

COMPANY PROFILE



VK LIGHTNING

VK LIGHTNING is a leading high-tech enterprise specializing in the design, development, production, and sales of **LED light sources** and **LED drivers**. With **over 5 years** of experience in high-end LED packaging and lighting solutions, we provide stable, reliable, and cost-effective LED lighting solutions for a wide range of applications worldwide.

In the LED light source sector, VK LIGHTNING focuses on **SMD LED strips**, **COB light**, **NEON strips**, **S-shaped flexible strips** offering both OEM and ODM custom solutions. Our products are widely used in **advertising lighting**, **architectural lighting**, **commercial lighting**, and **residential lighting**.

The company operates **modern production facilities covering tens of thousands of square meters**, VK LIGHTNING has earned certifications such as **ISO9001**, **ISO14001**, **RoHS**, **CE**, **SGS**, **LM-80**, **IATF16949**, **REACH**, and is recognized as a **National High-tech Enterprise** with **numerous patents** granted in the field of LED technology.

A reliable supplier for LED light sources and power supplies across various markets, with products exported to global regions and widely used in lighting projects, brand companies, and system integrators.

Striving to deliver **superior products**, **faster delivery**, and **professional services** to our global partners.

5+Years
EXPERIENCE

10000^{m²}+
PRODUCTION AREA



深圳市VK LIGHTNING 有限公司
Shenzhen VK LIGHTNING technology Co., Ltd

Factory Address: 7th Floor, Building 2, Xinlongxin Bay Area Smart Valley, No.358 Yangwu Daxing Road, Dalingshan Town, Dongguan City, Guangdong Province

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FACTORY ACTUAL VIEW





Indoor Lighting

SMD LED strips and COB LED strips





CHARACTERISTICS



- **High Brightness & True Color:** Utilizes premium SMD2835 LEDs with 170LM/efficiency and $RA \geq 80$ color rendering for vibrant, true-to-life illumination.
- **High-Density & Even Light:** With 120 LEDs/m, it delivers uniform brightness without dark spots, ideal for wide-area lighting.
- **Flexible & Easy Installation:** Bendable and cuttable every 5cm, it adapts easily to corners, cabinets, and more for simple, quick setup.

Standarda SMD LED Strip Lights



Standard
5M/10M/20M/50M/100M

IP20/65/67/68

3000K

4000K

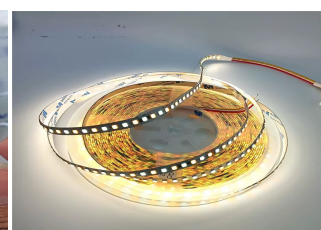
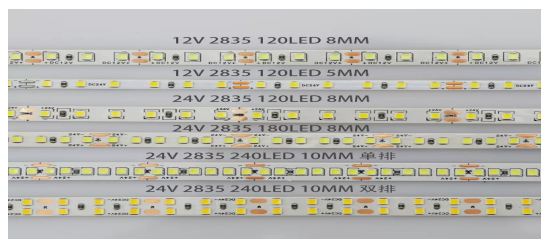
6000K

Size (MM)	2.5	3	4	5	8	12	15
Voltage DC (V)	5	12	24				
Power (W/M)	4.8	6	8	10	12	15	
Luminous efficacy (LM/W)	100-140						
Led QTY (LED/M)	60	120	180	240	320	480	
Cutting length (MM/CUT)	25MM-200MM						

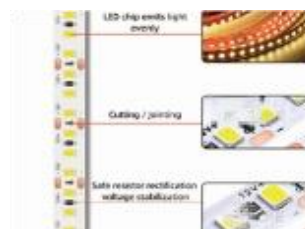
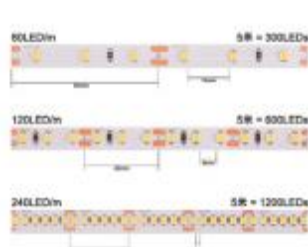
Working temperature:-20°-50° Working lifetime: 30000H Warranty: 2Years

Application: Home decoration, Commercial lighting, Cabinet lighting, Display case lighting, Background lighting

Accessories



Detail image \ Scene Diagram





CHARACTERISCS

- All-scenario Protection: IP20 to IP68 ratings, suitable for diverse indoor and outdoor installations
- Flexible Customization: Multiple sizes, voltages and power options with customizable cutting lengths
- Premium Performance & Reliability: High efficacy 140-180 LM/W, 50,000-hour lifespan with 5-year warranty

Premium SMD LED Strip Lights



Indoor Lighting



Premium
5M/10M/20M/50M/100M

IP20/65/67/68

Size (MM)	5	8	10	12	15		
Voltage DC (V)/V	24	36	48	110	220-240		
Power (W/M)	10	12	18	20	22	24	
Luminous efficacy (LM/W)	140-180						
Led QTY (LED/M)	60	120	128	144	160	180	252
Cutting length (MM/CUT)	23.8MM-200MM						

Working teperature:-20°-50° Working lifetime: 50000H Warranty: 5Years

Application: Art galleries, Luxury retail, High-end residential, Museum display cases, Hospitality suites

Commercial Lighting



Advertising Lighting

Detail image \ Scene Diagram



Power Supply
(Indoor & Outdoor)



Accessories



CHARACTERISTICS

- Addressable control for full-color dynamic pixel-level effects, designed for entertainment venues and stage backdrops
- Full IP rating coverage (IP20–IP68) for versatile indoor and outdoor installations
- Ultra-short cutting length (min. 6.9mm) for precise and flexible installation, with 30,000-hour lifetime ensuring long-term reliability

