

M.POLO ENTERPRISES INC.

COMMERCIAL LIGHTING



PRODUCT CATALOG

—COMMERCIAL LIGHTING

M.POLO ENTERPRISES INC.

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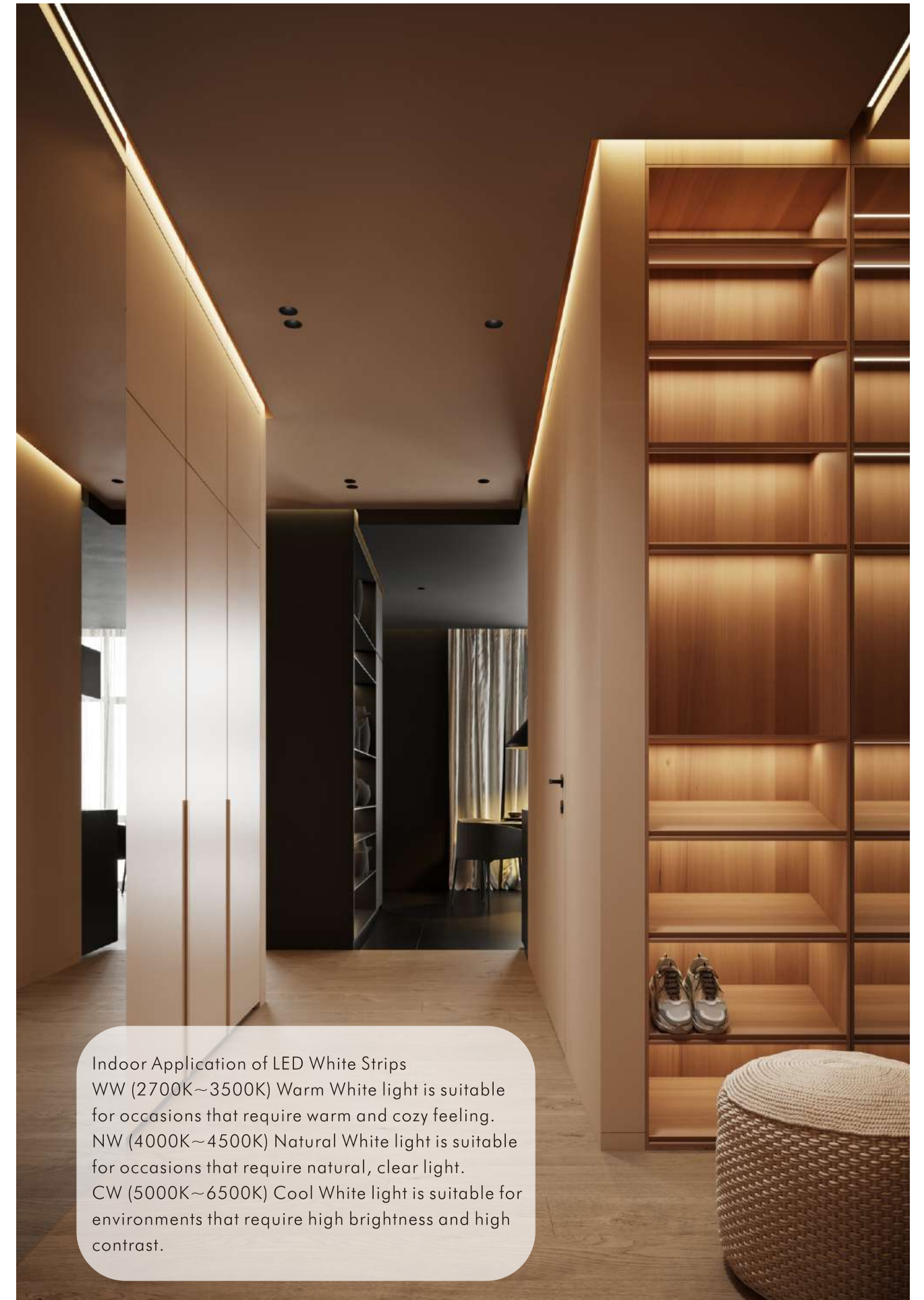
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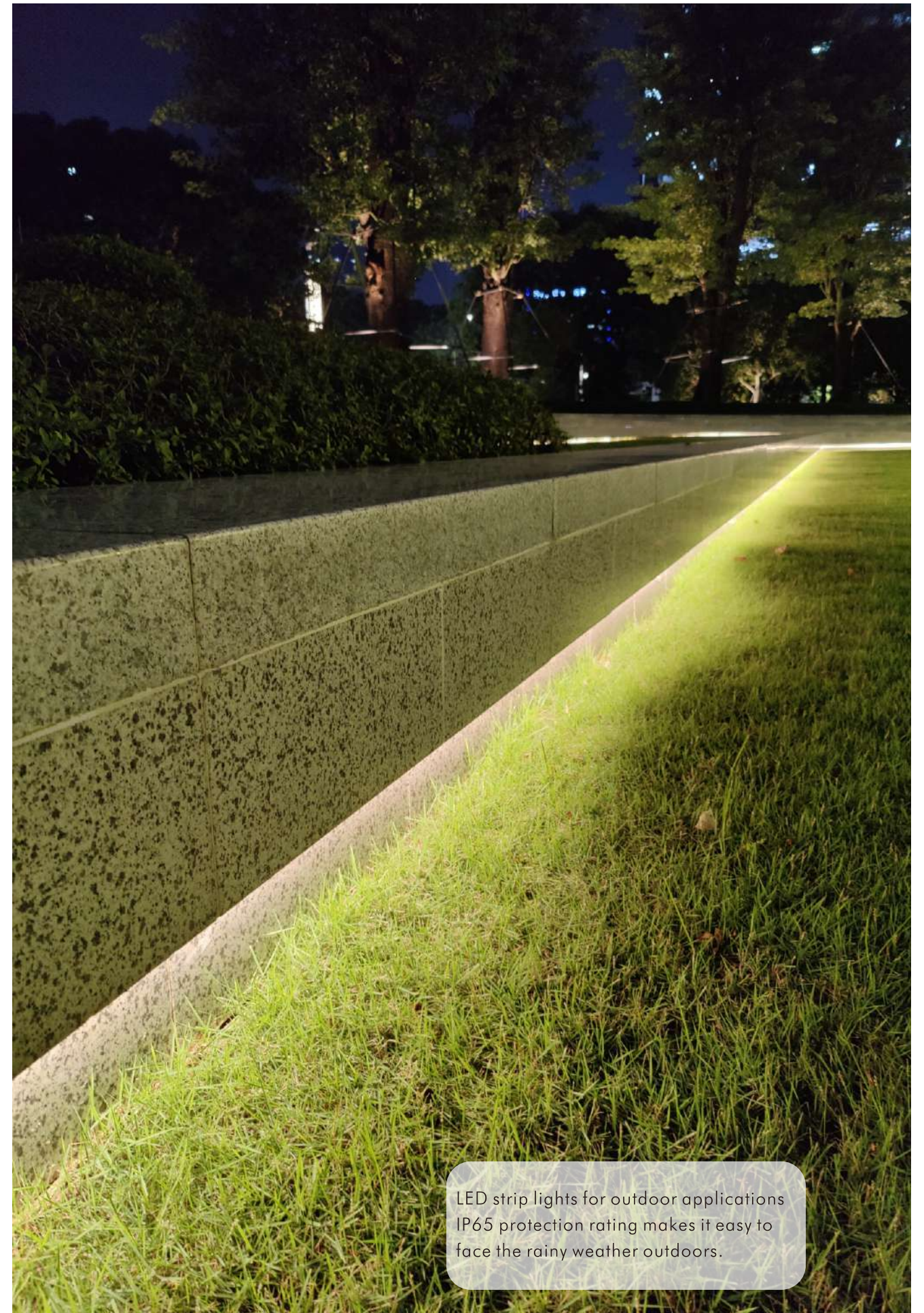
153 | **LED Linear Trunking System**

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360° LED neon, can be created DIY to give the space some special artistic effect, and also can be used for indoor and outdoor lighting.



LED strip lights for outdoor applications
IP65 protection rating makes it easy to face the rainy weather outdoors.



Neon outdoor sign application.
Outlining various words or patterns with
smooth lines and different glowing colors
make it stand out on the streets at night.

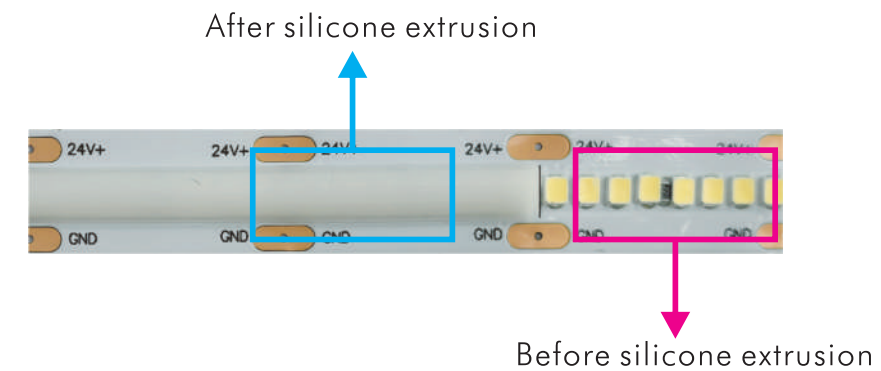
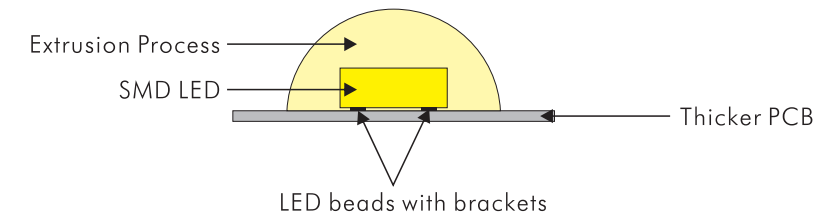
SMD COB

- High-density LED array
- Within 3-step SDCM
- LED beads with brackets
- Using small-sized LED beads as the light source

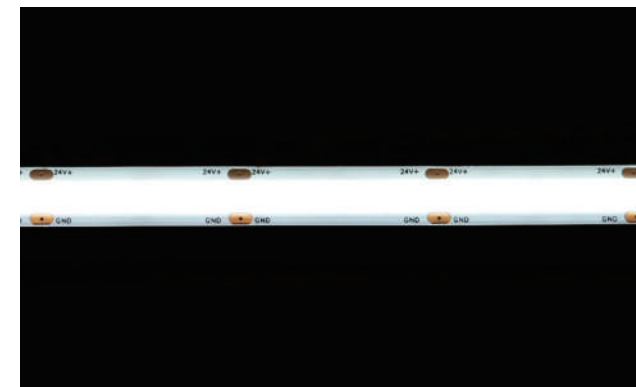


COB Pro Max

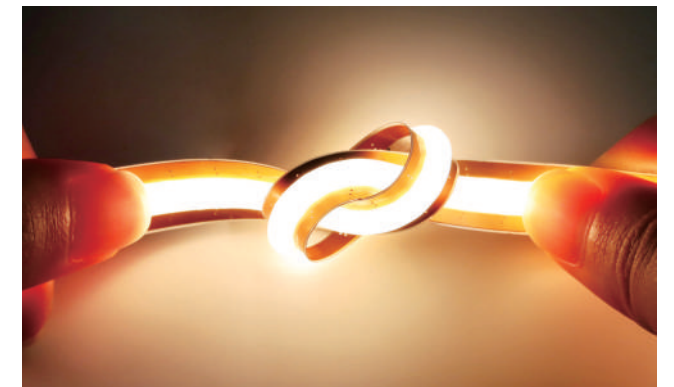
This SMD strip has the COB-like luminous effect.



Uniform Illumination + No Hotspots

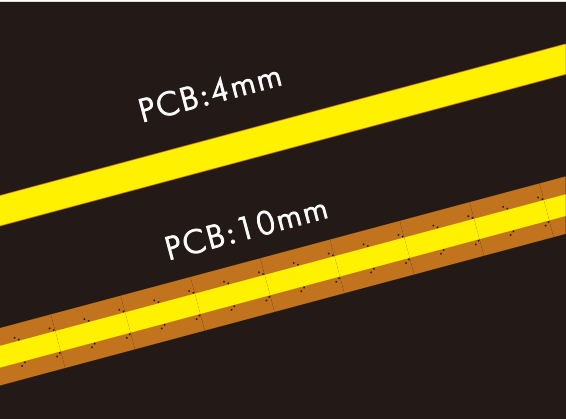


Repeated bending without failure.



Free Cut

2LEDs,6.25mm



Parameter	
Model	MR-CM2525240403S
Size	10000×4×3mm
Input voltage	24V
Default power	6w/m
PCB width	PCB 4mm
Copper foil	3oz
LED type	SMD 2525
LED qty	320LEDs/m
Cutting Unit	2LEDs,6.25mm
Color Tolerance	<3
CRI	90+ (White)

CCT	Lumens/m
3000K	350 lm/m
4000K	370 lm/m
6000K	390 lm/m

Size

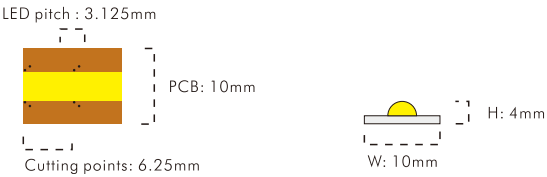


- MR-CM2525240403S
MR-CM2525241004S
- Free cut ,6.25mm
 - Within 3-step SDCM
 - LED beads with brackets
 - Using small-sized LED beads as the light source

Parameter	
Model	MR-CM2525241004S
Size	10000×10×4mm
Input voltage	24V
Default power	10w/m
PCB width	PCB 10mm
Copper foil	3oz
LED type	SMD 2525
LED qty	320LEDs/m
Cutting Unit	2LEDs,6.25mm
Color Tolerance	<3
CRI	90+ (White)

CCT	Lumens/m
3000K	660 lm/m
4000K	680 lm/m
6000K	770 lm/m

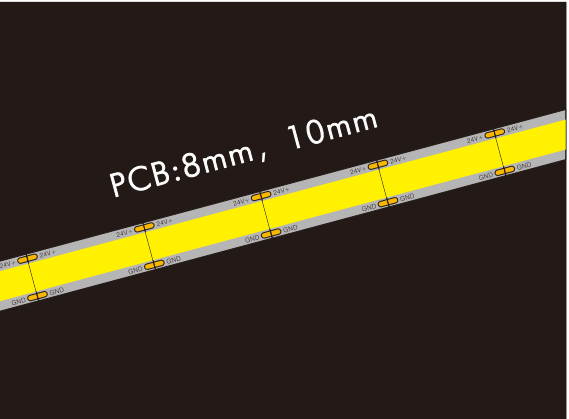
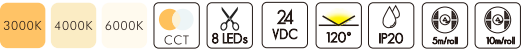
Size





High Density

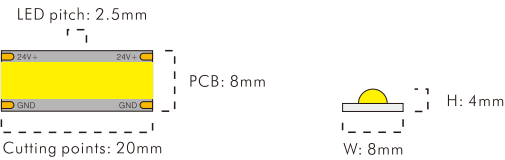
400LEDs/M



Parameter	
Model	MR-CM2525240804S
Size	10000×8×4mm
Input voltage	24V
Default power	10w/m
PCB width	PCB 8mm
Copper foil	3oz
LED type	SMD 2525
LED qty	400LEDs/m
Cutting Unit	8LEDs,20mm
Color Tolerance	<3
CRI	90+ (White)

CCT	Lumens/m
3000K	800 lm/m
4000K	850 lm/m
6000K	912 lm/m

Size



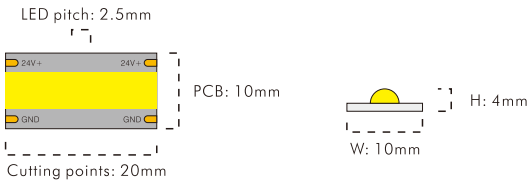
MR-CM2525240804S
MR-CM2525241004S

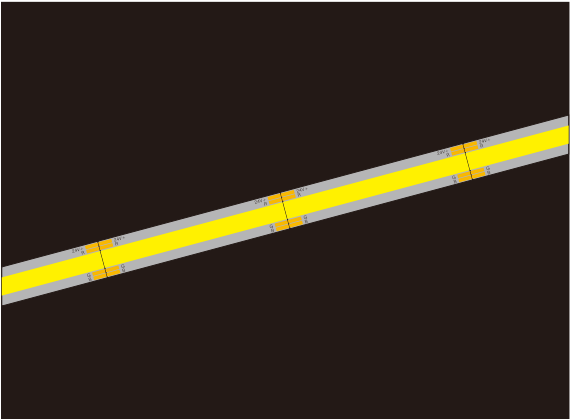
- High-density LED array
- Within 3-step SDCM
- LED beads with brackets
- Using small-sized LED beads as the light source

Parameter	
Model	MR-CM2525241004S
Size	5000×10×4mm
Input voltage	24V
Default power	15w/m
PCB width	PCB 10mm
Copper foil	3oz
LED type	SMD 2525
LED qty	400LEDs/m
Cutting Unit	8LEDs,20mm
Color Tolerance	<3
CRI	90+ (White)

CCT	Lumens/m
3000K	1200 lm/m
4000K	1250 lm/m
6000K	1300 lm/m

Size





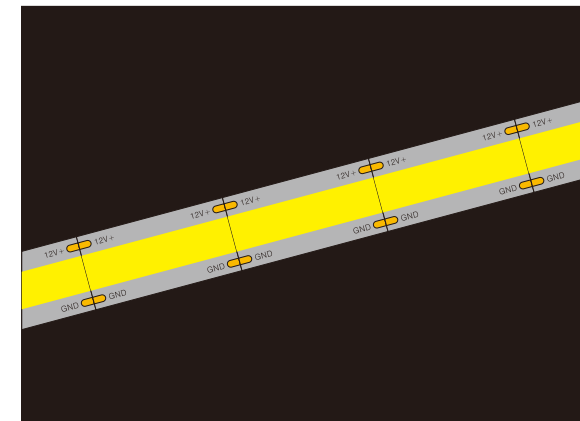
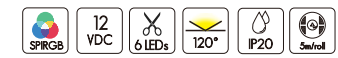
Parameter	
Model	MR-CM2222240504S
Size	5000×5×4mm
Input voltage	24V
Default power	11w/m
PCB width	PCB 5mm
Copper foil	3oz
LED type	SMD 2222
LED qty	240LEDs/m
Cutting Unit	6LEDs,25mm
Color Tolerance	<3

Size



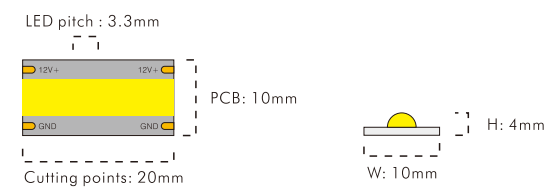
- MR-CM2222240504S
- RGB colorful strip
 - Widely adaptable to all types of controllers
 - Within 3-step SDCM
 - LED beads with brackets
 - Using small-sized LED beads as the light source

Lumens	
R	77 lm/m
G	350 lm/m
B	70 lm/m
RGB	370 lm/m



Parameter	
Model	MR-CM2222121004S
Size	5000×10×4mm
Input voltage	12V
Default power	31w/m
PCB width	PCB 10mm
Copper foil	3oz
LED type	SMD 2222
LED qty	300LEDs/m
Cutting Unit	6LEDs,20mm
Color Tolerance	<3

Size



MR-CM2222121004S

- SPI control series
- RGB colorful strip
- Within 3-step SDCM
- SMD LED with supporting substrate
- Compact trimming size
- Adopting small-size lamp beads as light source, high density of lamp beads, no dark area of light emitting

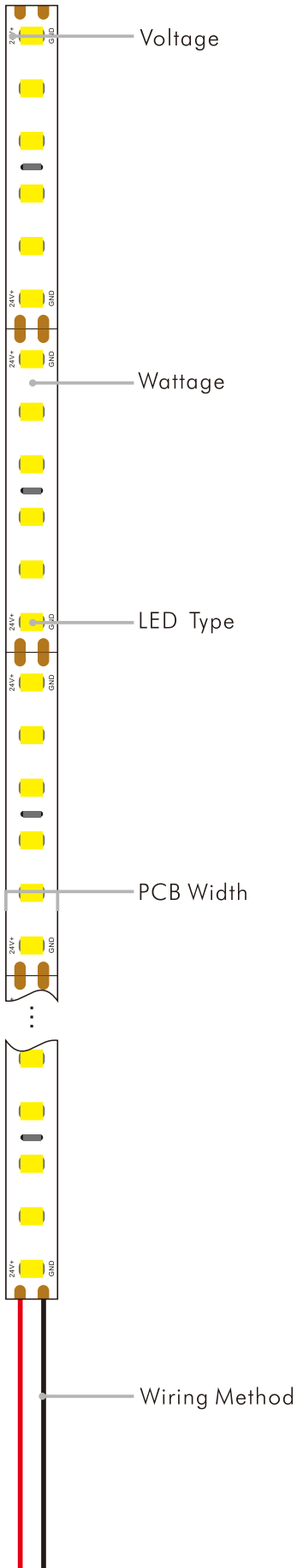
CCT	Lumens/m
 R	30 lm/m
 G	135 lm/m
 B	25 lm/m
	496 lm/m

LED Strip

LED strips are made of self-encapsulated beads that have been tested by LM80 and TM30, and automatically attached through high-speed SMT. It can provide different power, color, color temperature, and CRI options. It adopts protective processes such as silicone integrated extrusion and nano coating, and can achieve protection levels such as IP55, IP65, IP67, and IP68. Certified by CE, FCC, RoHS, UL CB, ENEC, UKCA, etc., it can be widely used indoors and outdoor scehes, furniture, vehicles, bridges, buildings, advertising and other supporting applications.



