V <b>/</b> 24V	DC12V <b>/</b> 24V	50W	Diameter 8mm

- \* Single door induction control, with a sensing distance of 5-10CM (preferably when the door panel is close to the probe). Any door opening light will light up, and both doors will close simultaneously with the light off
- \* Low voltage control switch, connected to the constant voltage DCIZV/DCZ4V power output port

#### Mini Low Voltage Sensor



#### Single Door Induction

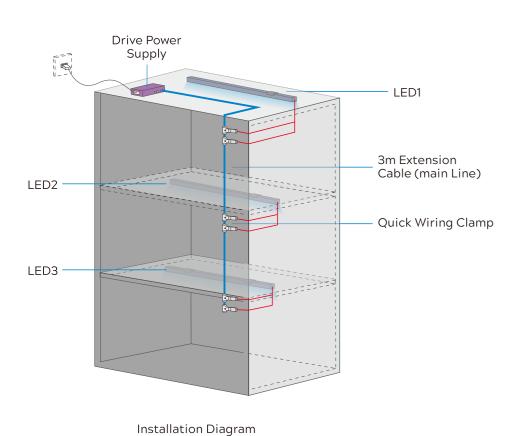
Model	Induction Method	Input Voltage	Output Voltage	Maximum Power	Probe Hole Size
P07 <b>-</b> D	Single Door Induction	DC12V <b>/</b> 24V	DC12V <b>/</b> 24V	50W	Diameter 8mm
P07 <b>-</b> H	Hand Scanning Induction	DC12V <b>/</b> 24V	DC12V <b>/</b> 24V	50W	Diameter 8mm

- $\star$  Single door induction control, with a sensing distance of 5-10CM (preferably when the door panel is close to the probe). The door opening light is on and the door closing light is off
- Hand scanning induction control, with hands waving left and right in front of the probe to open and close one by one; Sensing distance is 5-10cm
- \* Low voltage control switch, connected to the constant voltage DC12V/DC24V

Sensor / 103 I04 / Sensor

# Partial Lighting Wiring Application Solution





Of Cabinet Back

#### Simple Wiring System

Quick wiring
Install at will
Minimalist link
Wiring is neat and aesthetically pleasing
Effectively solving technical
problems such as cumbersome
and messy wiring

#### **Technical Data**

Each group of wire length: 3m Single load current: 3.7A MAX DC12V:45W DC24V:90W Each set of load lamps:<6 sets

#### **Accessories Content**

3M extension cable (main line)\*1 piece 5 sets of quick wiring clamps (10 pieces) 816 terminal wires (female plug)\*5 pieces







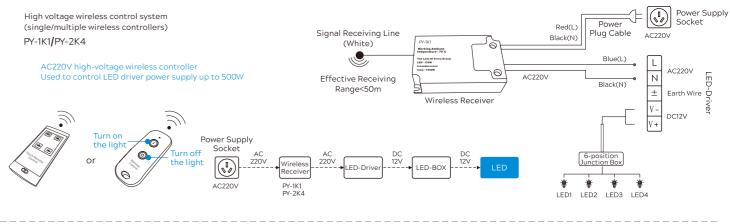
5 sets of quick wiring clamps (10 pieces)

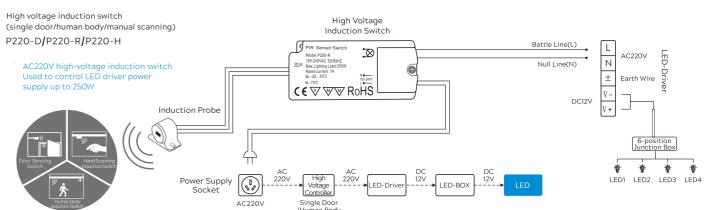


816 terminal wires (female plug)\*5 pieces

## **Valle Wireless Control Application**

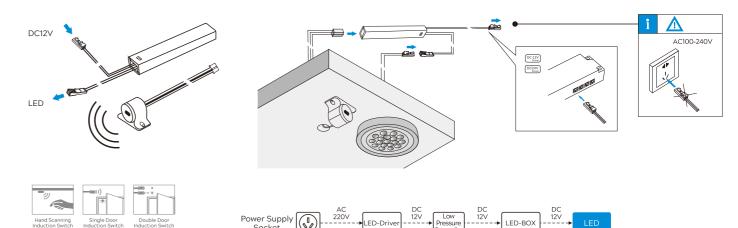
# knockers





DC12V low-voltage induction switch Used to control LED light sources up to 30W Low voltage induction switch (single door/double door/human body /manual scanning/touch) P12-D/P12-D2/P12-R/P12-H/P12-T

Low voltage mini induction switch (single door/double door/manual scanning) P07-D/P07-D2/P07-H



Wiring / K01 K02 / Wiring

knockers*	k n o c k e r s*