Addressable SMD LED Strip Lights



Commercial Lighting



Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



Addressable

5M/10M/20M/50M/100M

IP20/65/67/68



Size (MM)	5	8	10	12	15
Voltage DC (V)	5	12	24		
Power (W/M)	6	8	10	12	15
Luminous efficacy (LM/W)	30-120				
Led QTY (LED/M)	30	60	120	144	
Cutting length (MM/CUT)	6.9MM-33.3MM				

Working teperature:-20°-50° Working lifetime: 30000H Warranty: 2Years

Application: Entertainment venues, Gaming setups, Festive decorations, Stage backdrop, Architectural accent lighting



Detail image\Scene Diagram





CHARACTERISTICS

- **Ultra-High Efficacy & Seamless Lighting:** High-density COB (Up to 768 LEDs/m) with efficacy of 90–110 lm/W. Delivers 1600 lm/m brightness and seamless, spot-free linear light.
- **Flexible Customization & Smart Dimming:** Multi-width (5–12mm) & voltage (12V/24V) options. Compatible with PWM / 0-10V / DALI protocols for smart control integration.
- **Flexible & Easy Installation:** IP rating from IP20 to IP68. Ensures superior durability for indoor, outdoor, and underwater applications.

COB LED Strip



Commercial Lighting



Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



Light direction: 140°

Sheet material : FPC electrolytic copper

IP20/65/67/68



Size (MM)	5	8	10	12
Voltage DC (V)	12	24		
Power (W/M)	10	12	14	16
Luminous Efficacy: (lm/W)	90-110			
Led QTY (LED/M)	320	400	480	768
Cutting length (CM/CUT)	1	2	5	

Working teperature:-20°-50° Working lifetime: 50000H Warranty: 2Years

Application: Residential Ambient Lighting, Commercial Display, Cabinet Lighting, Showcase Lighting, Outdoor Landscape, Background Lighting.



Light direction: 140°

Sheet material : FPC electrolytic copper

IP20/65/67/68



Size (MM)	10
Voltage DC (V)	5 12 24
Power (W/M)	14-18 18-24
Driver chip	1903IC
Led QTY (LED/M)	526 726
Cutting length (CM/CUT)	2.5

Working teperature:-20°-50° Working lifetime: 50000H Warranty: 2Years

Application Scenarios: Gaming Atmosphere, Smart Home Linear Lighting, Dynamic Color Lightboxes, Programmable Art Installations

Detail image\Scene Diagram





Commercial Lighting

Specialized LED Strip Lights





CHARACTERISTICS

- **Flex Design, Unlimited Creativity:** Bends freely to achieve any creative shape with ease.
- **Seamless & Uniform Light:** Seamless molding ensures even, smooth light and continuous visuals when connected.
- **Waterproof for Outdoor Use :** IP67 rated for dust and water resistance, built for long-term outdoor applications.

Bendable LED Neon Flex Strips



Light Emission Direction: Front-facing illumination

Material: Pure silicone
5M/25M/50M

Size

W*H (MM)

Voltage

DC (V)

Power

(W/M)

Led size

Led QTY

(LED/M)

Cutting length

(CM/CUT)

12*12

13*13

20*20

16*18

30*25

12*22

12

14

SMD2835 S shape ked

12

5

7.14

Working teperature: -25°~60° Working lifetime: 50000H Warranty: 2Years

Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



Light Emission Direction: Side-emitting

Material: Pure silicone

IP67

2800-3200K

4000-4500K

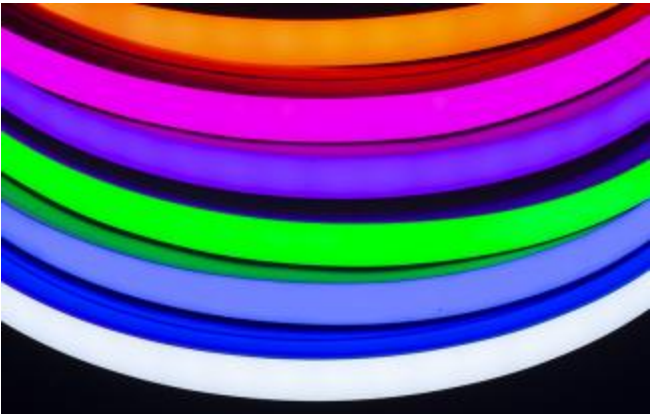
6000-6500K

7000-7500K

Size	W*H (MM)	06*06	10*10	13*13	20*20	16*18	12*22
Voltage	DC (V)	12				24	
Power	(W/M)	8		12		14	
Led size		SMD2835/221 6					
Led QTY	(LED/M)	120				238	
Cutting length	(CM/CUT)	2.5				5	

Working teperature: -20°~60° Working lifetime: 50000H Warranty: 2Years

Applications: Home cabinet lighting, Stair lighting, Under-bed lighting



Light Emission Direction: Front-facing illumination

Material: Pure silicone

IP67

2800-3200K

4000-4500K

6000-6500K

7000-7500K

Size	W*H (MM)	06*12	10*20	16*18	04*10	10*10	10*20
Voltage	DC (V)	12				24	
Power	(W/M)	10				14	
Led size		SMD2835/2216					
Led QTY	(LED/M)	120				238	
Cutting length	(CM/CUT)	2.5				5	

Working teperature: -20°~60° Working lifetime: 50000H Warranty: 2Years

Applications: Mall lighting, home lighting, outdoor lighting

Detail image\Scene Diagram





CHARACTERISTICS

- **All-in-One Protection:** Made with silicone integrated extrusion, it combines waterproofing , dustproofing , physical protection , optimized heat dissipation, and enhanced light effects in one durable body.
- **Consistent & Uniform Light:** Delivers even illumination with no dark spots and maintains consistent color output over time.
- **Flexible for Any Shape:** Soft and highly flexible, it bends freely (min. r- adius 2-3 cm) to form various complex shapes and letters with ease.