About Strip



Voltage (Unrelated to price)				
Input Voltage	DC 12V	DC 24V	DC 48V	.....
Wattage				.....
Max run				.....

Wattage (Unrelated to price)				
Wattage	6W/M	10W/M	48W/M	.....
Luminance				.....

LED Type (Related to price)				
LED Type	60LEDs/m	120LEDs/m	140LEDs/m	.....
Efficiency				.....
Luminance				.....
Wattage				.....

PCB Width (Related to price)				
PCB Width	5mm	8mm	10mm	.....
Wattage				.....
Max run				.....

IP Rating + IP Process			
IP Rating	Picture	Clothing	Environment
IP20		No Clothing	Indoor Dry Location
IP44		Wearing Casing	Indoor Damp Location
IP44		Package Tube	Indoor Damp Location
IP64		Solution on Board	Indoor Damp Location
IP65		Covering Glue	Outdoor Damp Location
IP67		Filling Glue	Outdoor Wet Location
IP67		Wrapping Glue	Outdoor Wet Location

Mini Cut

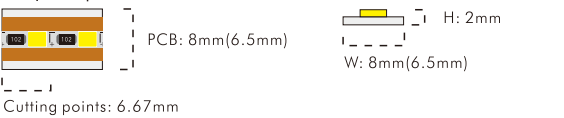
Free cut : Mini Cut strips can be cut to the exact length of a single bead as needed, a design that offers greater flexibility and convenience.

- Single LED unit is cuttable for precise length control
- High flexibility
- Spliced in any length for a customization



Parameter	
Model	MR-CM2025120802L
Size	10000×8×2mm
Input voltage	12V
Default power	7w/m
PCB width	PCB 6.5mm / 8mm
Copper foil	2oz
LED type	SMD 2025
LED qty	150LEDs/m
Cutting Unit	1LED,6.67mm
Color Tolerance	<3
CRI	> 90 (White)

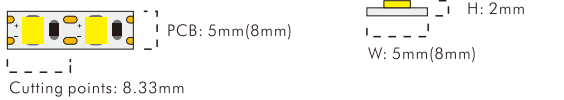
Lumens	
3000K	630 lm/m
4000K	650 lm/m
6000K	670 lm/m

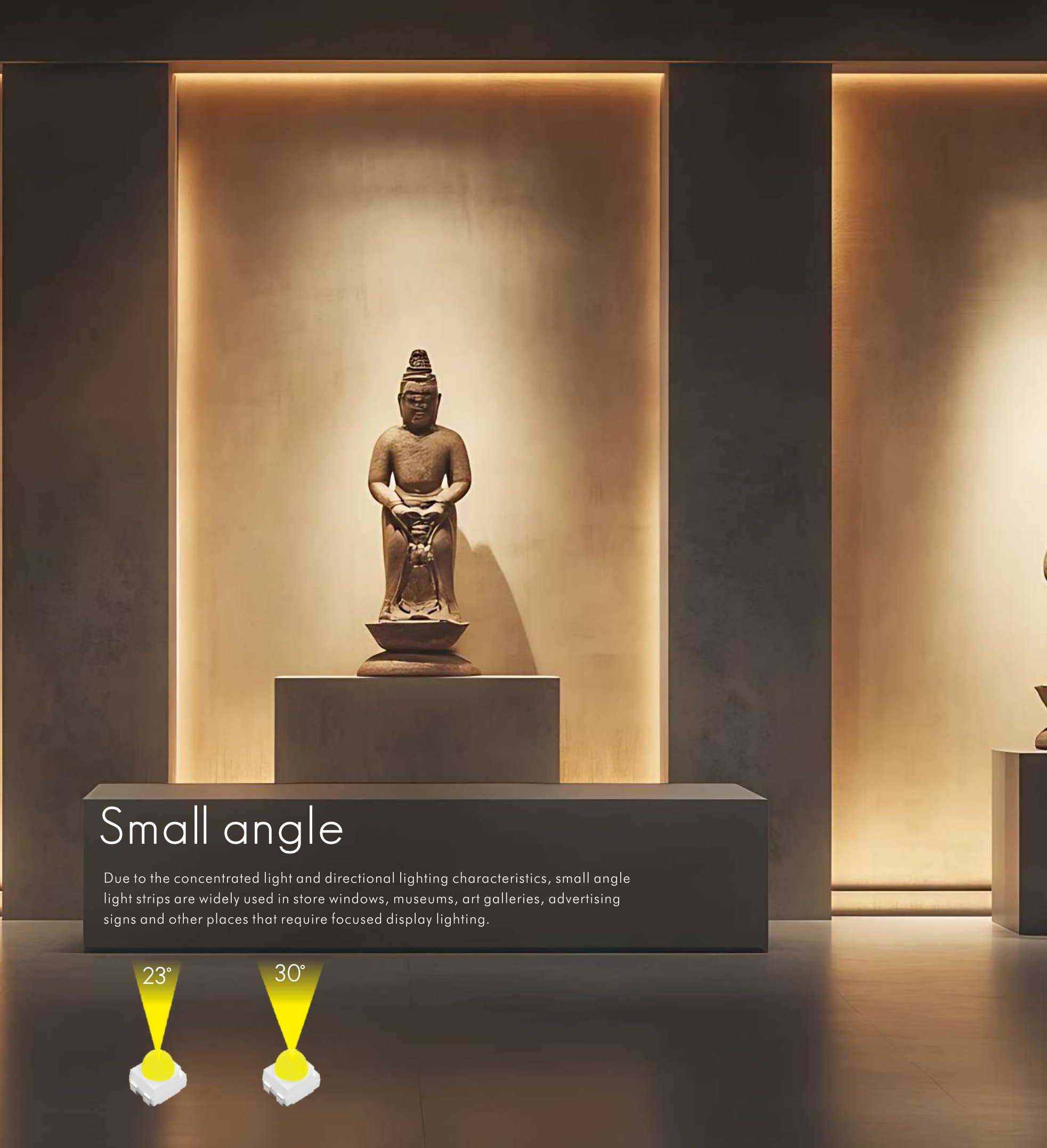
Size	
LED pitch: 6.67mm  PCB: 8mm(6.5mm) H: 2mm W: 8mm(6.5mm) Cutting points: 6.67mm	



Parameter	
Model	MR-CM2835240502L
Size	5000×5×2mm
Input voltage	12V/24V
Default power	7w/m
PCB width	PCB 5mm / 8mm
Copper foil	2oz
LED type	SMD 2835
LED qty	120LEDs/m
Cutting Unit	1LED,8.33mm
Color Tolerance	<3
CRI	> 90 (White)

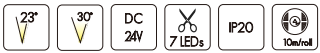
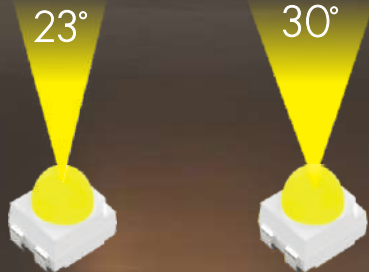
Lumens	
3000K	630 lm/m
4000K	640 lm/m
6000K	660 lm/m

Size	
LED pitch: 8.33mm  PCB: 5mm(8mm) H: 2mm W: 5mm(8mm) Cutting points: 8.33mm	



Small angle

Due to the concentrated light and directional lighting characteristics, small angle light strips are widely used in store windows, museums, art galleries, advertising signs and other places that require focused display lighting.



- Small beam angle, providing focused illumination
- Directional lighting, you can precisely control the direction of light
- Colorful, can be customized with different colors

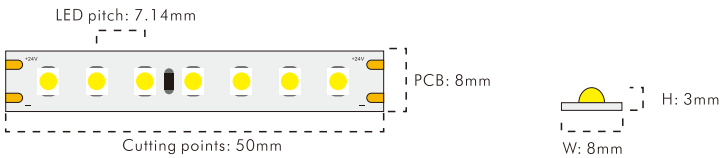
Parameter

Model	MR-CM2835240803L
Size	10000×8×3mm
Input voltage	24V
Default power	7w/m
PCB width	PCB 8mm
Copper foil	2oz
LED type	SMD 2835
LED qty	140LEDs/m
Cutting Unit	7LEDs,50mm
Color Tolerance	<3
CRI	>90 (White)

Lumens

3000K	610 lm/m
4000K	630 lm/m
6000K	640 lm/m

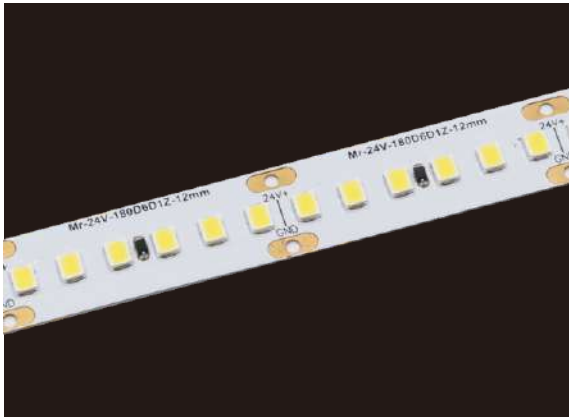
Size





Long Cascade

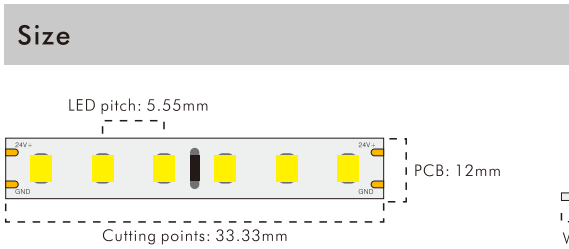
>30m driven
No voltage drop



- 30m long strip driven by one end power supply with the same brightness from end to end
- High brightness and even illumination
- With life span over 60000H

Parameter	
Model	MR-CM2835241202L
Size	30000×12×2mm
Input voltage	24V
Default power	5w/m
PCB width	PCB 12mm
Copper foil	3oz
LED type	SMD 2835
LED qty	180LEDs/m
Cutting Unit	6LEDs,33.33mm
Color Tolerance	<3
CRI	>90 (White)

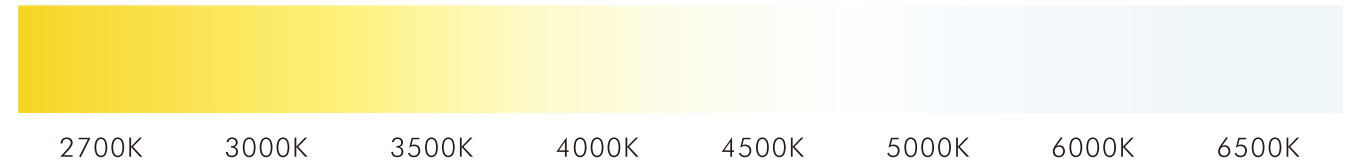
Lumens	
3000K	770 lm/m
4000K	800 lm/m
6000K	810 lm/m



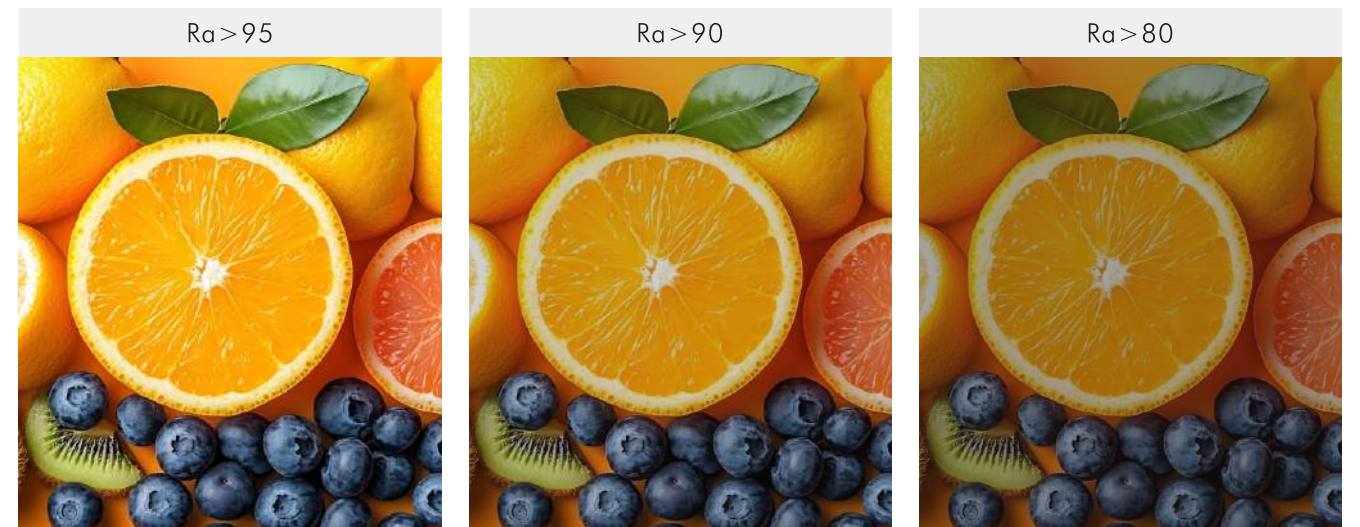
White Series

About White

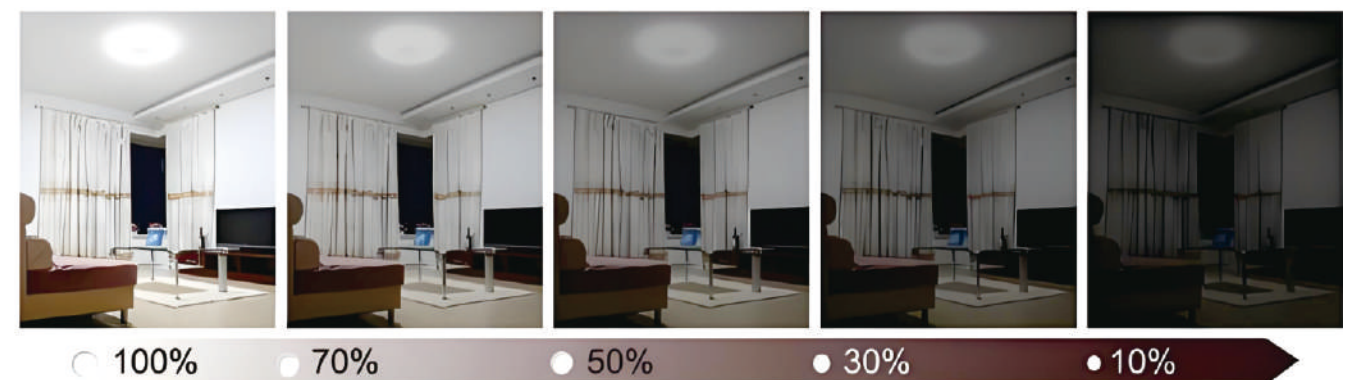
Color Temperature



Color Rendering Index



Luminance



1000K 2000K 3000K 4000K 5000K 6000K 7000K 8000K 9000K 10000K

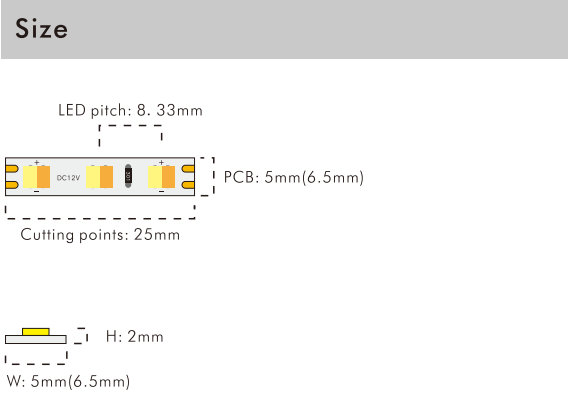
Dual Color Temperature



- Dim-to-warm, toning and CCT adjustable LED strip
- Self-encapsulated design, offers 2700~6500K
- Small size, better to be in conjunction with profiles

Lumens	
3000K	450 lm/m
6000K	500 lm/m

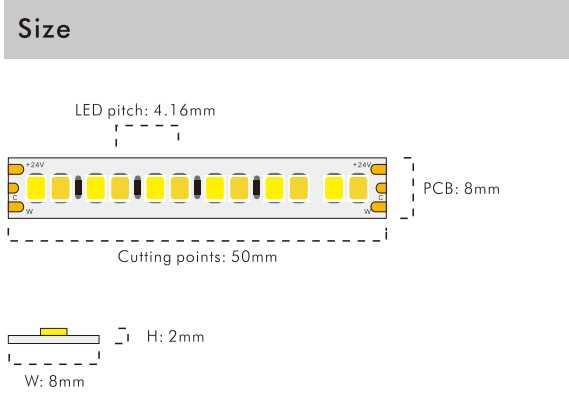
Parameter	
Model	MR-CM2835120502L
Size	5000×5×2mm
Input voltage	12V
Default power	5w/m
PCB width	PCB 5mm / 6.5mm
Copper foil	2oz
LED type	SMD 2835
LED qty	120LEDs/m
Cutting Unit	3LEDs,25mm
Color Tolerance	<3
CRI	>90



- Dim-to-warm, toning and CCT adjustable LED strip
- Self-encapsulated design, offers 2700~6500K
- Three-wire adjustable toning strip makes it widely match all kinds of controllers

Lumens		
3000K	6w/m	540 lm/m
6000K	6w/m	550 lm/m

Parameter	
Model	MR-CM2835240802L
Size	5000×8×2mm
Input voltage	24V
Dafault power	12w/m
PCB width	PCB 8mm
Copper foil	2oz
LED type	SMD 2835
LED qty	240LEDs/m
Cutting Unit	12LEDs,50mm
Color Tolerance	<3
CRI	>90



Full Spectrum

Ra>95

The color rendition is as natural as sunshine with the **CRI>95** or full spectrum LEDs

A high Color Rendering Index (CRI) value, approaching 100, ensures precise color representation with minimal deviation, closely resembling the quality of natural sunlight.

The spectral range covers visible light (380-780nm), Some products also contain a small amount of UV/IR light, close to the consistency of natural light spectra.

High quality full-spectrum light strip will reduce the peak value of harmful blue light through technical means, therefore reduces eye fatigue.

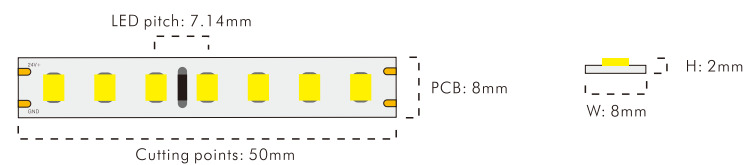


- Simulates the spectral characteristics of natural sunlight
- Highly visible index (Ra>95) can truly restore the color of the object itself
- No blue light hazards
- Uniform color distribution

Parameter	
Model	MR-CM2835240802L
Size	5000×8×2mm
Input voltage	24V
Default power	6w/m
PCB width	PCB 8mm
Copper foil	2oz
LED type	SMD 2835
LED qty	140LEDs/m
Cutting Unit	7LEDs,50mm
Color Tolerance	<3
CRI	>95 (White)

Lumens	
3000K	450 lm/m
4000K	460 lm/m
5000K	480 lm/m
6000K	525 lm/m

Size



High-Efficiency

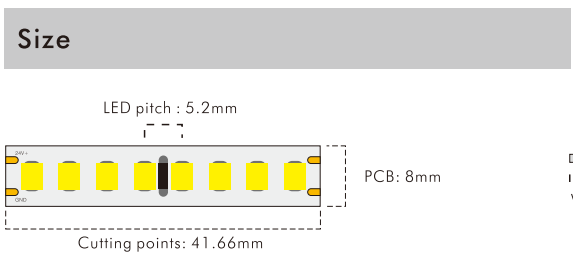
High efficiency > 2000lm/m



- High efficiency > 2000lm/m
- Evenly illuminated, flexible installation
- Cutting, easy installation
- Colorful, can be customized with different colors
- Low energy consumption, long service life

Parameter	
Model	MR-CM2835240802L
Size	5000×8×2mm
Input voltage	24V
Default power	12w/m
PCB width	PCB 8mm
Copper foil	2oz
LED type	SMD 2835
LED qty	192LEDs/m
Cutting Unit	8LEDs,41.66mm
Color Tolerance	<3
CRI	>80 (White)

Lumens	
	>2000 lm/m



Color Series

Single Color
More Colors



About Color

Single color

- R
- G
- B
- Y
- Lemon Yellow
- Orange
- Purple
- Pink
- Ice Blue
- Amber
- Klein Blue

Two colors

- RG
- GB
- RB

More colors

- RGB
- RGBW
- RGBCCT

For more colors please contact us!