LED Round Neon Flexible Light Strip



Commercial Lighting

Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



Light direction: 360°

Material: Pure silicone

10M/25M

IP67



Size	Diameter(MM)	13	16	20	25	30	40
Voltage	DC (V)	12			24		
Power	(W/M)	9.6					
Led size		SMD2835					
Led QTY	(LED/M)	100			120		
Cutting length	(CM/CUT)	2.5			5		

Working temperature: -40°-60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration





CHARACTERISTICS

- Direct 110/220V mains connection—no driver needed, effortless installation
- Three widths (8/10/12mm) available to match different neon profiles and bending radii
- 120/180 LEDs per meter with 120° light direction for continuous, uniform illumination

LED High-Voltage Light Strip



Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories

Application

- Used for outdoor engineering projects, building outlines, billboards, shop signs, courtyards, bridges, and landscape lighting.

IP20/67



Light direction: 120°

50M/100M

Size (MM)	8	10
Voltage (V)	110	220
Size (W/M)	9.6	
Led size	SMD2835	
Led QTY (LED/M)	120	180
Cutting length (CM/CUT)	5	

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years

Application:Making neon signs,Neon DIY,Home decoration



IP67



Light direction: 120°

50M/100M

Size (MM)	12
Voltage (V)	110 220
Power (W/M)	9.6
Led size	SMD2835
Led QTY (LED/M)	180
Cutting length (CM/CUT)	5

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years

Application:Making neon signs,Neon DIY,Home decoration



Detail image\Scene Diagram





CHARACTERISTICS

- It can achieve complex dynamic lighting effects such as rainbow gradients, flowing water, chasing, jumping, flashing, and breathing, creating a flowing and immersive visual atmosphere.
- The color can transition smoothly across millions of color ranges, far surpassing the effects of traditional single-color or fixed RGB color-changing light strips.
 - Low-voltage light strips (such as 12V/24V) require multiple power sources over long distances, while high-voltage light strips do not need additional power supply, saving on wiring costs.

LED Color-Changing Light Strip



Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories

Application

- TV background walls, computer desks (e-sports atmosphere), shop windows, product display cabinets, bars, cafes, and KTV atmosphere creation. Party, wedding, and holiday decorations.

IP20/67



Light direction: 120°

5M/10M

Size (MM)	8	10		
Voltage DC (V)	5	12	24	220
Size (W/M)	9,6			
Led size	SMD2835			
Led QTY (LED/M)	60	120		
Cutting length (CM/CUT)	5			

Working temperature: -40°-60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration

IP20/67



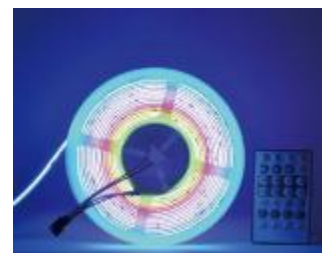
Light direction: 120°

5M/10M

Size (MM)	8		
Voltage DC (V)	5	1	24
Power (W/M)	9.6		
Led size	SMD283		
Led QTY (LED/M)	432	576	
Cutting length (CM/CUT)	5		

Working temperature: -40°-60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration



Detail image \ Scene Diagram





Advertising Lighting

Specialized LED Strip Lights





CHARACTERISTICS

- Separate silicone and LED strip design for complex shapes, with enhanced adhesion for acrylic channels
- Excellent luminous effect—uniform, soft, non-glaring light with high color saturation and high CRI
- UV-resistant and anti-oxidation, non-yellowing; if damaged, only the affected section needs replacement, reducing maintenance costs

LED Separating Neon Flex Light



Light direction: positive lighting



Light direction: positive lighting



Light direction: positive lighting

Detail image \ Scene Diagram



Hebei, China

Material: Pure silicone

10M/50M

IP44



Size (W*H (MM))	6*9	8*10
Voltage (DC (V))	12	
Power (W/M)	6	7.2
Led size	SMD2835 S shape led strip	
Led QTY (LED/M)	108	
Cutting length (CM/CUT)	1	2.5

Working temperature: -40°~60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration

Indoor Lighting

Material: Pure silicone

50M/100M

IP20/44



Size (MM)	6.5
Voltage (DC (V))	12 24
Power (W/M)	7.2 10 12
Led size	SMD2835 S shape led strip
Led QTY (LED/M)	60 90 120
Cutting length (LED/CUT)	3

Working temperature: -40°~60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration

Commercial Lighting

Material: Pure silicone



IP20/44



Size (MM)	6.5
Voltage (DC (V))	12
Power (W/M)	7.2 10 12
Led size	SMD5050 S shape led strip
Led QTY (LED/M)	60 90 120
Cutting length (LED/CUT)	3

Working temperature: -40°~60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



United States



CHARACTERISTICS

- Adopts silicone integrated extrusion process, perfectly integrates waterproofing, dustproofing, physical protection, optimized heat dissipation, and enhanced light effects.
- Uniform illumination with no dark areas and maintains consistent color over time
- Soft and flexible, it can be bent at will, with a minimum bending radius of 2-3 cm, easily shaping various complex shapes and letters.