Single Color



- Fixed colors, red, green, blue, yellow, pink
- The brightness of the strip can be controlled by dimmer
- Rich colors, customizable colors

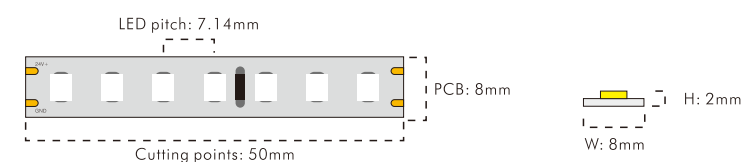
Parameter

Model	MR-CM2835240802L
Size	5000×8×2mm
Input voltage	24V
Default power	7w/m
PCB width	PCB 8mm
Copper foil	2oz
LED type	SMD 2835
LED qty	140LEDs/m
Cutting Unit	7LEDs,50mm

Lumens

R	265 lm/m
G	525 lm/m
B	175 lm/m
Y	525 lm/m
Pink	255 lm/m

Size

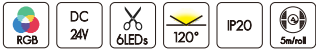


More Colors

2 and more colors

Dimmable and color adjustable

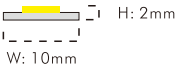
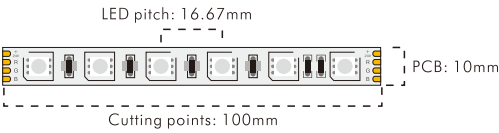




Parameter	
Model	MR-CM5050241002L
Size	5000×10×2mm
Input voltage	24V
Default power	14.4w/m
PCB width	PCB 10mm
Copper foil	2oz
LED type	SMD 5050
LED qty	60LEDs/m
Cutting Unit	6LEDs,100mm

Lumens	
R	90 lm/m
G	192 lm/m
B	76 lm/m
RGB	425 lm/m

Size



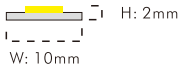
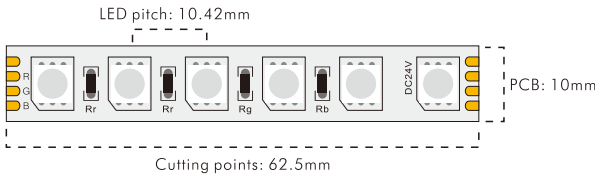
MR-CM5050241002

- RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, brand 3M tape
- One stop linear light source solution

Parameter	
Model	MR-CM5050241002L
Size	5000×10×2mm
Input voltage	24V
Default power	14.4w/m
PCB width	PCB 10mm
Copper foil	2oz
LED type	SMD 5050
LED qty	96LEDs/m
Cutting Unit	6LEDs,62.5mm

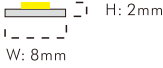
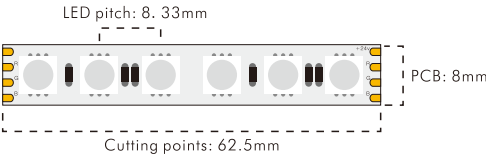
Lumens	
R	83 lm/m
G	280 lm/m
B	71 lm/m
RGB	604 lm/m

Size



Parameter	
Model	MR-CM3838240802L
Size	5000×8×2mm
Input voltage	24V
Default power	14w/m
PCB width	PCB 8mm
Copper foil	2oz
LED type	SMD 3838
LED qty	120LEDs/m
Cutting Unit	6LEDs,50mm

Size



MR-CM3838240802

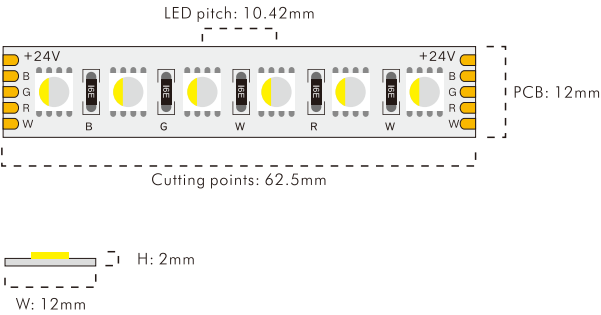
- RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
R	48 lm/m
G	208 lm/m
B	48 lm/m
RGB	546 lm/m



Parameter	
Model	MR-CM5050241202L
Size	5000×12×2mm
Input voltage	24V
Default power	28w/m
PCB width	PCB 12mm
Copper foil	3oz
LED type	SMD 5050
LED qty	96LEDs/m
Cutting Unit	6LEDs,62.5mm

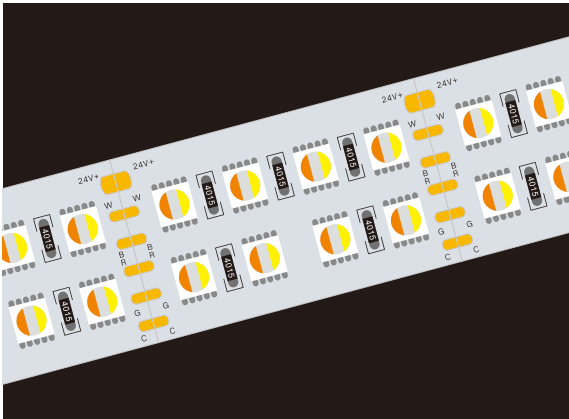
Size



MR-CM5050241202

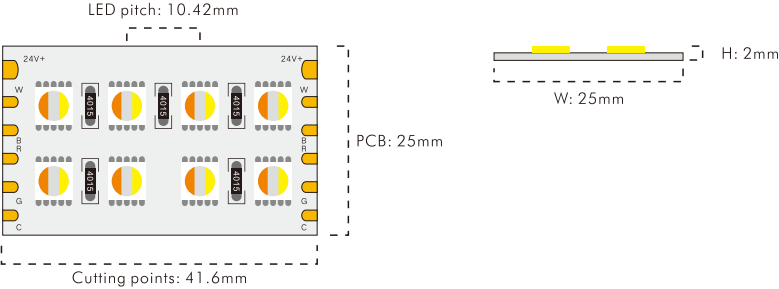
- Mixed light design, more uniform light emission
- It can be widely matched with various controllers.
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
 R	205 lm/m
 G	510 lm/m
 B	115 lm/m
 W	605 lm/m
 RGBW	1012 lm/m



Parameter	
Model	MR-CM5050242502L
Size	5000×25×2mm
Input voltage	24V
Default power	43w/m
PCB width	PCB 25mm
Copper foil	3oz
LED type	SMD 5050
LED qty	192LEDs/m
Cutting Unit	8LEDs,41.6mm

Size

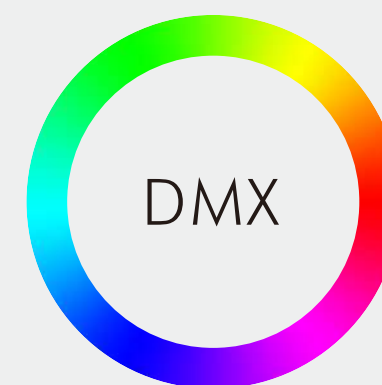


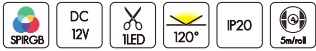
MR-CM5050242502

- RGB color + white light design
- White light adjustable color temperature 2700K~6500K
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
 R	251 lm/m
 G	626 lm/m
 B	141 lm/m
 WW	743 lm/m
 CW	750 lm/m
 RGBWW	2100 lm/m

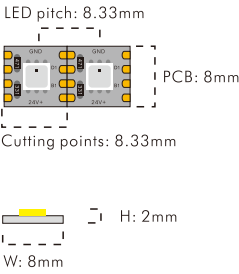
Pixels Series





Parameter	
Model	MR-CM3535120802L
Size	5000×8×2mm
Input voltage	12V
Default power	14w/m
PCB width	PCB 8mm
Copper foil	2oz
LED type	SMD 3535
LED qty	120LEDs/m
Cutting Unit	1LED,8.33mm

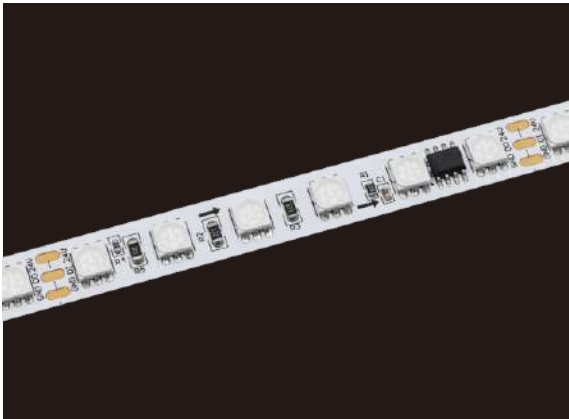
Size



MR-CM3535120802

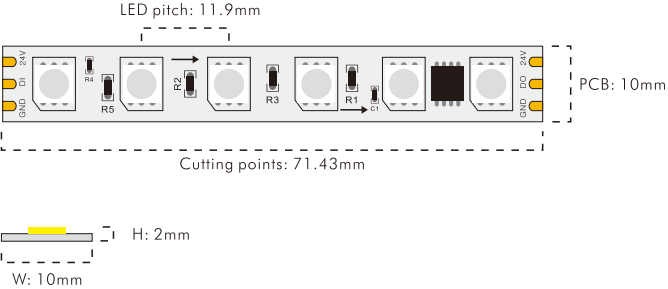
- SPI control series
- RGB colorful strip
- Single bead controllable
- Various patterns
- Color diversity
- Arbitrary cutoff

Lumens	
R	55 lm/m
G	270 lm/m
B	70 lm/m
SPRGB	400 lm/m



Parameter	
Model	MR-CM5050241002L
Size	5000×10×2mm
Input voltage	24V
Default power	16w/m
PCB width	PCB 10mm
Copper foil	2oz
LED type	SMD 5050
LED qty	84LEDs/m
Cutting Unit	6LEDs,71.43mm

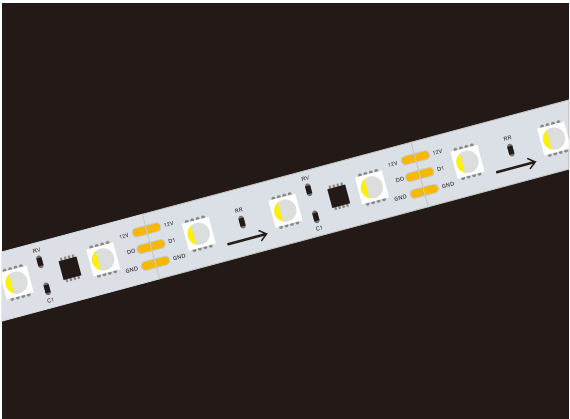
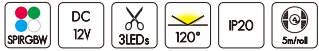
Size



MR-CM5050241002

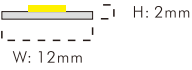
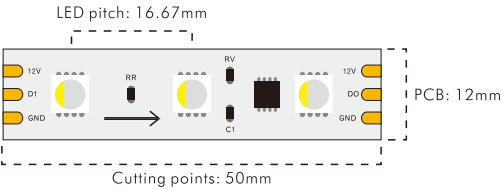
- SPI control series
- RGB colorful strip

Lumens	
R	176 lm/m
G	672 lm/m
B	160 lm/m
SPRGB	450 lm/m



Parameter	
Model	MR-CM5050121202L
Size	5000×12×2mm
Input voltage	12V
Default power	16.5w/m
PCB width	PCB 12mm
Copper foil	2oz
LED type	SMD 5050
LED qty	60LEDs/m
Cutting Unit	3LEDs,50mm

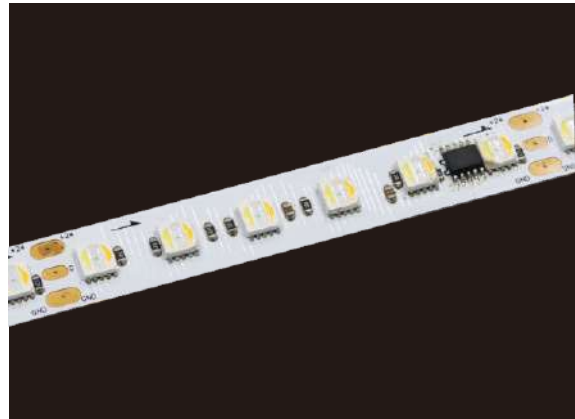
Size



MR-CM5050121202

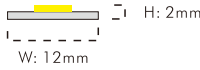
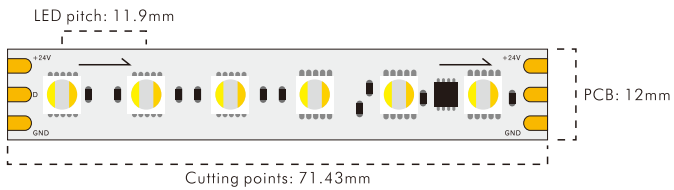
- SPI control series
- RGB color + white light design
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
R	176 lm/m
G	880 lm/m
B	160 lm/m
w	1200 lm/m
RGB	480 lm/m



Parameter	
Model	MR-CM5050241202L
Size	5000×12×2mm
Input voltage	24V
Default power	16w/m
PCB width	PCB 12mm
Copper foil	3oz
LED type	SMD 5050
LED qty	84LEDs/m
Cutting Unit	6LEDs,71.43mm
CRI	>95 (White)

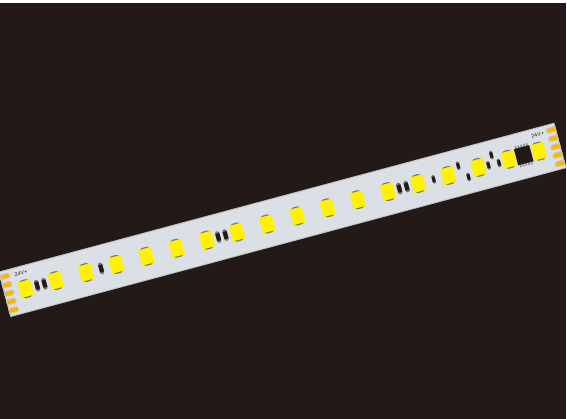
Size



MR-CM5050241202

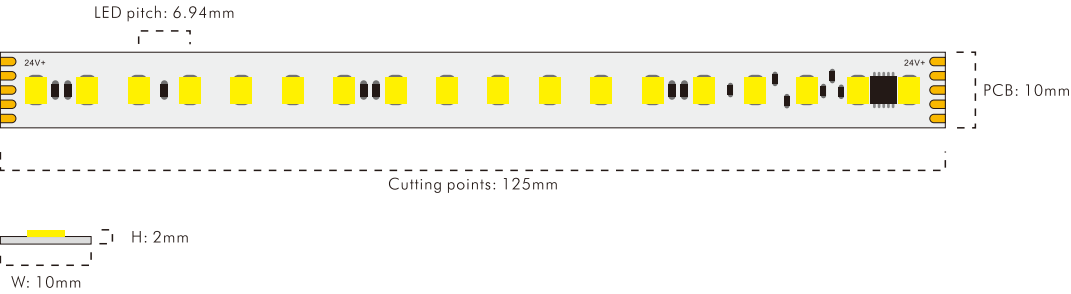
- SPI control series
- White light adjustable color temperature 2700K~6500K
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
R	170 lm/m
G	800 lm/m
B	211 lm/m
WW	1000 lm/m
CW	1100 lm/m
RGB	465 lm/m



Parameter	
Model	MR-CM2835241002L
Size	5000×10×2mm
Input voltage	24V
Default power	10w/m
PCB width	PCB 10mm
Copper foil	3oz
LED type	SMD 2835
LED qty	144LEDs/m
Cutting Unit	18LEDs, 125mm

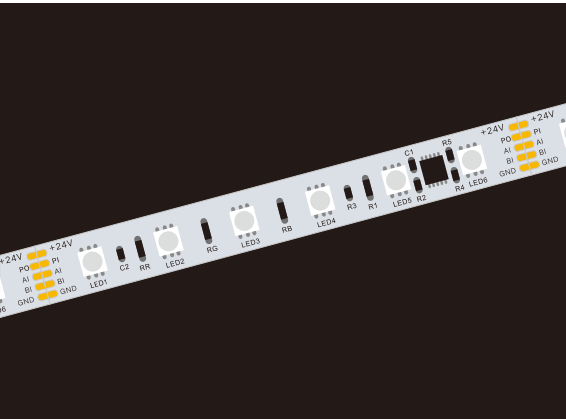
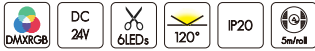
Size



MR-CM2835241002

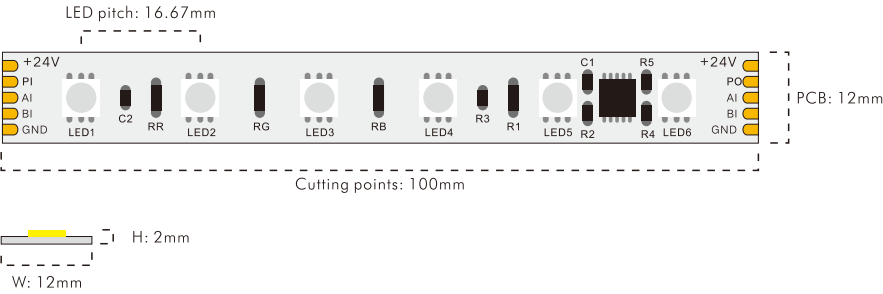
- DMX512 control series
- Dim-to-warm, toning and CCT adjustable LED strip
- Self-encapsulated design, offers 2700~6500K white lights

Lumens	
3000K	800 lm/m
6000K	1000 lm/m



Parameter	
Model	MR-CM5050241202L
Size	5000×12×2mm
Input voltage	24V
Default power	16w/m
PCB width	PCB 12mm
Copper foil	2oz
LED type	SMD 5050
LED qty	60LEDs/m
Cutting Unit	6LEDs, 100mm

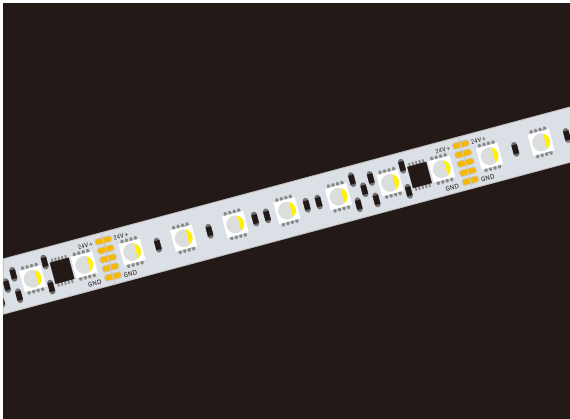
Size



MR-CM5050241202

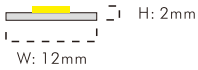
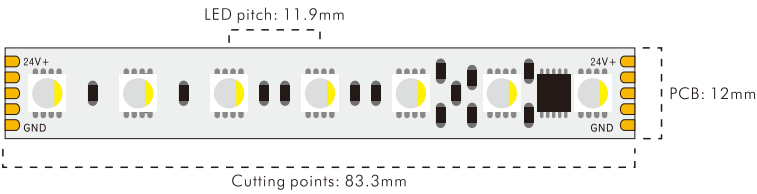
- DMX512 control series
- RGB colorful strip
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
R	176 lm/m
G	800 lm/m
B	160 lm/m
DMX512	700 lm/m



Parameter	
Model	MR-CM5050241202L
Size	5000×12×2mm
Input voltage	24V
Default power	16w/m
PCB width	PCB 12mm
Copper foil	3oz
LED type	SMD 5050
LED qty	84LEDs/m
Cutting Unit	7LEDs,83.3mm
CRI	>95 (White)

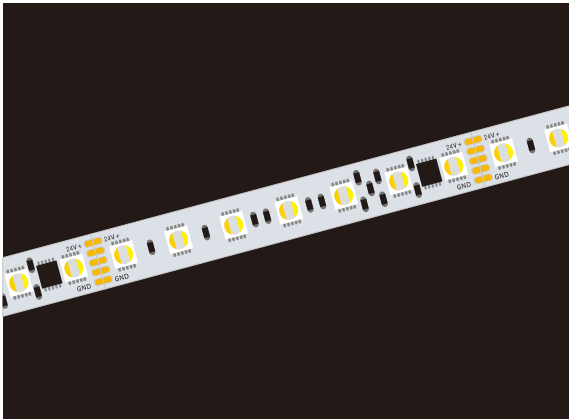
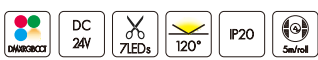
Size



MR-CM5050241202

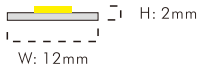
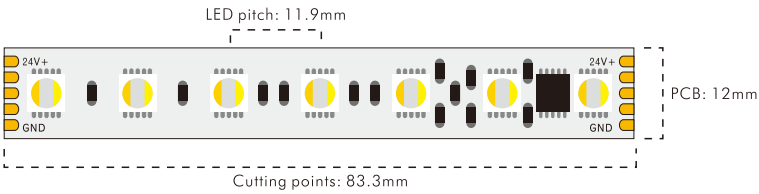
- Mixed light design, more uniform light emission
- It can be widely matched with various controllers.
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
R	176 lm/m
G	880 lm/m
B	160 lm/m
W	1200 lm/m
DMXRGBW	480 lm/m



Parameter	
Model	MR-CM5050241202L
Size	5000×12×2mm
Input voltage	24V
Default power	16w/m
PCB width	PCB 12mm
Copper foil	2oz
LED type	SMD 5050
LED qty	84LEDs/m
Cutting Unit	7LEDs,83.3mm
CRI	>95 (White)

Size



MR-CM5050241202

- DMX control series
- White light adjustable color temperature 2700K~6500K
- High quality FPC, brand 3M tape
- One stop linear light source solution

Lumens	
R	175 lm/m
G	880 lm/m
B	160 lm/m
WW	1100 lm/m
CW	1200 lm/m
DMXRGBW	500 lm/m



LED NEON

The silicone neon strip is made by dual- color silicone integrated extrusion molding process, with a water resistance performance IP 67/68. It has characteristics such as salt resistance, acid and alkali resistance, gas corrosion resistance, fire resistance, UV resistance, etc; It can be widely used in indoor and outdoor design, such as silhouettes, eaves, parks, building bridges, etc.



The neon is made of environmentally friendly silicone material. IP65/IP68 protection level, its hydrochloric acid resistance, corrosion resistance, flame retardant, UV resistance, waterproof and other characteristics can make it suitable for long-term outdoor use.

Top Bend

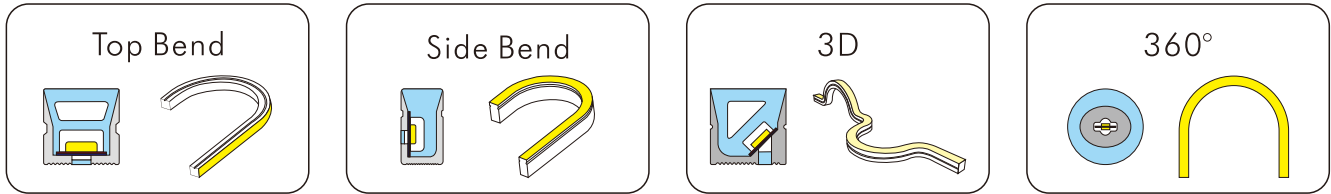
Small Size

Middle Size

Big Size

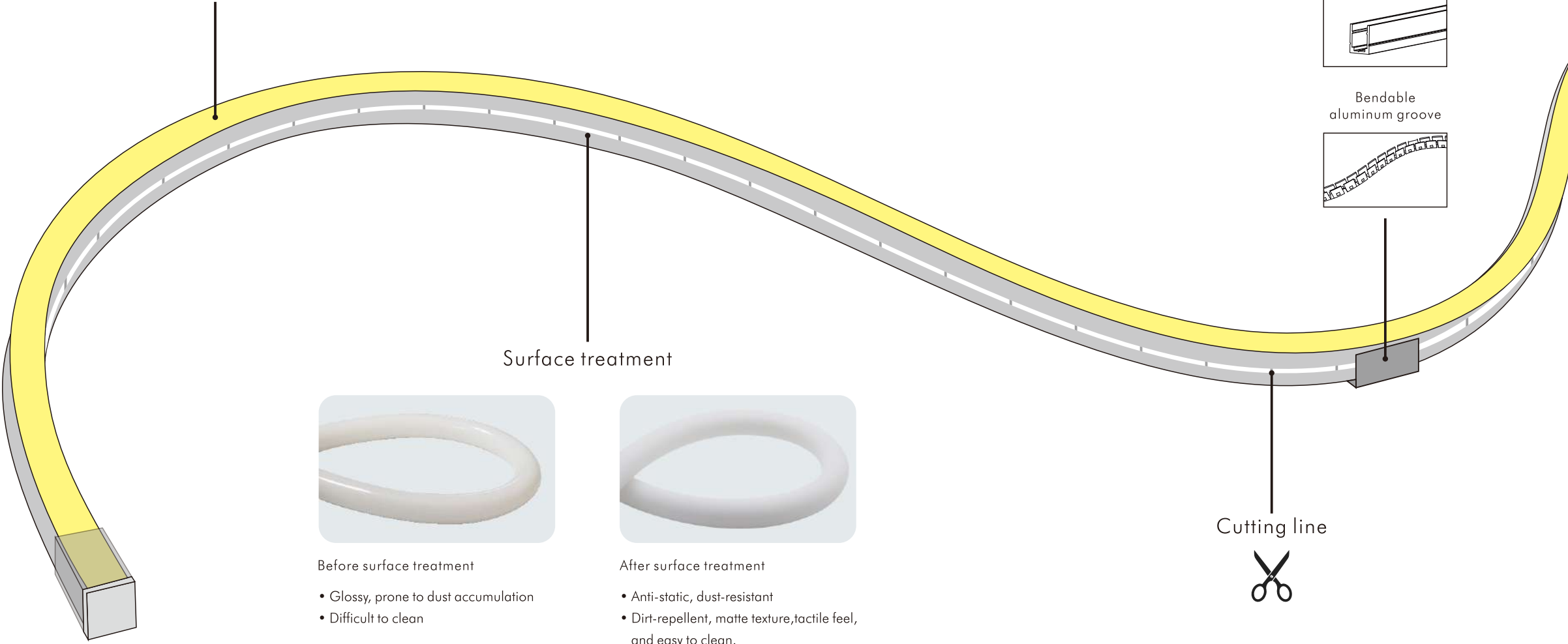
* Polarized

About Neon



Silicone material

- * Branding: **DOW** (Dow Corning, now part of the DowDuPont Group)
- * UV and ageing resistance
- * Operating temperature range -50°C to +200°C
- * Moisture resistance and salt spray resistance, IP68 waterproof and dust proof certified
- * High transmittance, anti-yellowing design, high transparency and no color temperature change after long-term use
- * Excellent insulation and flame retardant, high voltage resistance
- * Good flexibility, strong material adhesion, and non-corrosiveness
- * Non-toxic and odorless, compliant with RoHS, REACH regulations

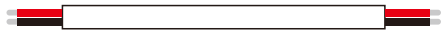


- Before surface treatment
- Glossy, prone to dust accumulation
 - Difficult to clean



- After surface treatment
- Anti-static, dust-resistant
 - Dirt-repellent, matte texture, tactile feel, and easy to clean.

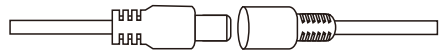
Cable



Red and black cable



SM-male/SM-female cable



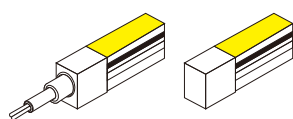
DC-male/DC-female cable



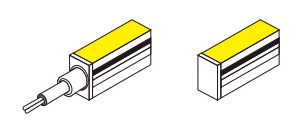
PVC-male/PVC-female cable

End cap

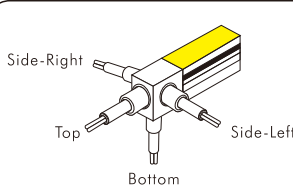
Hat end cap and tail plug



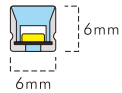
Molded end cup and tail plug



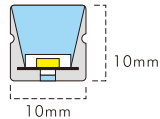
Wiring outlet method



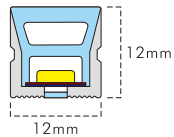
Product List



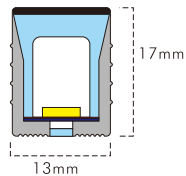
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240606N	24V	< 7W	>90 (White)	3000K4000K6000K



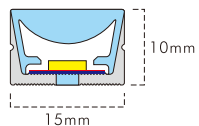
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241010N	24V	< 12W	>90 (White)	3000K4000K6000K



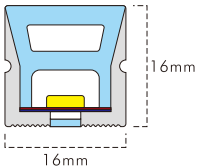
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241212N	24V	< 12W	>90 (White)	3000K4000K6000K



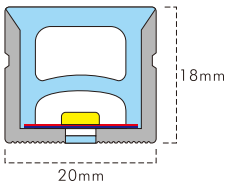
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241317N	24V	< 14W	> 80(White)	3000K4000K6000K



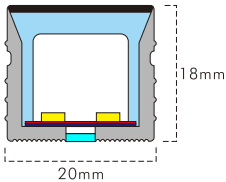
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241510N	24V	< 14W	>90 (White)	3000K4000K6000K



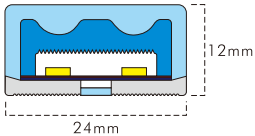
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241616N	24V	< 28W	>90 (White)	3000K4000K6000K



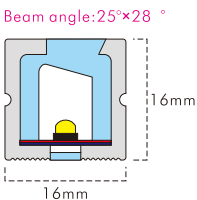
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****242018N	24V	< 28W	>90 (White)	3000K4000K6000K



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****242018N	24V	< 24W	>80 (White)	3000K4000K6000K



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****242412N	24V	< 28W	>80 (White)	3000K4000K6000K



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241616N	24V	< 14W		3000K4000K6000K

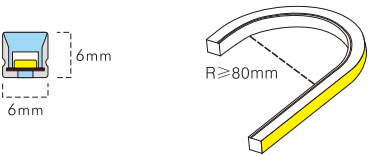
0606

Small Size



MR-SI2835240606N

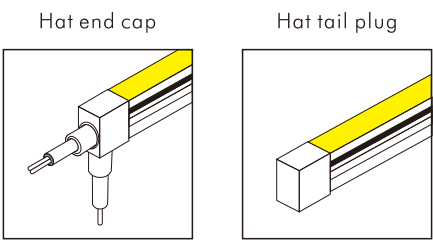
- 6mm wide luminous surface, slim and delicate.
- Adopt silicone co-extrusion process, featured in strong bending and flexing resistance, can achieve various top bending styles.



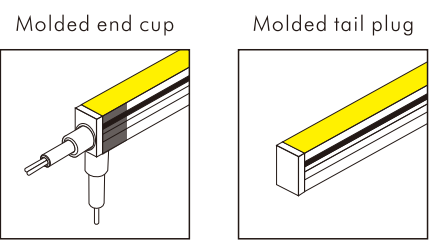
Parameter	
Size	5000×6×6mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	350LEDs/m
Cutting Unit (typical value)	7LEDs,20mm
CRI	>90 (White)

Lumens		
CRI	3000K	380 lm/m
>90	4000K	400 lm/m
	6000K	400 lm/m
/	R	68 lm/m
	G	163 lm/m
	B	42 lm/m

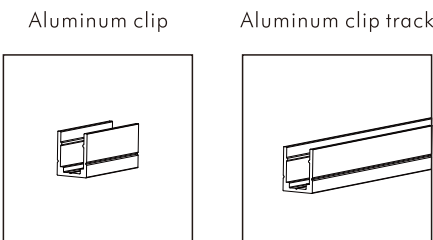
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 7.59mm
H: 7.4mm
L: 25mm

W: 7.59mm
H: 7.4mm
L: 3000mm/pc
(Length can be cut)

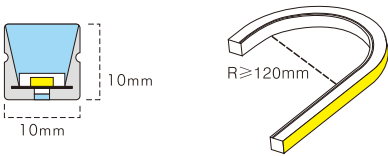
1010

Small Size



MR-SI2835241010N

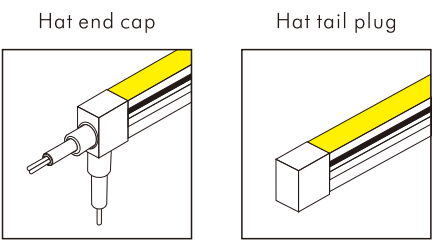
- 10mm wide luminous surface, slim and delicate.
- Adopt silicone co-extrusion process, featured in strong bending and flexing resistance, can achieve various top bending styles.



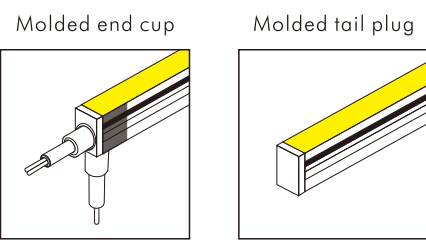
Parameter	
Size	5000×10×10mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	140LEDs/m
Cutting Unit (typical value)	7LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	378 lm/m
>90	4000K	390 lm/m
	6000K	395 lm/m
/	R	70 lm/m
	G	280 lm/m
	B	78 lm/m

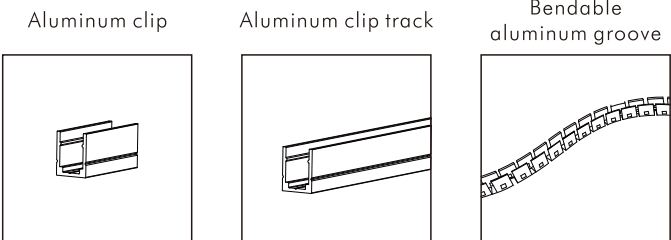
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 11.6mm
H: 11.83mm
L: 25mm

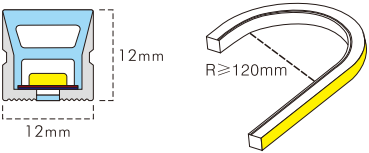
W: 11.6mm
H: 11.83mm
L: 3000mm/pc
(Length can be cut)

W: 10.9mm
H: 10.03mm
L: 100m/roll
(Length can be cut)



MR-SI2835241212N

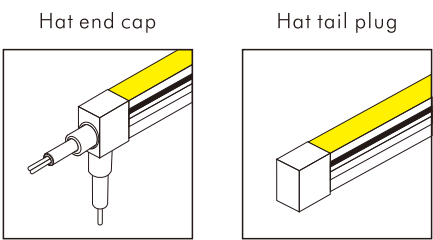
- Small size, suitable for outlining lines.
- Adopt silicone co-extrusion process, featured in strong bending and flexing resistance, can achieve various top bending styles.



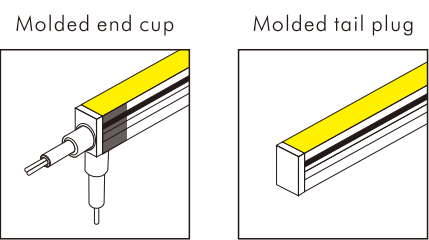
Parameter	
Size	5000×12×12mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	140LEDs/m
Cutting Unit (typical value)	7LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	378 lm/m
>90	4000K	390 lm/m
	6000K	400 lm/m
/	R	87 lm/m
	G	390 lm/m
	B	88 lm/m

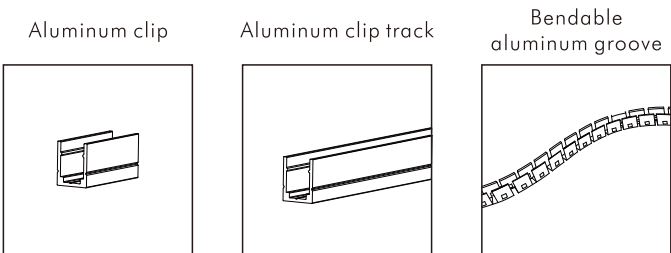
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 13.6mm
H: 15.5mm
L: 25mm

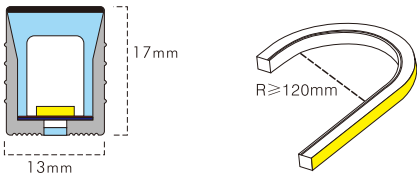
W: 13.6mm
H: 15.5mm
L: 3000mm/pc
(Length can be cut)

W: 13mm
H: 9.9mm
L: 100m/roll
(Length can be cut)



MR-SI2835241317N

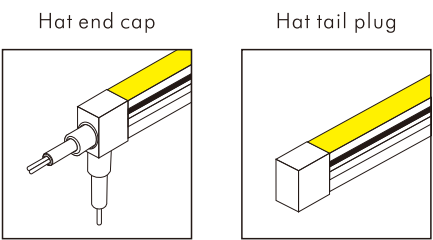
- Triple-Color Silicone Co-Extrusion Process
- Dim-to-warm, toning and CCT adjustable



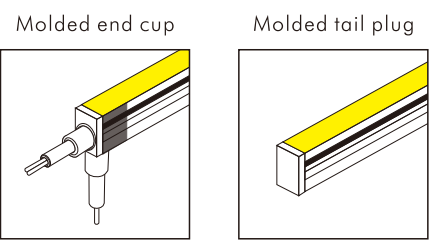
Parameter	
Size	5000×13×17mm
Input voltage (typical value)	24V
Default power (typical value)	12w/m
LED qty (typical value)	240LEDs/m
Cutting Unit (typical value)	12LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	2700K	96 lm/m
>90	6000K	100 lm/m
	2700K	48 lm/m
/	6000K	50 lm/m
	R	26 lm/m
	G	90 lm/m
	B	12 lm/m

Accessories



Wiring outlet method:
Straight outlet
Bottom outlet

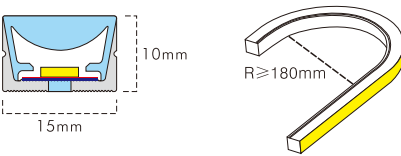


Wiring outlet method:
Straight outlet
Bottom outlet



MR-SI2835241510N

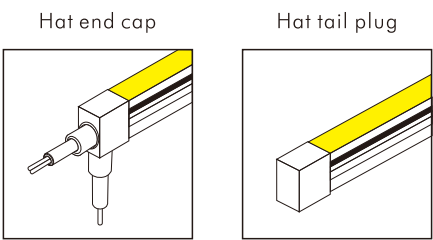
- Medium size
- Flat top light-emitting, 15mm wide luminous surface, for indoor and outdoor decorative lighting, and architectural outlines



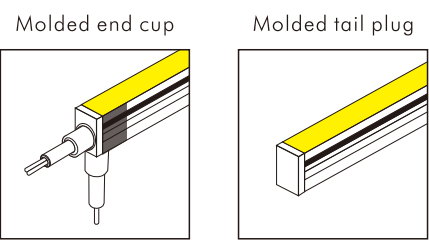
Parameter	
Size	5000×15×10mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	226 lm/m
>90	4000K	230 lm/m
	6000K	250 lm/m
/	R	59 lm/m
	G	200 lm/m
	B	50 lm/m

Accessories



Wiring outlet method:
Straight outlet
Bottom outlet

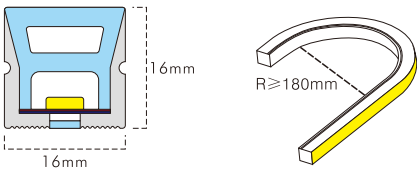


Wiring outlet method:
Straight outlet
Bottom outlet



MR-SI2835241616N

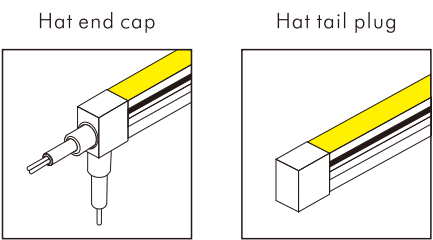
- Medium size
- Flat top light-emitting, 16mm wide luminous surface, for indoor and outdoor decorative lighting, and architectural outlines



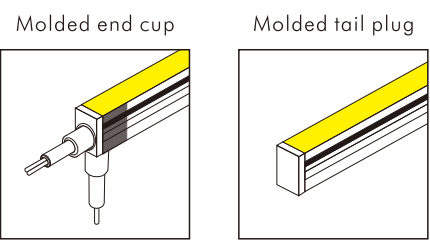
Parameter	
Size	5000×16×16mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	228 lm/m
>90	4000K	240 lm/m
	6000K	260 lm/m
/	R	52 lm/m
	G	201 lm/m
	B	53 lm/m