LED Neon Flex Light

Application

- Making neon signs, Neon DIY, Home decoration

Material: Pure silicone, Mixed silicone (40%pvc+60%silicone), Pvc

IP67



Light direction: side lighting

5M/25M/50M

Size W*H (MM)	6*12	8*16
Voltage DC (V)	12	24
Power (W/M)	7.2	9.6
Led size	SMD2835	
Led QTY (LED/M)	100	120
Cutting length (CM/CUT)	1	2.5

Working temperature: -40°-60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration



Material: Pure silicone

IP67



Light direction: side lighting

5M/25M/50M

Size W*H (MM)	6*12	8*16
Voltage DC (V)	12	
Power (W/M)	14	
Led size	SMD4040 (RGB) SMD3636 (RGB IC)	
Led QTY (LED/M)	100 102	
Cutting length (CM/CUT)	1 3	

Working temperature: -40°-60° Working lifetime: 50000H Warranty: 2Years

Application: Making neon signs, Neon DIY, Home decoration



Some Accessories



Milling Cutter (6mm)



Milling Cutter (8mm)



Milling Cutter (12mm)



Glue / Silicone Treatment Agent



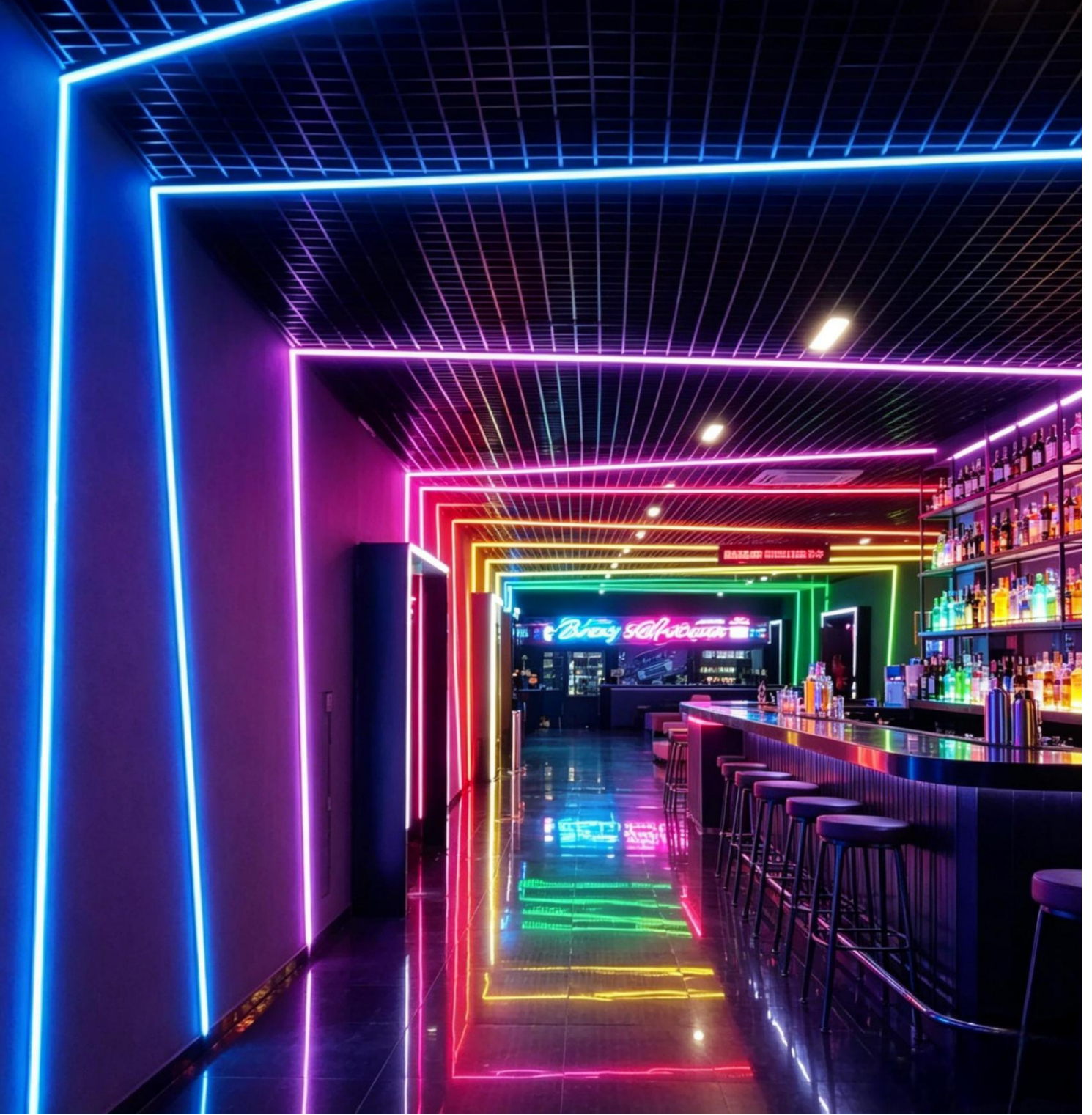
ER 20-10



ER 20-12



6*12jam



CHARACTERISTICS

- **Built for Extreme Heat:** Operates from -40°C to 60°C , perfectly suited for Saudi climate with a 50,000-hour lifespan.
- **Ideal for Advertising Signs:** High-brightness LEDs with ultra-bright cool white and color options, designed for impactful advertising signs.
- **Easy to Install, Highly Reliable:** Cuttable every 3 LEDs, features strong 3M adhesive and tinned pads for easy, reliable installation.