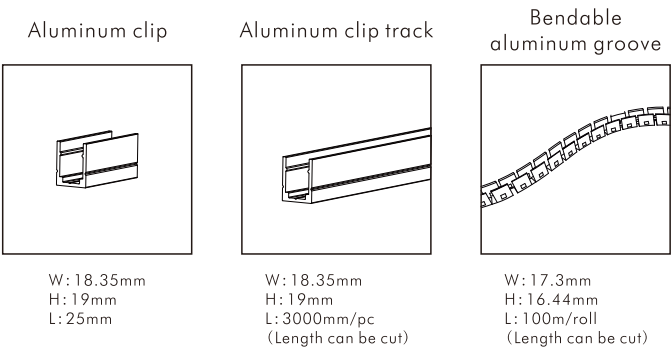
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 18.35mm
H: 19mm
L: 25mm

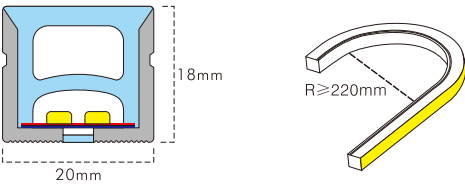
W: 18.35mm
H: 19mm
L: 3000mm/pc
(Length can be cut)

W: 17.3mm
H: 16.44mm
L: 100m/roll
(Length can be cut)



MR-SI2835242018N

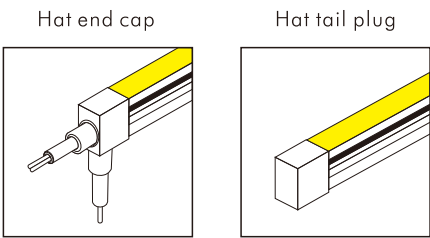
- 20mm wide larger luminous surface
- Specifically suitable for indoor and outdoor architectural lighting



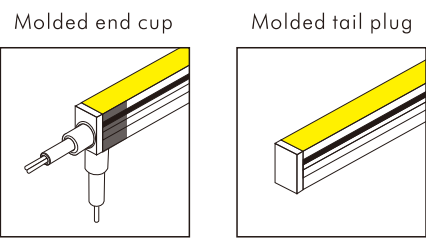
Parameter	
Size	5000×20×18mm
Input voltage (typical value)	24V
Default power (typical value)	10w/m
LED qty (typical value)	240LEDs/m
Cutting Unit (typical value)	6LEDs,25mm
CRI	>90 (White)

Lumens		
CRI	3000K	390 lm/m
>90	4000K	400 lm/m
	6000K	430 lm/m
/	R	98 lm/m
	G	380 lm/m
	B	100 lm/m

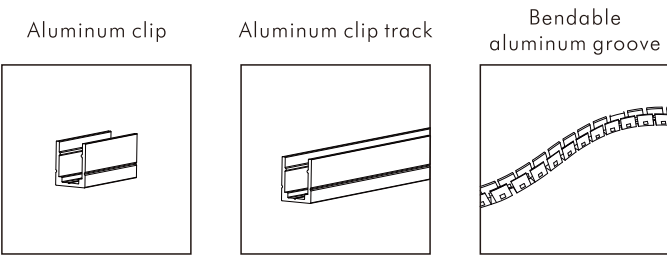
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 22.69mm
H: 23.27mm
L: 25mm

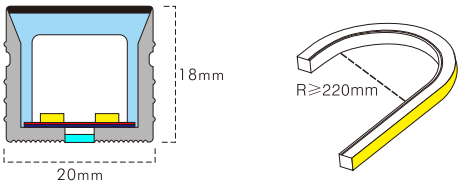
W: 22.69mm
H: 23.27mm
L: 3000mm/pc
(Length can be cut)

W: 21mm
H: 16.4mm
L: 100m/roll
(Length can be cut)



MR-SI2835242018N

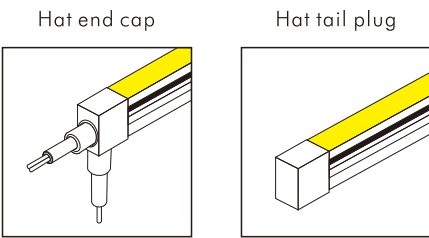
- 20mm wide large luminous surface
- Specifically suitable for indoor and outdoor architectural lighting
- Higher degree of compatibility with black installation surfaces



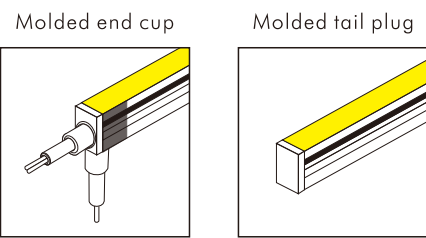
Parameter	
Size	5000×20×18mm
Input voltage (typical value)	24V
Default power (typical value)	24w/m
LED qty (typical value)	240LEDs/m
Cutting Unit (typical value)	12LEDs,50mm
CRI	>80 (White)

Lumens		
CRI	3000K	60 lm/m
>90	4000K	60 lm/m
	6000K	60 lm/m
	2700K	60 lm/m
	6000K	60 lm/m

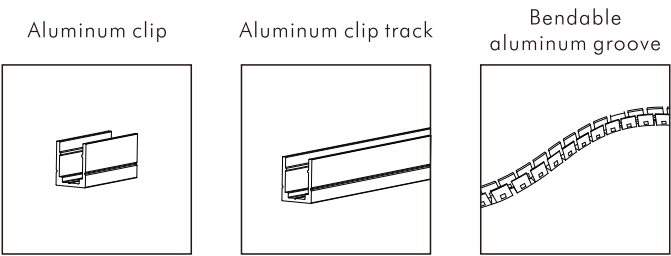
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 22.69mm
H: 23.27mm
L: 25mm

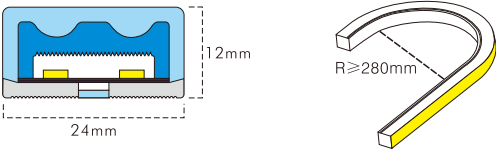
W: 22.69mm
H: 23.27mm
L: 3000mm/pc
(Length can be cut)

W: 21mm
H: 16.4mm
L: 100m/roll
(Length can be cut)



MR-SI2835242412N

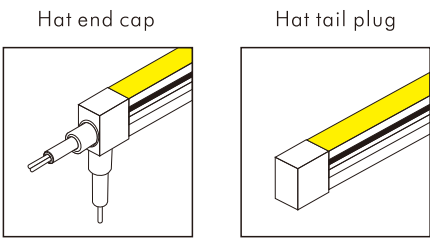
- 180° Wide-Angle Light Emission
- Three-directional light output, multi-viewing angle
- High luminous efficacy



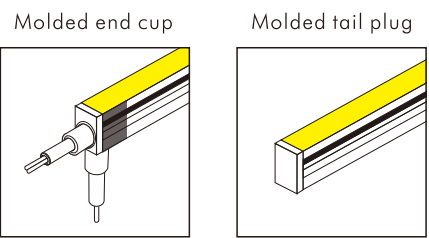
Parameter	
Size	5000×24×12mm
Input voltage (typical value)	24V
Default power (typical value)	20w/m
LED qty (typical value)	392LEDs/m
Cutting Unit (typical value)	14LEDs,35.7mm
CRI	>80 (White)

Lumens		
CRI	3000K	2200 lm/m
>80	4000K	2250 lm/m
	6000K	2340 lm/m
/	R	357 lm/m
	G	1200 lm/m
	B	360 lm/m

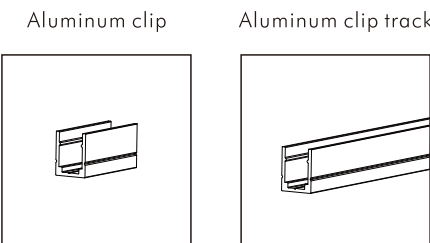
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



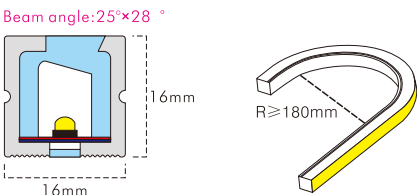
W: 25.6mm
H: 9.7mm
L: 25mm

W: 25.6mm
H: 9.7mm
L: 3000mm/pc
(Length can be cut)



MR-SI2835241616N

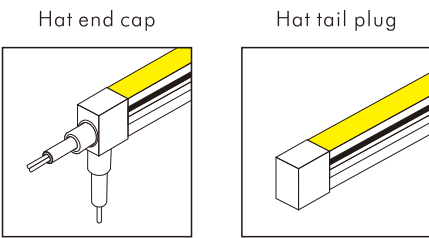
- Medium size
- 25°*28° Special Optical Angle
- 16mm wide large luminous surface, 120° beam



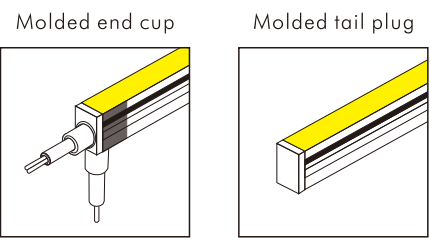
Parameter	
Size	5000×16×16mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	228 lm/m
>90	4000K	240 lm/m
	6000K	260 lm/m
/	R	52 lm/m
	G	201 lm/m
	B	53 lm/m

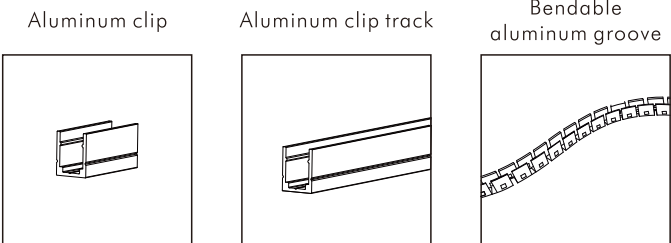
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 18.35mm
H: 19mm
L: 25mm

W: 18.35mm
H: 19mm
L: 3000mm/pc
(Length can be cut)

W: 17.3mm
H: 16.44mm
L: 100m/roll
(Length can be cut)

Adopting a unique optical structure design, it features high brightness and uniform light emission without shadows. The side-bend design can be used for line outlining, indoor and outdoor decoration and other scenes. With international environmental and reliability certifications such as UL, CE and ROHS, the product quality is trustworthy.



Side Bend

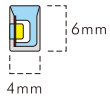
Small Size

Middle Size

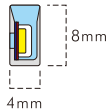
Mushroom

Big Size

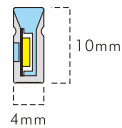
Product List



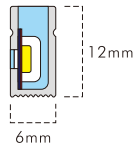
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240406N	24V	< 10W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW



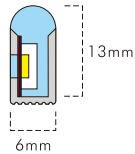
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240408N	24V	< 10W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW



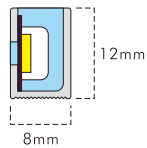
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240410N	24V	< 10W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW



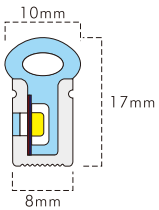
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240612N	24V	< 14W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW



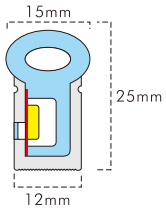
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240613N	24V	< 14W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW



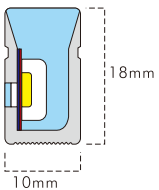
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240812N	24V	< 14W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW



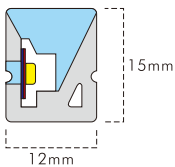
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****240817N	24V	< 14W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW



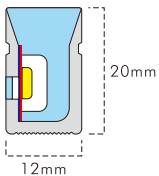
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241225N	24V	< 16W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW RGBWW RGBWWWW



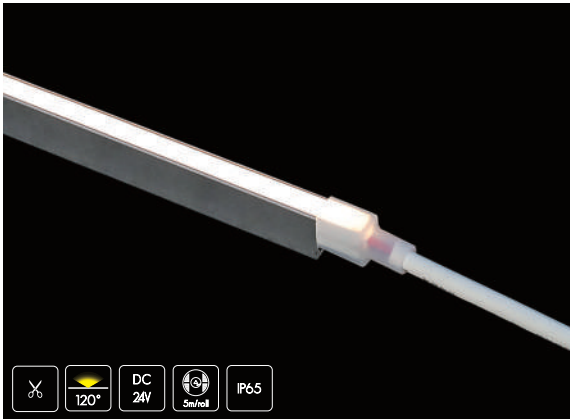
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241018N	24V	< 28W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW RGBWW RGBWWWW



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241215T	24V	< 14W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW

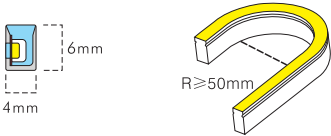


Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241220N	24V	< 28W	>90 (White)	3000K 4000K 6000K CCT RGB RGBW RGBWW RGBWWWW



MR-SI2835240406N

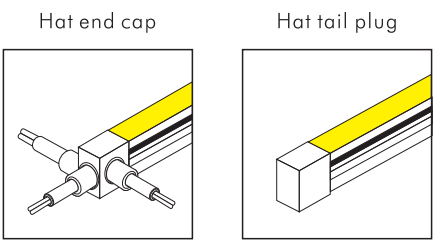
- 4mm wide luminous surface, slender and delicate
- Suitable for outlines shape



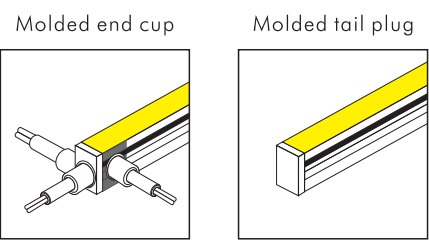
Parameter	
Size	5000×4×6mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	120 lm/m
>90	4000K	125 lm/m
	6000K	130 lm/m
/	R	24 lm/m
	G	120 lm/m
	B	12 lm/m

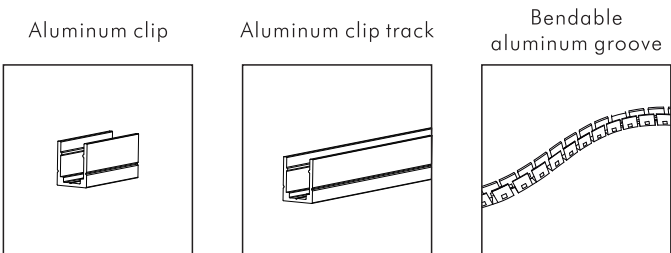
Accessories



Wiring outlet method:
Straight outlet
Side outlet



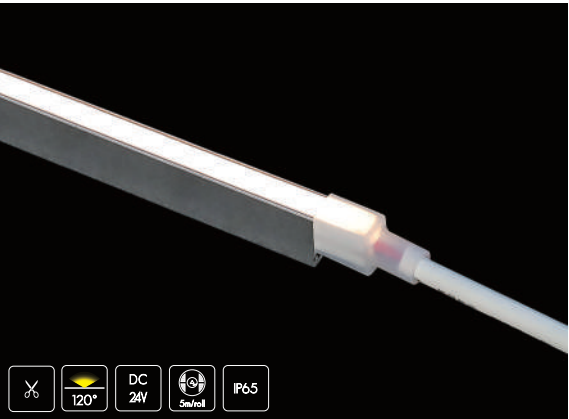
Wiring outlet method:
Straight outlet
Side outlet



W: 5.9mm
H: 11.85mm
L: 25mm

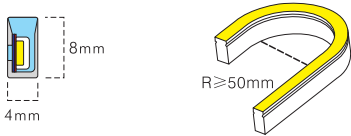
W: 5.9mm
H: 11.85mm
L: 3000mm/pc
(Length can be cut)

W: 5mm
H: 10.3mm
L: 100m/roll
(Length can be cut)



MR-SI2835240408N

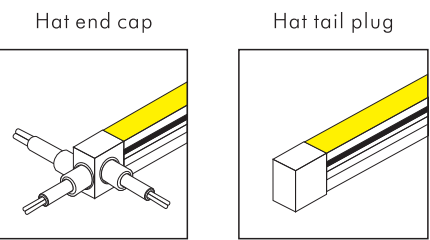
- 4mm wide luminous surface, slender and delicate
- Suitable for outlines shape



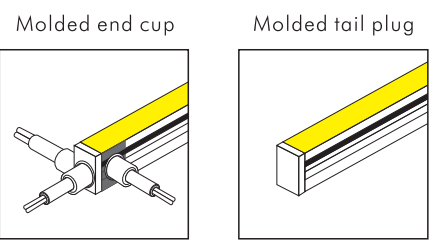
Parameter	
Size	5000×4×8mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	120 lm/m
>90	4000K	125 lm/m
	6000K	130 lm/m
/	R	24 lm/m
	G	120 lm/m
	B	12 lm/m

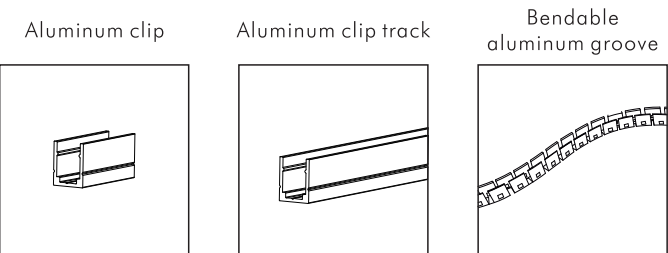
Accessories



Wiring outlet method:
Straight outlet
Side outlet



Wiring outlet method:
Straight outlet
Side outlet



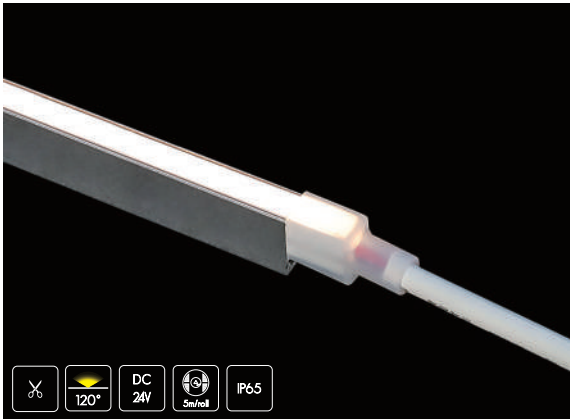
W: 5.9mm
H: 11.85mm
L: 25mm

W: 5.9mm
H: 11.85mm
L: 3000mm/pc
(Length can be cut)

W: 5mm
H: 10.3mm
L: 100m/roll
(Length can be cut)

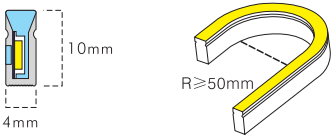
0410

Small Size



MR-SI2835240410N

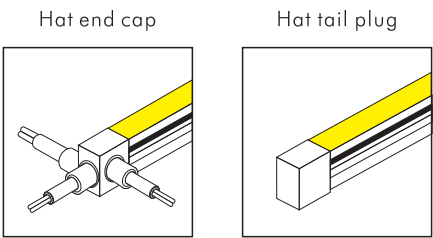
- 4mm wide luminous surface, slender and delicate
- Suitable for outlines shape



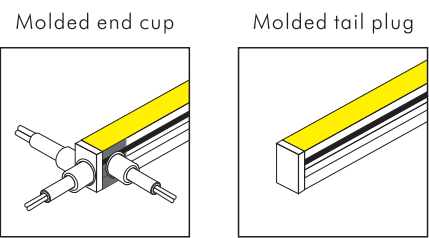
Parameter	
Size	5000×4×10mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	120 lm/m
>90	4000K	125 lm/m
	6000K	130 lm/m
/	R	24 lm/m
	G	120 lm/m
	B	12 lm/m

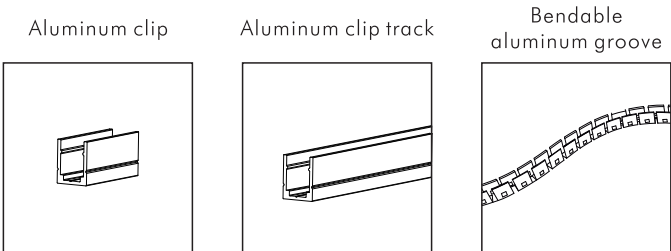
Accessories



Wiring outlet method:
Straight outlet
Side outlet



Wiring outlet method:
Straight outlet
Side outlet



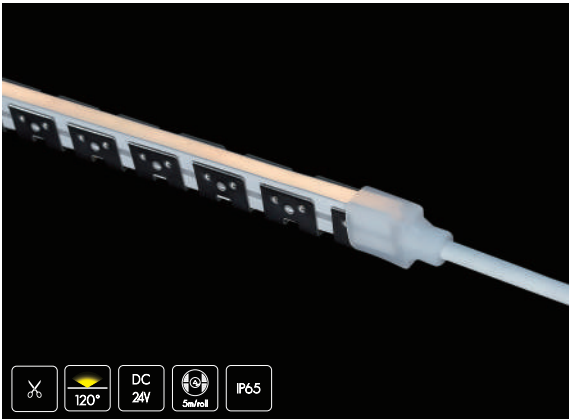
W: 5.9mm
H: 11.85mm
L: 25mm

W: 5.9mm
H: 11.85mm
L: 3000mm/pc
(Length can be cut)

W: 5mm
H: 10.3mm
L: 100m/roll
(Length can be cut)

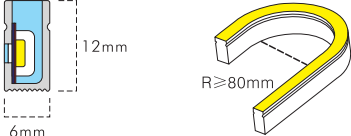
0612

Middle Size



MR-SI2835240612N

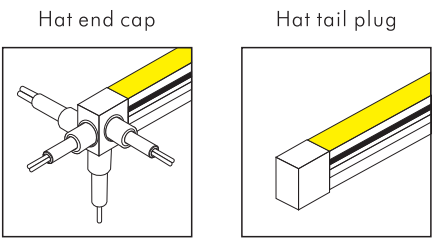
- 6mm wide luminous surface, slender and delicate
- Suitable for outlines shape



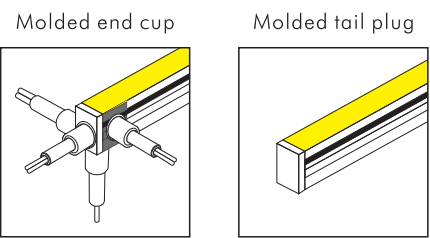
Parameter	
Size	5000×6×12mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	140LEDs/m
Cutting Unit (typical value)	7LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	160 lm/m
>90	4000K	165 lm/m
	6000K	174lm/m
/	R	30 lm/m
	G	144 lm/m
	B	13 lm/m

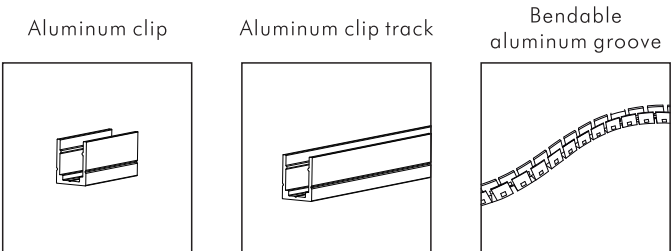
Accessories



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



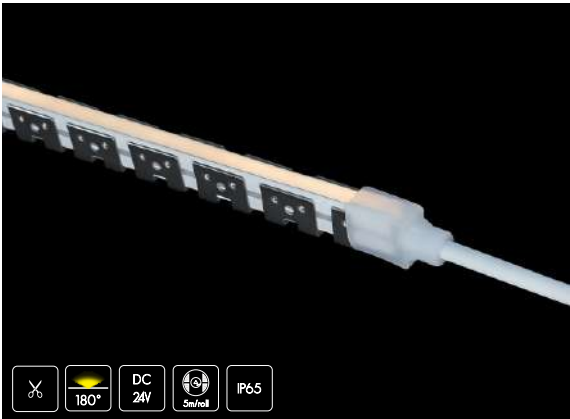
Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



W: 7.9mm
H: 13.5mm
L: 25mm

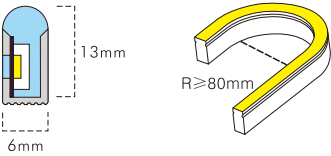
W: 7.9mm
H: 13.5mm
L: 3000mm/pc
(Length can be cut)

W: 7mm
H: 12.3mm
L: 100m/roll
(Length can be cut)



MR-SI2835240613N

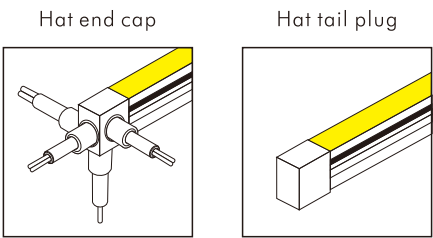
- 180° larger luminous area
- 6mm wide luminous surface, slender and delicate



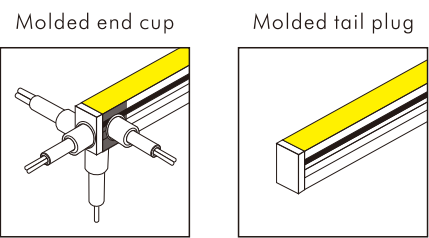
Parameter	
Size	5000×6×13mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	140LEDs/m
Cutting Unit (typical value)	7LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	165 lm/m
>90	4000K	169 lm/m
	6000K	170 lm/m
/	R	32 lm/m
	G	146 lm/m
	B	15 lm/m

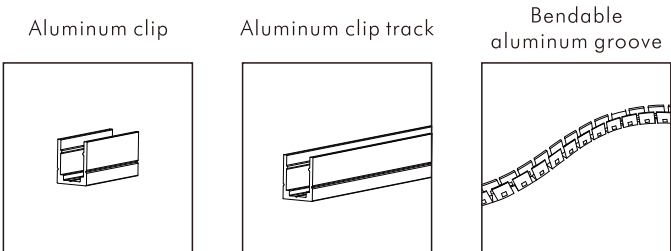
Accessories



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



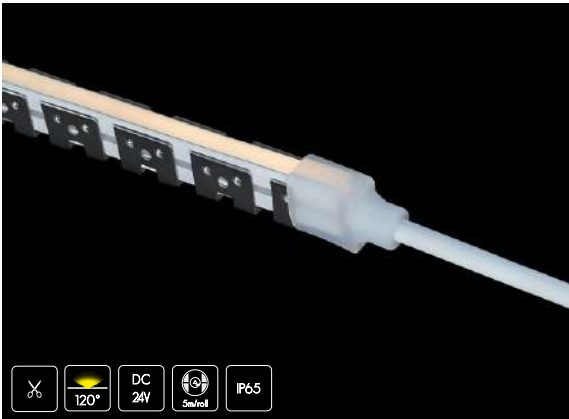
Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



W: 8.6mm
H: 17mm
L: 25mm

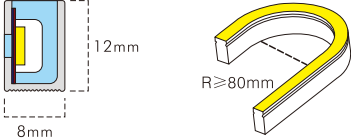
W: 8.6mm
H: 17mm
L: 3000mm/pc
(Length can be cut)

W: 7mm
H: 12.3mm
L: 100m/roll
(Length can be cut)



MR-SI2835240812N

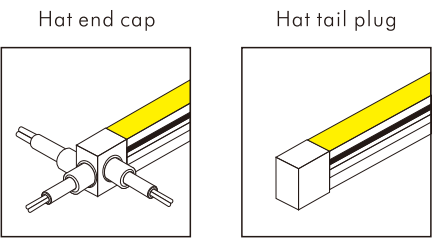
- Medium size
- 8mm wide luminous surface, slender and delicate



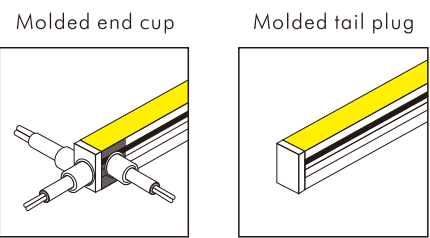
Parameter	
Size	5000×8×12mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	186 lm/m
>90	4000K	190 lm/m
	6000K	225lm/m
/	R	41 lm/m
	G	200 lm/m
	B	42 lm/m

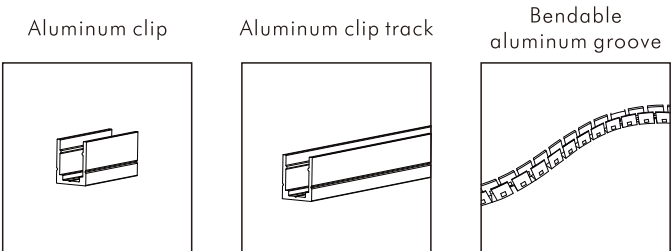
Accessories



Wiring outlet method:
Straight outlet
Side outlet



Wiring outlet method:
Straight outlet
Side outlet



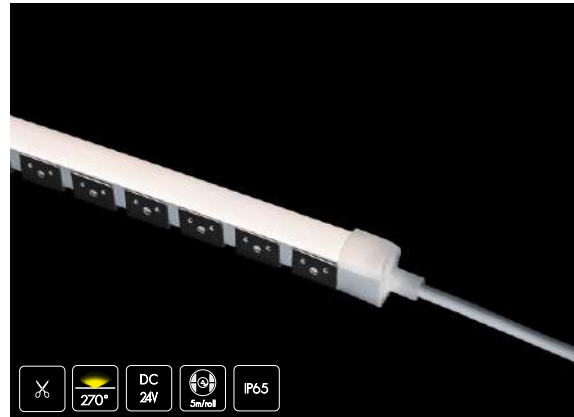
W: 10.3mm
H: 14.9mm
L: 25mm

W: 10.3mm
H: 14.9mm
L: 3000mm/pc
(Length can be cut)

W: 9mm
H: 11.2mm
L: 100m/roll
(Length can be cut)

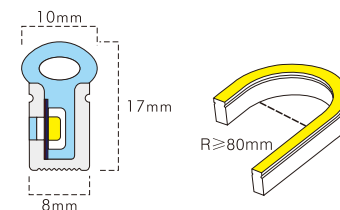
0817

Mushroom



MR-SI2835240817N

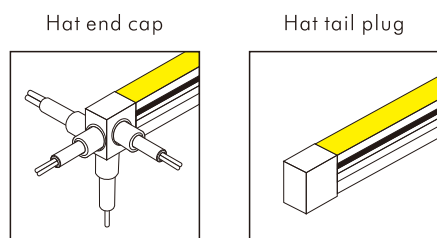
- 270° larger fan-shaped luminous area
- Suitable for indoor&outdoor decorative lighting, architectural outline lighting etc.



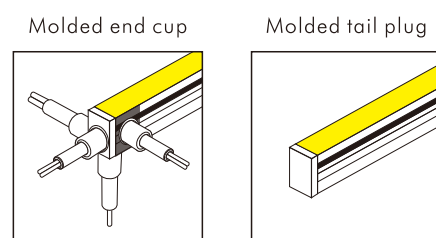
Parameter	
Size	5000×8×17mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	140LEDs/m
Cutting Unit (typical value)	7LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	132 lm/m
>90	4000K	148 lm/m
	6000K	156 lm/m
/	R	56 lm/m
	G	144 lm/m
	B	43 lm/m

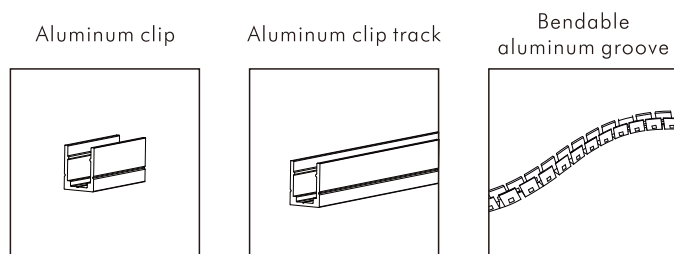
Accessories



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



W: 10.3mm
H: 14.9mm
L: 25mm

W: 10.3mm
H: 14.9mm
L: 3000mm/pc
(Length can be cut)

W: 9mm
H: 11.2mm
L: 100m/roll
(Length can be cut)

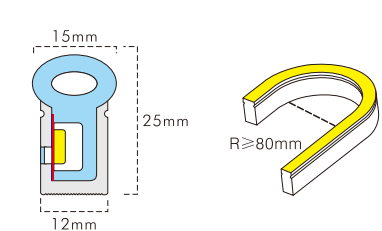
1225

Mushroom



MR-SI2835241225N

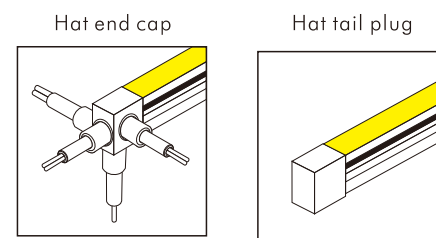
- 270° larger fan-shaped luminous area
- Suitable for indoor&outdoor decorative lighting, architectural outline lighting etc.



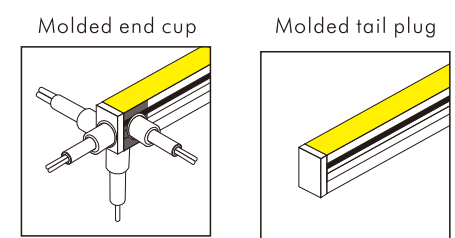
Parameter	
Size	5000×12×25mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	135 lm/m
>90	4000K	148 lm/m
	6000K	159lm/m
/	R	56 lm/m
	G	145 lm/m
	B	45 lm/m

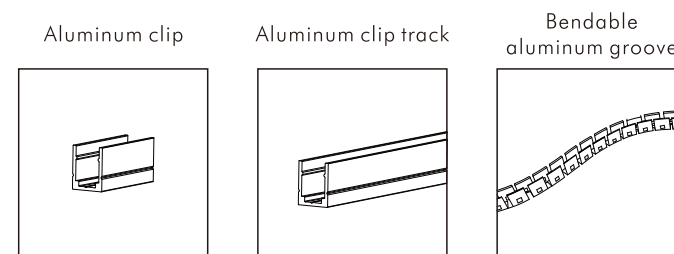
Accessories



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



W: 14.3mm
H: 19.12mm
L: 25mm

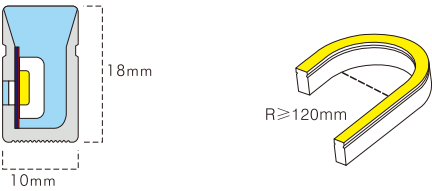
W: 14.3mm
H: 19.12mm
L: 3000mm/pc
(Length can be cut)

W: 13mm
H: 18.5mm
L: 100m/roll
(Length can be cut)



MR-SI2835241018N

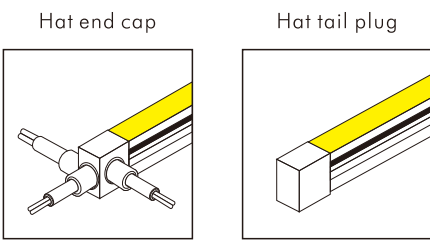
- Big size
- 6mm wide luminous surface, no white edge structure design



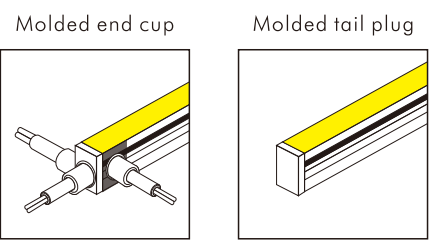
Parameter	
Size	5000×10×18mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	186 lm/m
>90	4000K	190 lm/m
	6000K	225 lm/m
/	R	41 lm/m
	G	200 lm/m
	B	42 lm/m

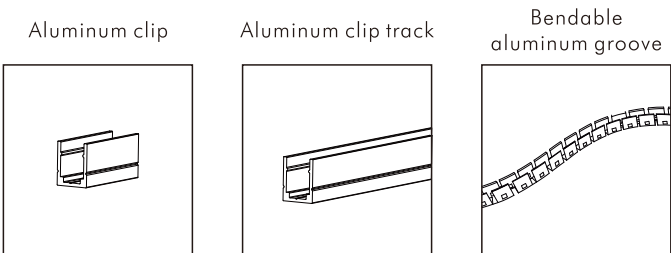
Accessories



Wiring outlet method:
Straight outlet
Side outlet



Wiring outlet method:
Straight outlet
Side outlet



W: 11.4mm
H: 17.31mm
L: 25mm

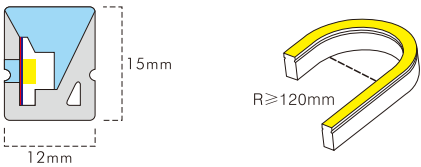
W: 11.4mm
H: 17.31mm
L: 3000mm/pc
(Length can be cut)

W: 11mm
H: 13.33mm
L: 100m/roll
(Length can be cut)



MR-SI2835241215N

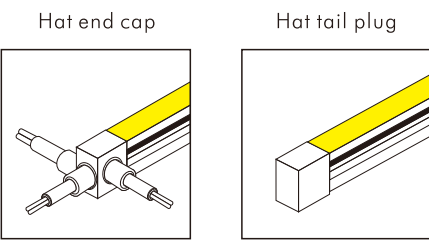
- Big size
- 12mm wide flat luminous surface, suitable for indoor& outdoor decorative lighting, architectural outline lighting, etc.



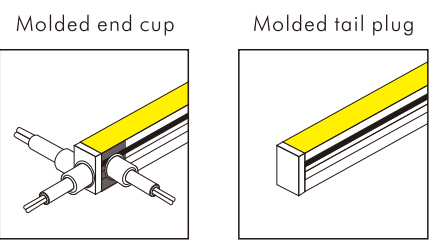
Parameter	
Size	5000×12×15mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

Lumens		
CRI	3000K	198 lm/m
>90	4000K	220 lm/m
	6000K	236lm/m
/	R	45 lm/m
	G	200 lm/m
	B	45 lm/m

Accessories



Wiring outlet method:
Straight outlet
Side outlet



Wiring outlet method:
Straight outlet
Side outlet



Parameter	
Size	5000×12×20mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs,50mm
CRI	>90 (White)

MR-SI2835241220N

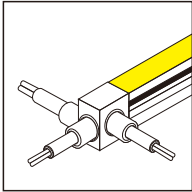
- Big size
- 12mm wide flat luminous surface, suitable for indoor& outdoor decorative lighting, architectural outline lighting, etc.



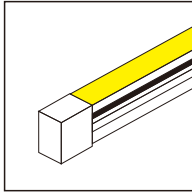
Lumens		
CRI >90	3000K	210 lm/m
	4000K	230 lm/m
	6000K	250 lm/m
/	R	46 lm/m
	G	210 lm/m
	B	45 lm/m

Accessories

Hat end cap

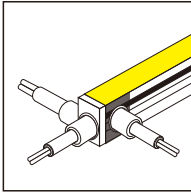


Hat tail plug

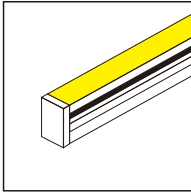


Wiring outlet method:
Straight outlet
Side outlet

Molded end cup

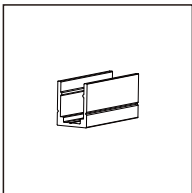


Molded tail plug

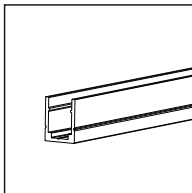


Wiring outlet method:
Straight outlet
Side outlet

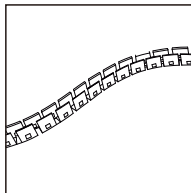
Aluminum clip



Aluminum clip track



Bendable
aluminum groove



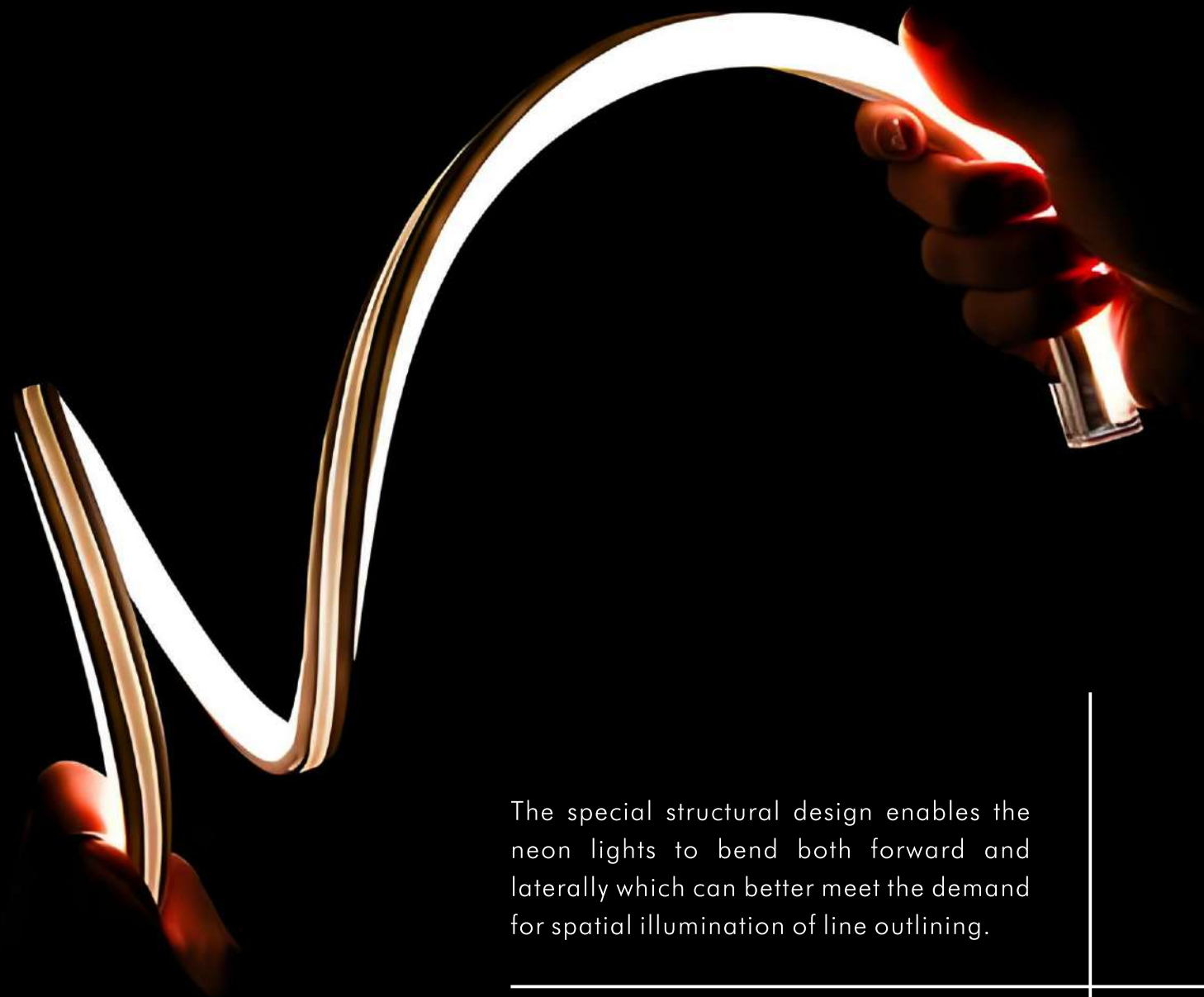
W: 14.3mm
H: 19.32mm
L: 25mm

W: 14.3mm
H: 19.32mm
L: 3000mm/pc
(Length can be cut)

W: 13mm
H: 18.5mm
L: 100m/roll
(Length can be cut)

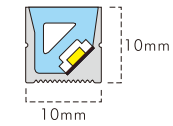


3D Series

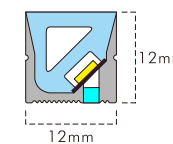


The special structural design enables the neon lights to bend both forward and laterally which can better meet the demand for spatial illumination of line outlining.