LED Strip for Saudi Arabia



Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



PCB Material: Single Copper PCB, Double Copper PCB

IP20



5M/10M

Voltage DC (V)	1
Power (W/M)	6
Led size	SMD2835
Led QTY (LED/M)	60 12
Cutting length (LED/CUT)	3
Tape	3M 300LSE Blue 3M
Solder pads	RED
Popular Colors	Solder with tin

Working temperature: -40°-60° Working lifetime: 50000H

Warranty: 2Years

Application: Making advertising signs



Tape\Display



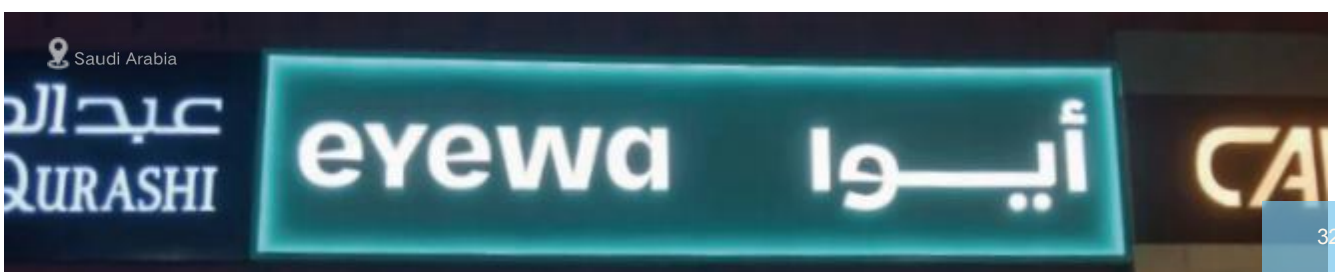
3M 300SLE



Bule



3M RED





CHARACTERISTICS

- IP65 rated with wide temperature range (-40°C to 60°C), 50,000-hour lifetime—reliable for any environment
- Choose high-output 2835 for vivid outlines or energy-saving 5050 for ambient accents
- Flexible voltage options: 12V DC or 110/220V AC for effortless installation worldwide

LED Module



CZ-2835-3LED-8218 PCB: Aluminum PCB

IP65



200 Pcs

15000K

12000K-

Size	W*H (MM)	82*18
Voltage	DC (V)	12
Power	(W)	1.5
Led size		2835
Beam Angle		165°
Lumens	(LM)	150-165

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years
Application:Making neon signs,Neon DIY,Home decoration



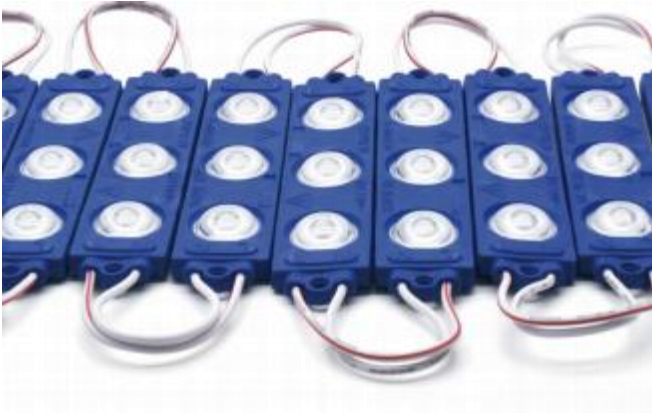
CZ-5050-3LED-7515 PCB: Fiber Plate

IP65


200 Pcs

Size	W*H (MM)	75*15
Voltage	DC (V)	12
Power	(W)	0.72
Led size		5050
Beam Angle		140°
Lumens	(LM)	60-66

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years
Application:Making neon signs,Neon DIY,Home decoration



CZ-2835-3LED-220V/110V PCB: Fiber Plate:Aluminum PCB

IP65



100 Pcs

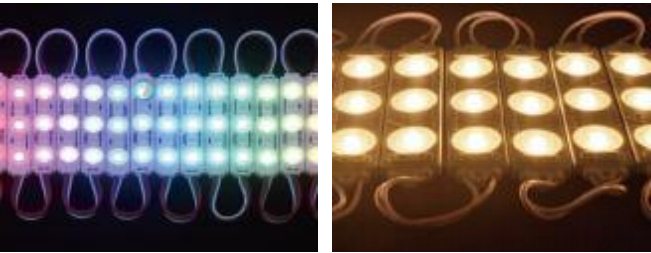
15000K

12000K-

Size	W*H (MM)	98*20	
Voltage	(V)	110	220
Power	(W)	2	
Led size		5050	
Beam Angle		165°	
Lumens	(LM)	180-200	

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years
Application:Making neon signs,Neon DIY,Home decoration

Detail image\Scene Diagram



Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



CHARACTERISTICS

- Premium components & strict quality control ensure stable performance, low light decay and long service life.
- High-efficiency LED chips with excellent heat dissipation, providing consistent brightness and reliable operation.
- IP65 waterproof design, anti-UV and anti-corrosion, durable for outdoor & harsh environment use. High color rendering index with uniform light output, delivering safe, stable and superior lighting quality.