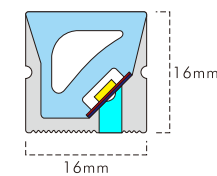
Product List



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241010N	24V	< 10W	>90 (White)	



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241212N	24V	< 10W	>90 (White)	



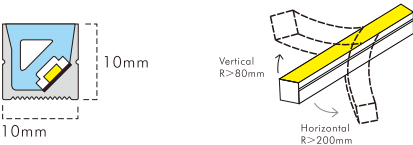
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241616N	24V	< 10W	>90 (White)	

1010



MR-SI2835241010N-3D

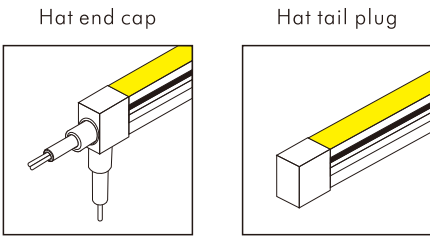
- 3D series, top / side curved in one application
- 10mm wide luminous surface, suitable for store signs, indoor and outdoor decorative lighting, and architectural outlines



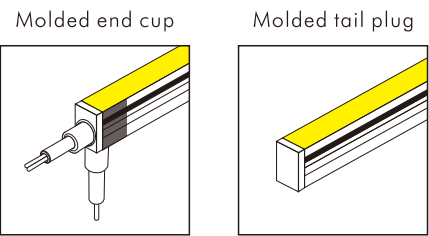
Parameter	
Size	5000×10×10mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
CRI	>90 (White)

Lumens		
CRI	3000K	132 lm/m
>90	4000K	148 lm/m
	6000K	156 lm/m
/	R	56 lm/m
	G	144 lm/m
	B	43 lm/m

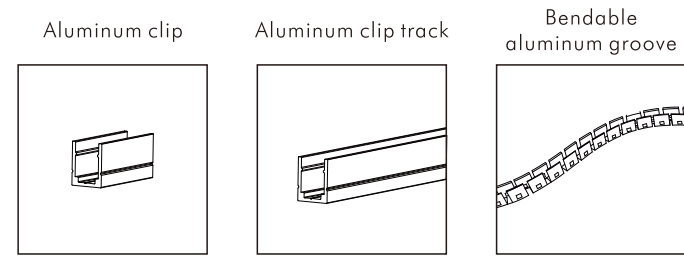
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 11.6mm
H: 11.83mm
L: 25mm

W: 11.6mm
H: 11.83mm
L: 3000mm/pc
(Length can be cut)

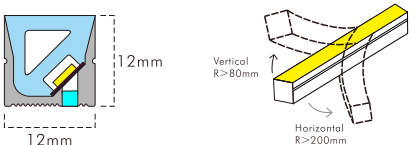
W: 10.9mm
H: 10.03mm
L: 100m/roll
(Length can be cut)

1212



MR-SI2835241212N-3D

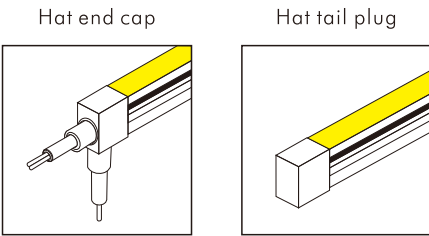
- 3D series, top / side curved in one application
- 12mm wide luminous surface, suitable for store signs, indoor and outdoor decorative lighting, and architectural outlines



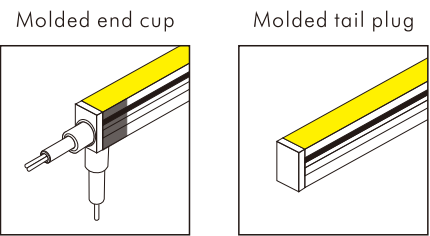
Parameter	
Size	5000×12×12mm
Input voltage (typical value)	24V
Default power (typical value)	6w/m
LED qty (typical value)	120LEDs/m
Cutting Unit (typical value)	6LEDs, 50mm
CRI	>90 (White)

Lumens		
CRI	3000K	280 lm/m
>90	4000K	305 lm/m
	6000K	315 lm/m
/	R	56 lm/m
	G	268 lm/m
	B	68 lm/m

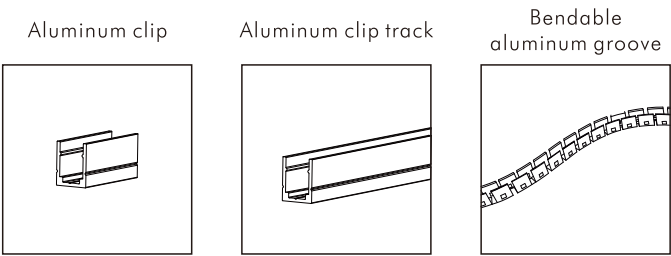
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



W: 13.6mm
H: 15.5mm
L: 25mm

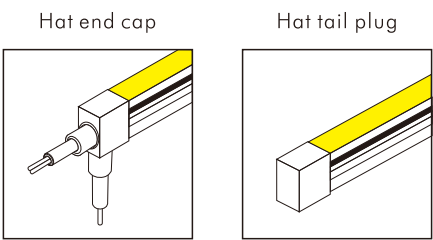
W: 13.6mm
H: 15.5mm
L: 3000mm/pc
(Length can be cut)

W: 13mm
H: 9.9mm
L: 100m/roll
(Length can be cut)

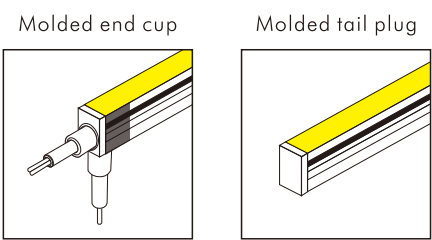


Parameter	
Size	5000×16×16mm
Input voltage (typical value)	24V
Dafault power (typical value)	6w/m
LED qty (typical value)	140LEDs/m
CRI	>90 (White)

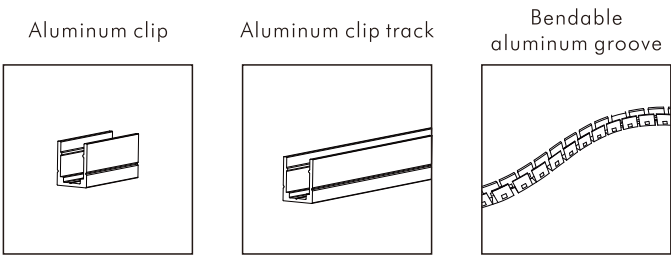
Accessories



Wiring outlet method:
Straight outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Bottom outlet



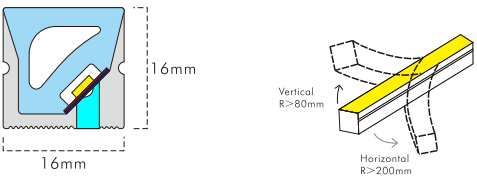
W: 18.35mm
H: 19mm
L: 25mm

W: 18.35mm
H: 19mm
L: 3000mm/pc
(Length can be cut)

W: 17.3mm
H: 16.44mm
L: 100m/roll
(Length can be cut)

MR-SI2835241616N-3D

- 3D series, top / side curved in one application
- 16mm wide luminous surface, suitable for store signs, indoor and outdoor decorative lighting, and architectural outlines

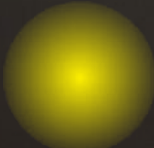


Lumens		
CRI	3000K	285 lm/m
>90	4000K	310 lm/m
	6000K	315 lm/m
/	R	65 lm/m
	G	260 lm/m
	B	68 lm/m

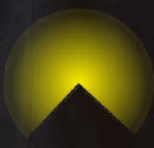




Round

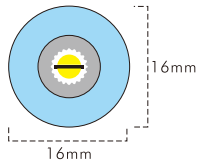


360°

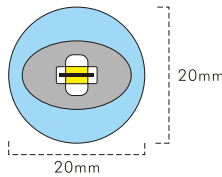


270°

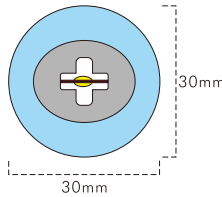
Product List



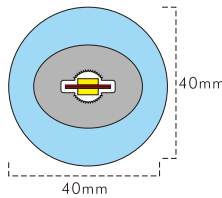
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****241616T	24V	< 10W	>90 (White)	



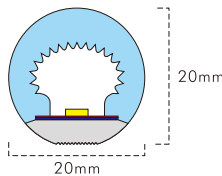
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****242020T	24V	< 14W	>90 (White)	



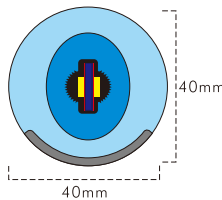
Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****243030T	24V	< 14W	>90 (White)	



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****244040T	24V	< 28W	>90 (White)	



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****242020N	24V	< 14W	>90 (White)	



Model	Input Voltage	Default Power	CRI	Lighting Color
MR-SI****244040T	24V	< 28W	>90 (White)	

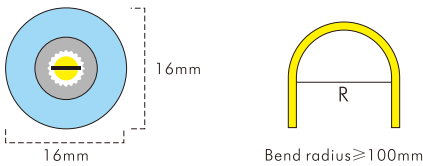
D16

360°



MR-SI0000241616T

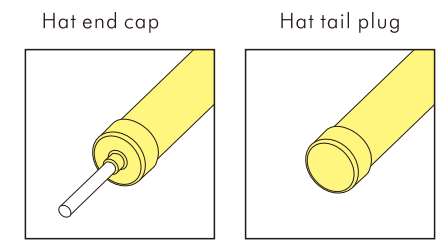
- Small size, suitable for outlining lines.
- 360° round light out design, uniform light spot through the body.



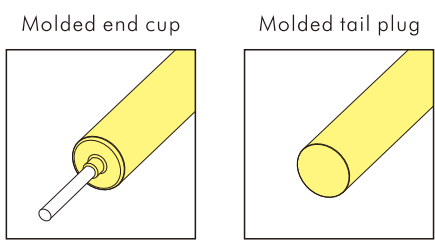
Parameter	
Size	5000×16×16mm
Input voltage (typical value)	24V
Default power (typical value)	10w/m
LED qty (typical value)	960LEDs/m
CRI	>90 (White)

Lumens		
CRI	3000K	800 lm/m
>90	4000K	890 lm/m
	6000K	900 lm/m
/	R	157 lm/m
	G	750 lm/m
	B	159 lm/m

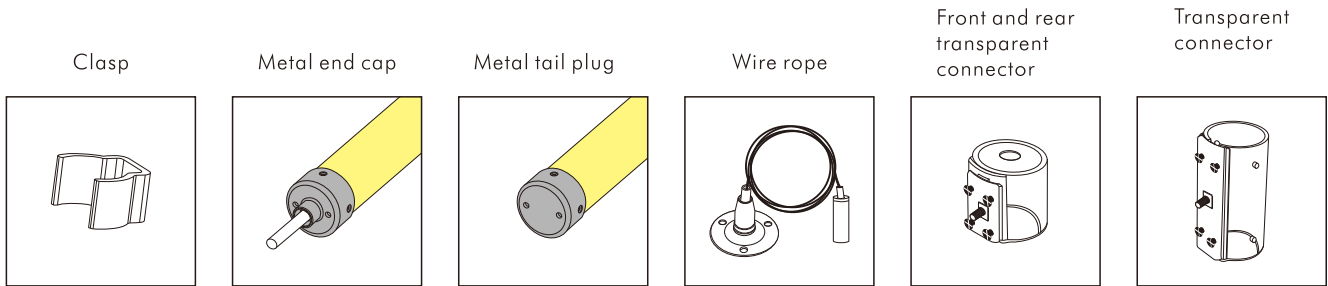
Accessories



Wiring outlet method:
Straight outlet



Wiring outlet method:
Straight outlet



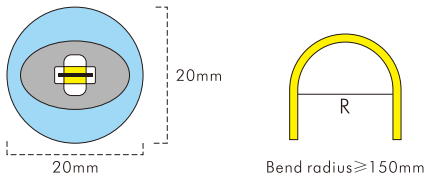
D20

360°



MR-SI2835242020N

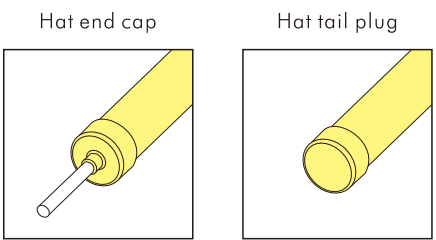
- Small size, suitable for outlining lines.
- 360° round light out design, uniform light spot through the body.



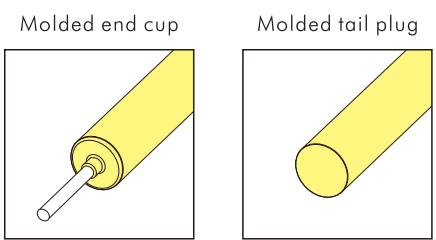
Parameter	
Size	5000×20×20mm
Input voltage (typical value)	24V
Default power (typical value)	14w/m
LED qty (typical value)	360LEDs/m
CRI	>90 (White)

Lumens		
CRI	3000K	965 lm/m
>90	4000K	970 lm/m
	6000K	980 lm/m
/	R	220 lm/m
	G	850 lm/m
	B	225 lm/m

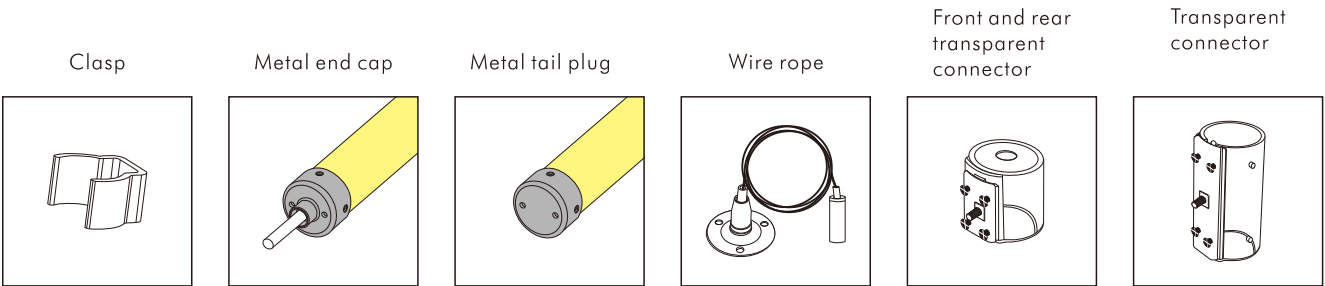
Accessories



Wiring outlet method:
Straight outlet



Wiring outlet method:
Straight outlet



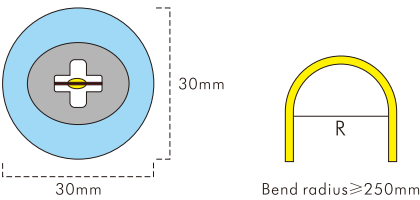
D30

360°



MR-SI2835243030N

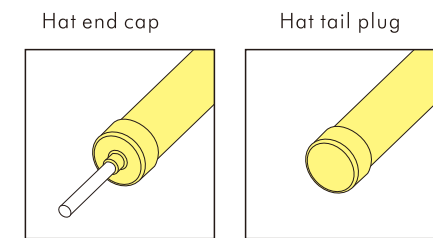
- Big size, suitable for three-dimensional space decorative lighting
- 360° round light out design, uniform light spot through the body.



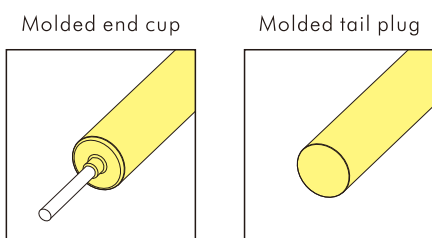
Parameter	
Size	5000×30×30mm
Input voltage (typical value)	24V
Default power (typical value)	14w/m
LED qty (typical value)	280LEDs/m
CRI	>90 (White)

Lumens		
CRI	3000K	950 lm/m
>90	4000K	1064 lm/m
	6000K	1100 lm/m
/	R	235 lm/m
	G	850 lm/m
	B	240 lm/m

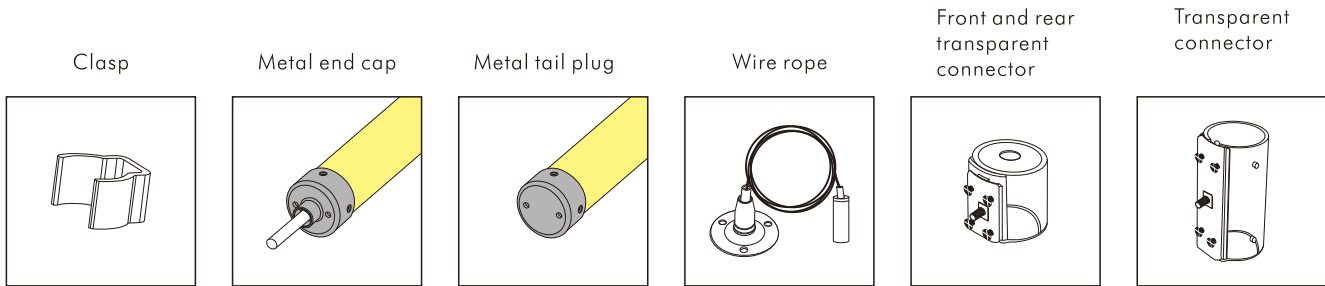
Accessories



Wiring outlet method:
Straight outlet



Wiring outlet method:
Straight outlet



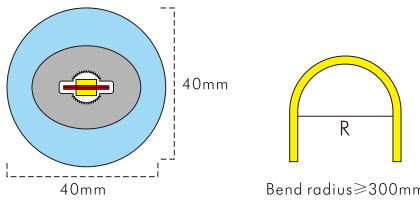
D40

360°



MR-SI2835244040N

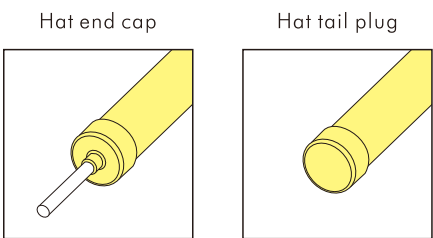
- Big size, suitable for three-dimensional space decorative lighting
- 360° round light out design, uniform light spot through the body.