LED Module



CZ-2835-1LED-SIDELIGHT PCB: Fiber Plate:Aluminum PCB

IP65		100 Pcs		12000K-15000K
Size	W*H (MM)	46*30		
Voltage	DC (V)	12		
Power	(W)	1.5		
Led size		2835		
Beam Angle		15*45°		
Lumens (LM)		100-120		

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years

Application:Making advertising signs, ,Boat cabin & deck lighting,Stair lighting, letter sign



CZ-5730-3LED-Ultrasonic Module PCB: Fiber Plate:Aluminum PCB

IP65		100 Pcs		12000K-15000K
Size	W*H (MM)	68*18		
Voltage	DC (V)	12		
Power	(W)	1.5		
Led size		5730		
Beam Angle		15*45°		
Lumens (LM)		160-180		

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years

Application:Making advertising signs, ,Boat cabin & deck lighting,Stair lighting, letter sign



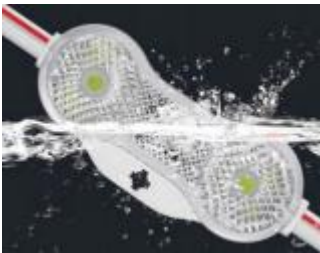
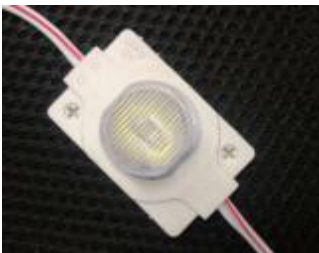
CZ-6818-3LED-High quality PCB: Fiber Plate:Aluminum PCB

IP68		100 Pcs		12000K-15000K
Size	W*H (MM)	68*18		
Voltage	DC (V)	12		
Power	(W)	1		
Led size		2835		
Beam Angle		170		
Lumens (LM)		160-180		

Working teperature:-40°-60° Working lifetime: 50000H Warranty: 2Years

Application:Making advertising signs, ,Boat cabin & deck lighting,Stair lighting, letter sign

Detail image\Scene Diagram



Indoor Lighting

Commercial Lighting

Advertising Lighting

Power Supply
(Indoor & Outdoor)

Accessories



Power Supply

Professional-Grade LED Power Supply





CHARACTERISTICS

- **Globally Adaptive Voltage Input:** Wide-range AC input compatible with global grid standards for easy, reliable installation.
- **High Efficiency & Stable Output:** Efficient circuitry and thermal design ensure stable power delivery for long-term use.
- **All-Scenario Rugged Protection:** Multiple protection ratings and durable designs perform reliably in diverse environments.

**IP20**

Maximum power: 50W/75W/100W/150W/200W/250W

Input voltage (V)	110V-265V
Output voltage DC (V)	5V/12V/24V
Output current (A)	1.25A-70A
Output ripples (mV)	120mv
Actual power	85%-100%
Product size (MM)	215*115*30MM

Working teperature:-30°-65°

Cooling method :Natural cooling

Indoor Lighting

**IP20**

Maximum power: 36W/60W/100W/150W

Input voltage (V)	176V-264V
Output voltage DC (V)	12V/24V
Output current (A)	2A-8.3A
Output ripples (mV)	120mv/240mv
Actual power	85%-100%
Product size (MM)	180*60*17.5MM

Working teperature:-30°-65°

Cooling method :Natural cooling

Commercial Lighting

**IP20**

Maximum power: 200W/300W/400W

Input voltage (V)	176V-264V
Output voltage DC (V)	12V/24V
Output current (A)	8.33A-33.3A
Output ripples (mV)	120mv
Actual power	92%-100%
Product Weight (KG)	190*60*31MM

Working teperature:-30°-65°

Cooling method :Natural cooling

Advertising Lighting

**IP20**

Maximum power: 60W/100W/150W/200W/300W/400W/500W

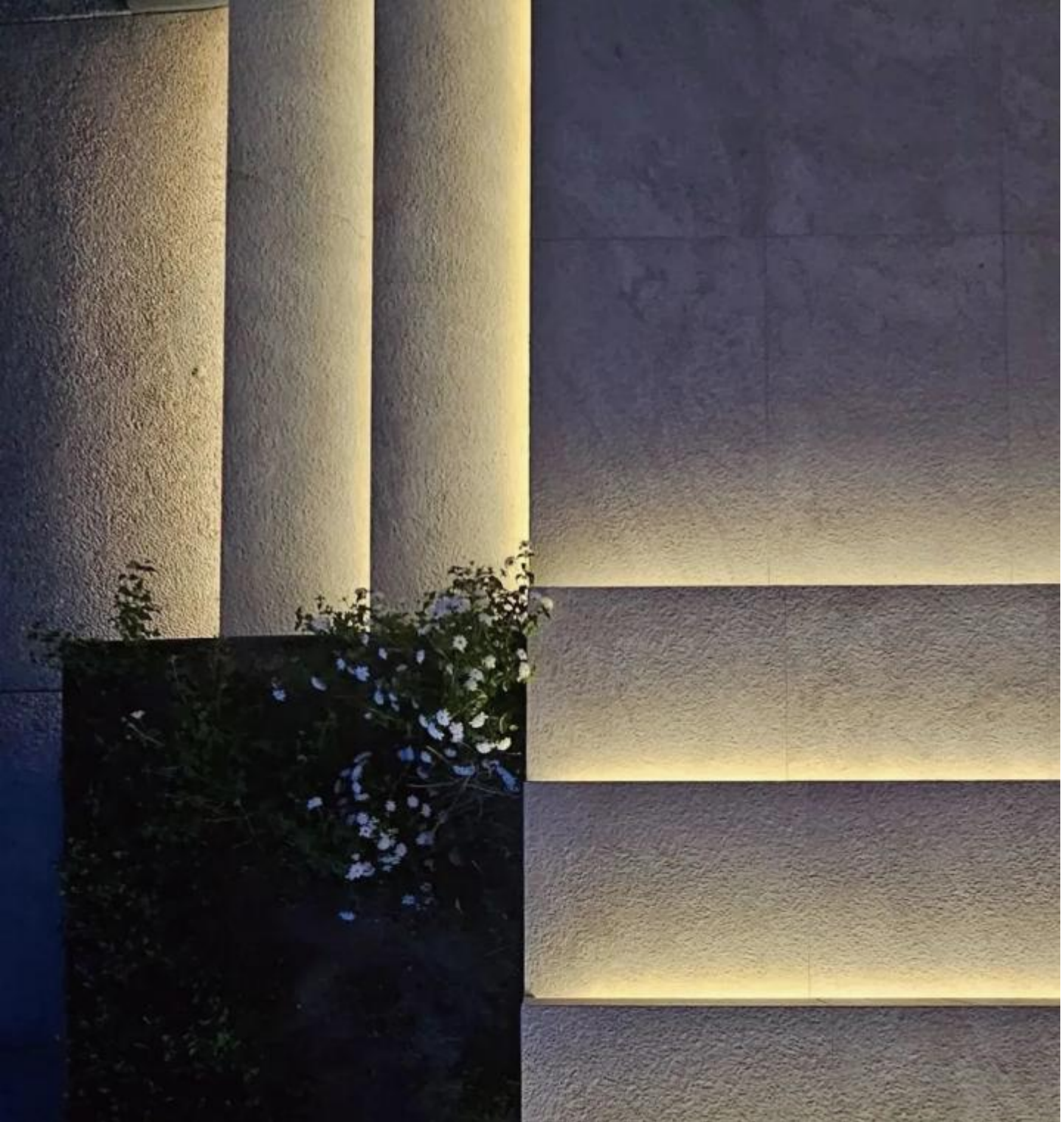
Input voltage (V)	185V-240V
Output voltage DC (V)	12V/24V
Output current (A)	2.5A-41.6A
Output ripples (mV)	<120mV/240mV
Actual power	83%-100%
Product size (MM)	163*53*21MM

Working teperature:-30°-65°

Cooling method :Natural cooling

Power Supply
(Indoor & Outdoor)

Accessories



CHARACTERISTICS

- **Globally Adaptive Voltage Input:** Wide-range AC input compatible with global grid standards for easy, reliable installation.
- **High Efficiency & Stable Output:** Efficient circuitry and thermal design ensure stable power delivery for long-term use.
- **All-Scenario Rugged Protection:** Multiple protection ratings and durable designs perform reliably in diverse environments.

**IP67****Maximum power: 15W/25W/36W/45W/60W**

Input voltage (V)	170V-265V
Output voltage DC (V)	12V/24V
Output current (A)	1.5A-5A
Output ripples (mV)	120mV
Actual power	92%-100%
Product size (MM)	148*29*21MM

Working temperature:-30°-65°

Cooling method :Natural cooling

Indoor Lighting

**IP67****Maximum power: 36-400W**

Input voltage (V)	170-265VAC/100-265V
Output voltage DC (V)	12V/24V
Output current (A)	1.5A-33.3A
Output ripples (mV)	120mV/240mV
Actual power	85%-100%
Product size (MM)	160*44*20MM

Working temperature:-30°-65°

Cooling method :Natural cooling

Commercial Lighting

**IP68****Maximum power: 36W/60W/100W/150W/200W/300W/400W/500W**

Input voltage (V)	170V-265V
Output voltage DC (V)	12V/24V
Output current (A)	1.5A-20.8A
Actual power	90%-100%
Product size (MM)	228*81*40MM
Product Weight (KG)	1.41KG

Working temperature:-30°-65°

Cooling method :Natural cooling

Advertising Lighting

Power Supply
(Indoor & Outdoor)**QCX-400-12V****IP25****Maximum power: 60W/120W/200W/300W/400W**

Input voltage (V)	187V-260V
Output voltage DC (V)	12V
Output current (A)	5A-33A
Output ripples (mV)	<120mA
Actual power	85%-100%
Product size (MM)	194*120*58MM

Working temperature:-30°-65°

Cooling method :Natural cooling

Accessories



CHARACTERISTICS

- **Integrated Intelligent Control:** Integrates multiple sensing and control modes with centralized/independent logic for automated energy savings.
- **Wide Compatibility & High Efficiency:** Wide voltage and power range, high efficiency, low ripple, stable output.

**MFA-100-48XX****IP54****Maximum power: 100W/150W/200W**

Input voltage (V)	100V-240V
Output voltage DC (V)	24V/48V
Output current (A)	2.08A-8.33A
Actual power	89%-92%
Product size (MM)	129*97*30MM
Product Weight (KG)	0.48KG

Working temperature:-30°~65°

Cooling method :Natural cooling

**XM-18W-12V****IP20****Maximum power: 18W/24W/36W/48W/60W/72W**

Input voltage (V)	110V-264V
Output voltage DC (V)	12V/24V
Output current (A)	1A-6A
Output ripples (mV)	120mV/240mV
Actual power	85%-100%
Product size (MM)	153*18*18MM

Working temperature:-30°~65°

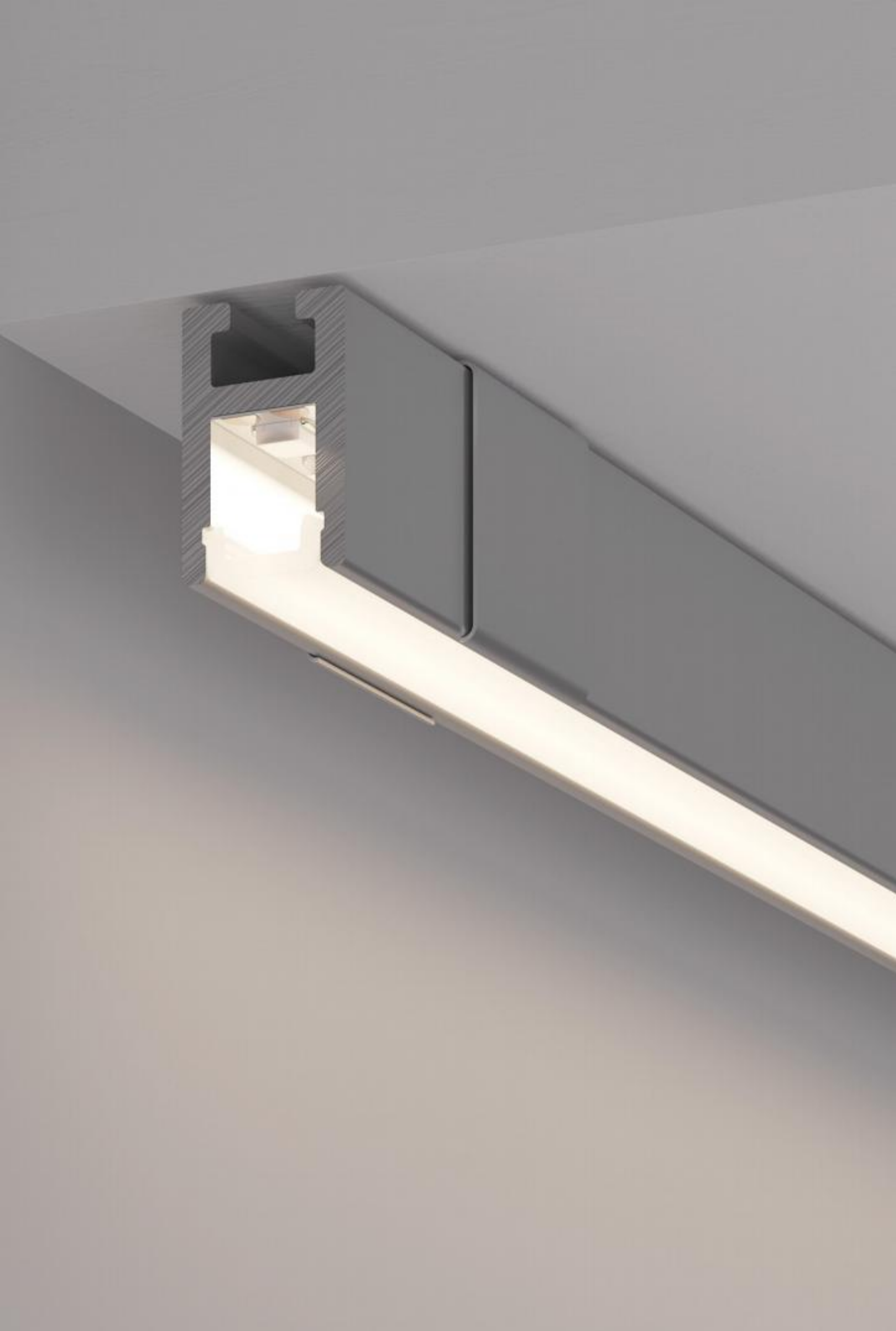
Cooling method :Natural cooling

**Control mode:Hand Wave/Door Sensor/PIR Motion/Touch Sensor/Dual Motion**

Input voltage (V)	12V/24V
Output voltage DC (V)	12V/24V
Sense distance (CM)	5CM
Sensing angle	120°
Product size (MM)	Φ13*11*29MM
Dimension (MM)	Φ10mm

**Control mode: Dual PIR (Centralized/Independent)**

Input voltage (V)	12V/24V
Output voltage DC (V)	12V/24V
Sense distance (CM)	5CM
Sensing angle	120°
Product size	Φ13*11*29MM
Dimension (MM)	Φ10mm



Accessories

Accessories





Professional Accessories For Complete Lighting Solutions

- We provide a full suite of installation and maintenance accessories to ensure your lighting system is easy to install and reliably operates.

Accessories



Solderless LED Strip Connectors



Solderless Crystal Connectors

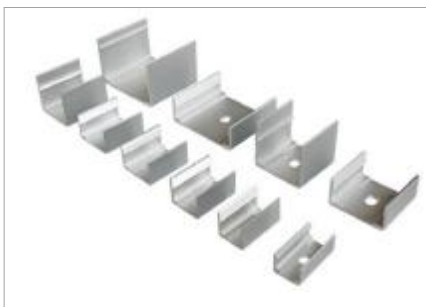


Solderless Crystal Connectors

Indoor Lighting



Rail Profile



Aluminum Clips



Neon Strip Tinned Wire

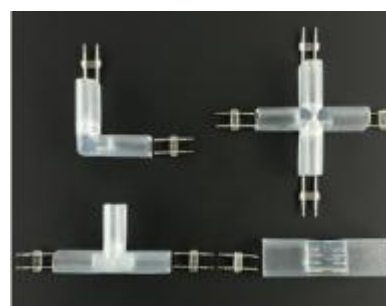
Commercial Lighting



High-Voltage LED Strip Plug



LED Strip Adapter



Neon Strip Connectors

Advertising Lighting



LED Strip Adhesive



Neon Strip Angle Cutter



Neon Strip Milling Cutter

Power Supply
(Indoor & Outdoor)

Neon Strip End Caps



LED Strip Sensor



LED Strip Controller

Accessory