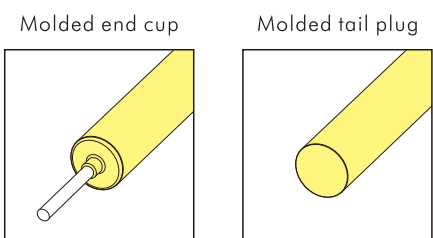
Parameter	
Size	5000×40×40mm
Input voltage (typical value)	24V
Default power (typical value)	14w/m
LED qty (typical value)	280LEDs/m
CRI	>90 (White)

Lumens		
CRI	3000K	980 lm/m
>90	4000K	1080 lm/m
	6000K	1200 lm/m
/	R	240 lm/m
	G	880 lm/m
	B	225 lm/m

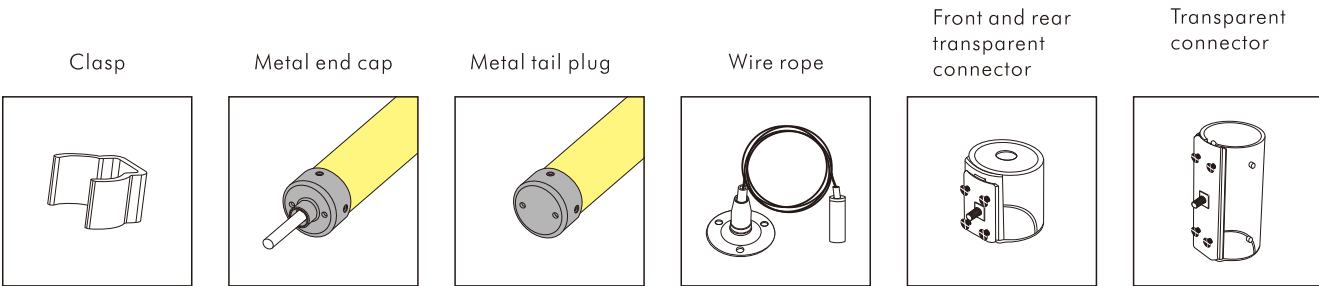
Accessories



Wiring outlet method:
Straight outlet



Wiring outlet method:
Straight outlet



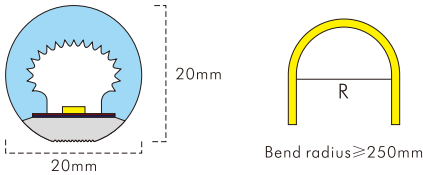
2020

270°



MR-SI2835242020N

- 270° luminous area
- Innovative craftsmanship, round design



Parameter

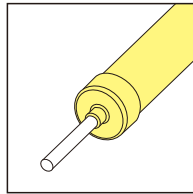
Size	5000×20×20mm
Input voltage (typical value)	24V
Default power (typical value)	14w/m
LED qty (typical value)	120LEDs/m
CRI	>90 (White)

Lumens

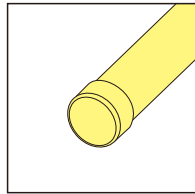
CRI	3000K	965 lm/m
>90	4000K	970 lm/m
	6000K	980 lm/m
/	R	220 lm/m
	G	850 lm/m
	B	225 lm/m

Accessories

Hat end cap

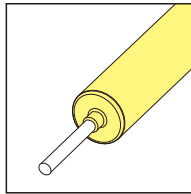


Hat tail plug

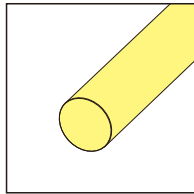


Wiring outlet method:
Straight outlet

Molded end cup

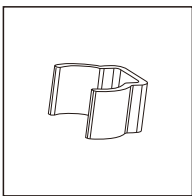


Molded tail plug

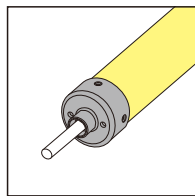


Wiring outlet method:
Straight outlet

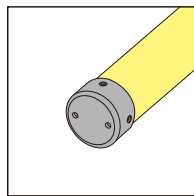
Clasp



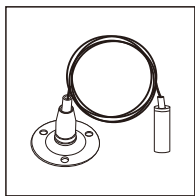
Metal end cap



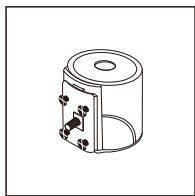
Metal tail plug



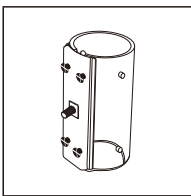
Wire rope



Front and rear
transparent
connector



Transparent
connector



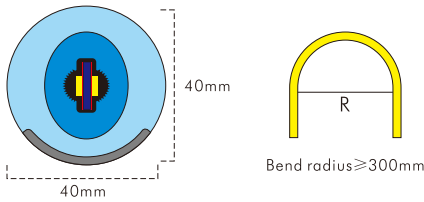
4040

270°



MR-SI2835244040N

- 270° luminous area
- Innovative craftsmanship, round design



Parameter

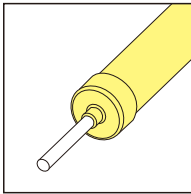
Size	5000×40×40mm
Input voltage (typical value)	24V
Default power (typical value)	14w/m
LED qty (typical value)	280LEDs/m
CRI	>90 (White)

Lumens

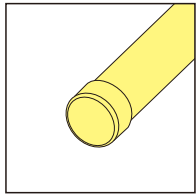
CRI	3000K	980 lm/m
>90	4000K	1080 lm/m
	6000K	1200 lm/m
/	R	240 lm/m
	G	880 lm/m
	B	225 lm/m

Accessories

Hat end cap

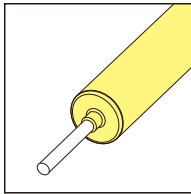


Hat tail plug

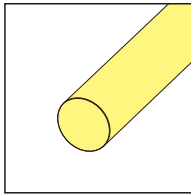


Wiring outlet method:
Straight outlet

Molded end cup

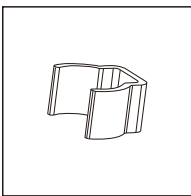


Molded tail plug

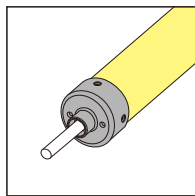


Wiring outlet method:
Straight outlet

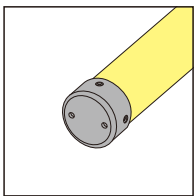
Clasp



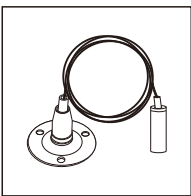
Metal end cap



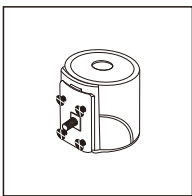
Metal tail plug



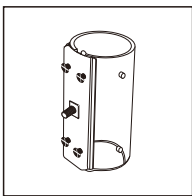
Wire rope



Front and rear
transparent
connector



Transparent
connector



Wall Washer

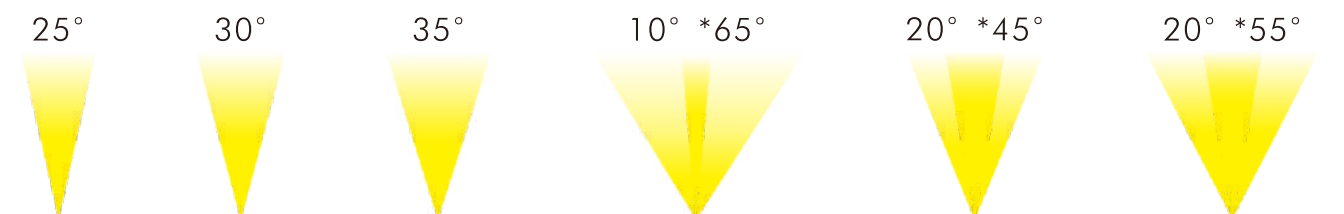
Product List

Model	Input Voltage	Default Power	Beam Angle	CRI	Lighting Color
MR-SI****241616K	24V	< 16W	30°	>80 (White)	

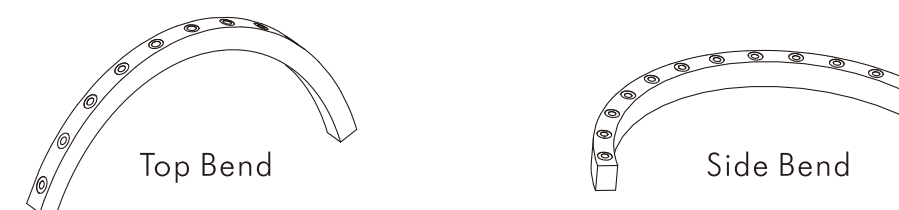
Model	Input Voltage	Default Power	Beam Angle	CRI	Lighting Color
MR-SI****242527K	24V	< 24W	25°, 30° 20°*55°	>90 (White)	

Model	Input Voltage	Default Power	Beam Angle	CRI	Lighting Color
MR-SI****243025K	24V	< 24W	10°*65° 20°*45°	>80 (White)	

Special Optical Angle

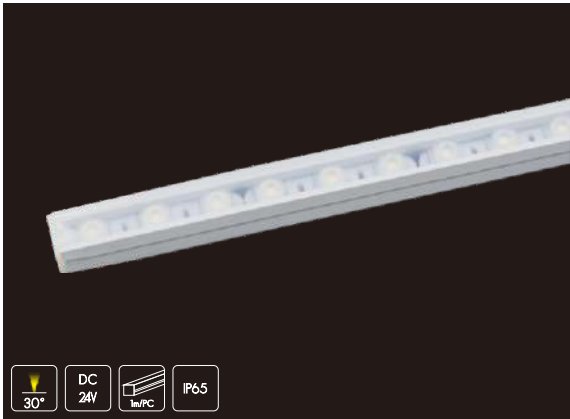


Bending method



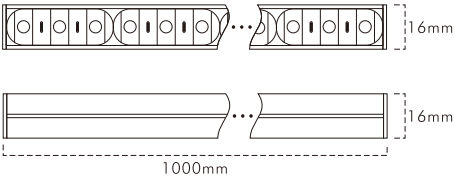
Wall-washer strip with different angles, colors, IP options
3D bending, sub-size strips
Flexible housing allows the luminaire to be installed on curved walls
or shaped structures, flexibly matching different architectural silhouettes.

16*16



MR-SI2835241616K

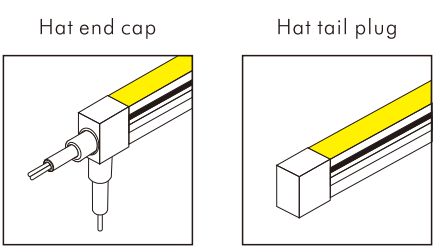
- 30° luminous angle
- Multiple strips spliced design
- Food grade silicone material + ABS material
- Bendable, various installation methods



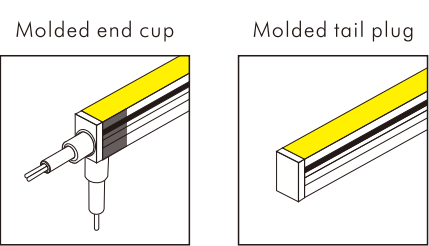
Parameter	
Size	1000×16×16mm
Input voltage (typical value)	24V
Default power (typical value)	16w/m
LED qty (typical value)	48LEDs/m
CRI	>80 (White)

Lumens		
CRI	3000K	800 lm/m
>90	6500K	830 lm/m
	2700K	830 lm/m
	6500K	830 lm/m

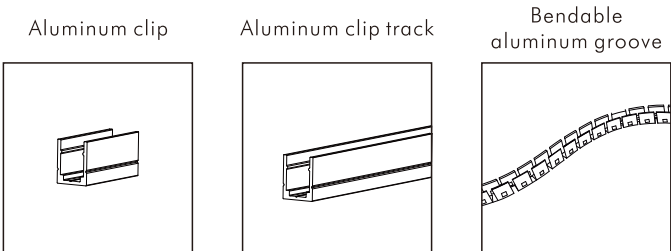
Accessories



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet



Wiring outlet method:
Straight outlet
Side outlet
Bottom outlet

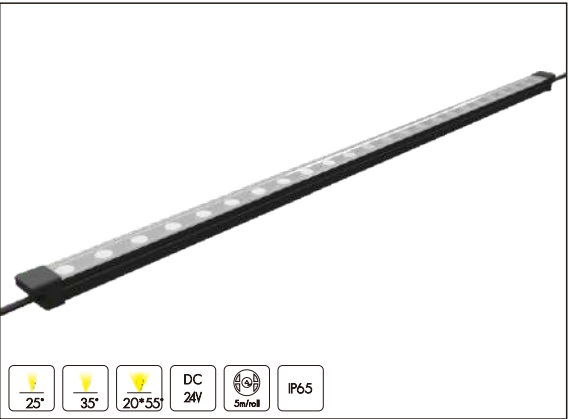


W: 5.9mm
H: 11.85mm
L: 25mm

W: 5.9mm
H: 11.85mm
L: 3000mm/pc
(Length can be cut)

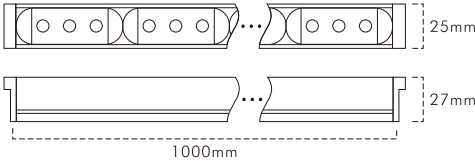
W: 5mm
H: 10.3mm
L: 100m/roll
(Length can be cut)

25*27



MR-SI3030242527K

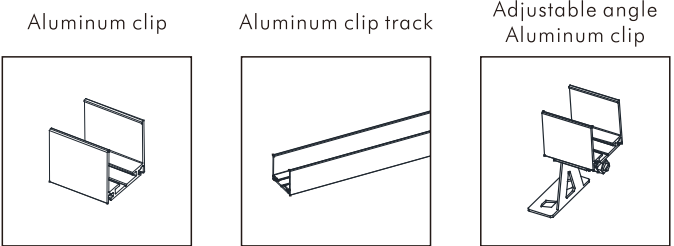
- 25° / 35° / 20°*55° luminous angle
- Support for external dimmers: DMX512
- Multiple strips spliced design
- Food grade silicone material + ABS material
- Bendable, various installation methods



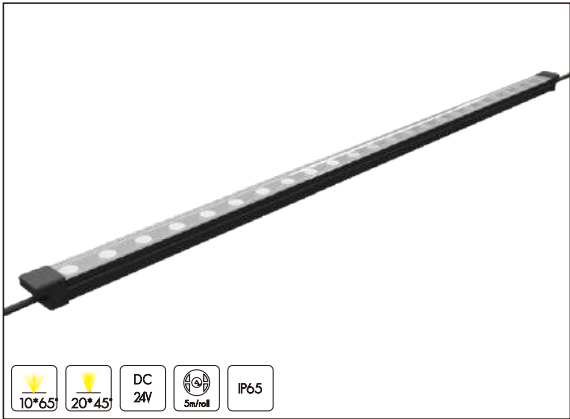
Parameter	
Size	5000×25×27mm
Input voltage (typical value)	24V
Default power (typical value)	24w/m
LED qty (typical value)	24LEDs/m
CRI	>90 (White)

Lumens		
CRI		
>90	2200K	1720 lm/m

Accessories

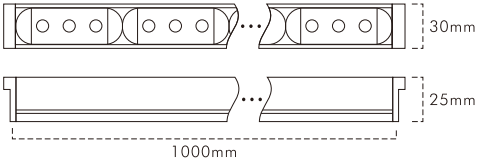


30*25



MR-SI3030243025K

- 10°*65° / 20°*45° luminous angle
- Support for external dimmers: DMX512
- Multiple strips spliced design
- Food grade silicone material + ABS material
- Bendable, various installation methods



Parameter

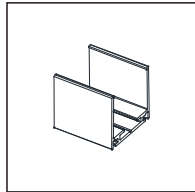
Size	5000×30×25mm
Input voltage (typical value)	24V
Default power (typical value)	24w/m
LED qty (typical value)	24LEDs/m
CRI	>90 (White)

Lumens

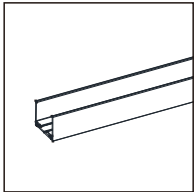
CRI		
>80(white)	3000K	1200 lm/m
/	RGB	
	R	220 lm/m
	G	550 lm/m
	B	120 lm/m
	W	400 lm/m

Accessories

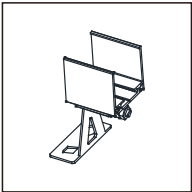
Aluminum clip



Aluminum clip track



Adjustable angle
Aluminum clip



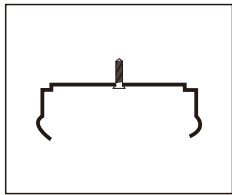
Aluminum Line

Led linear lights ingeniously integrate lighting with furniture, decorative items, and architectural spaces. The overall lighting design can fully unleash the pure beauty of light. People can hardly perceive the presence of light, which bring them the most comfortable experience.

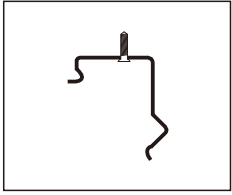


About Aluminum Line

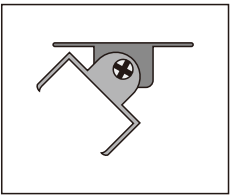
Mounting accessories



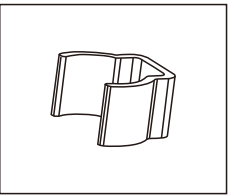
Aluminum clip



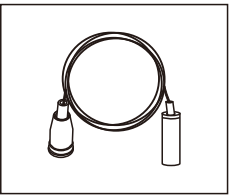
Fixed angle
aluminum clip



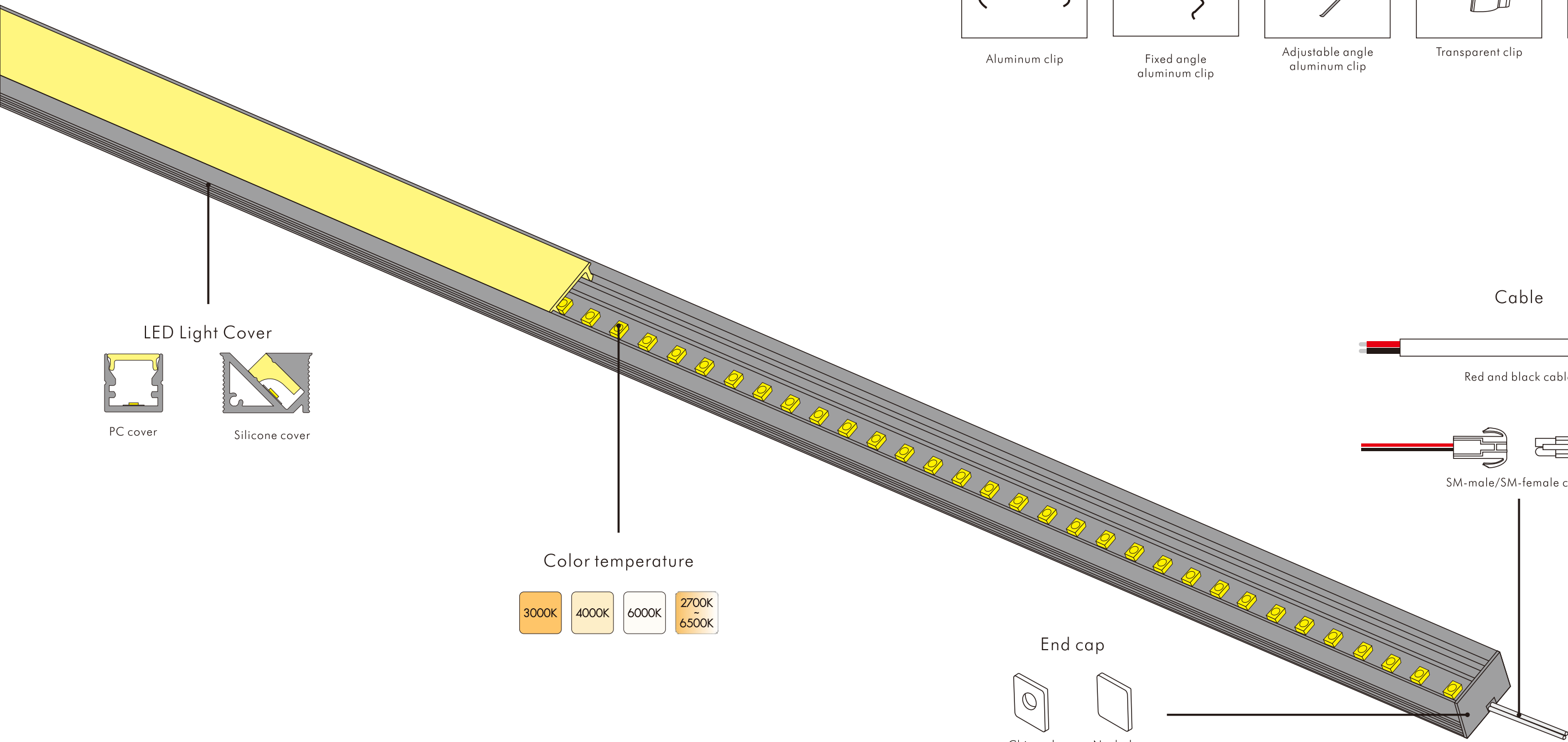
Adjustable angle
aluminum clip



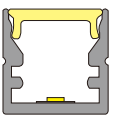
Transparent clip



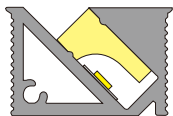
Suspended wire rope



LED Light Cover



PC cover



Silicone cover

Color temperature



Cable



Red and black cable



SM-male/SM-female cable

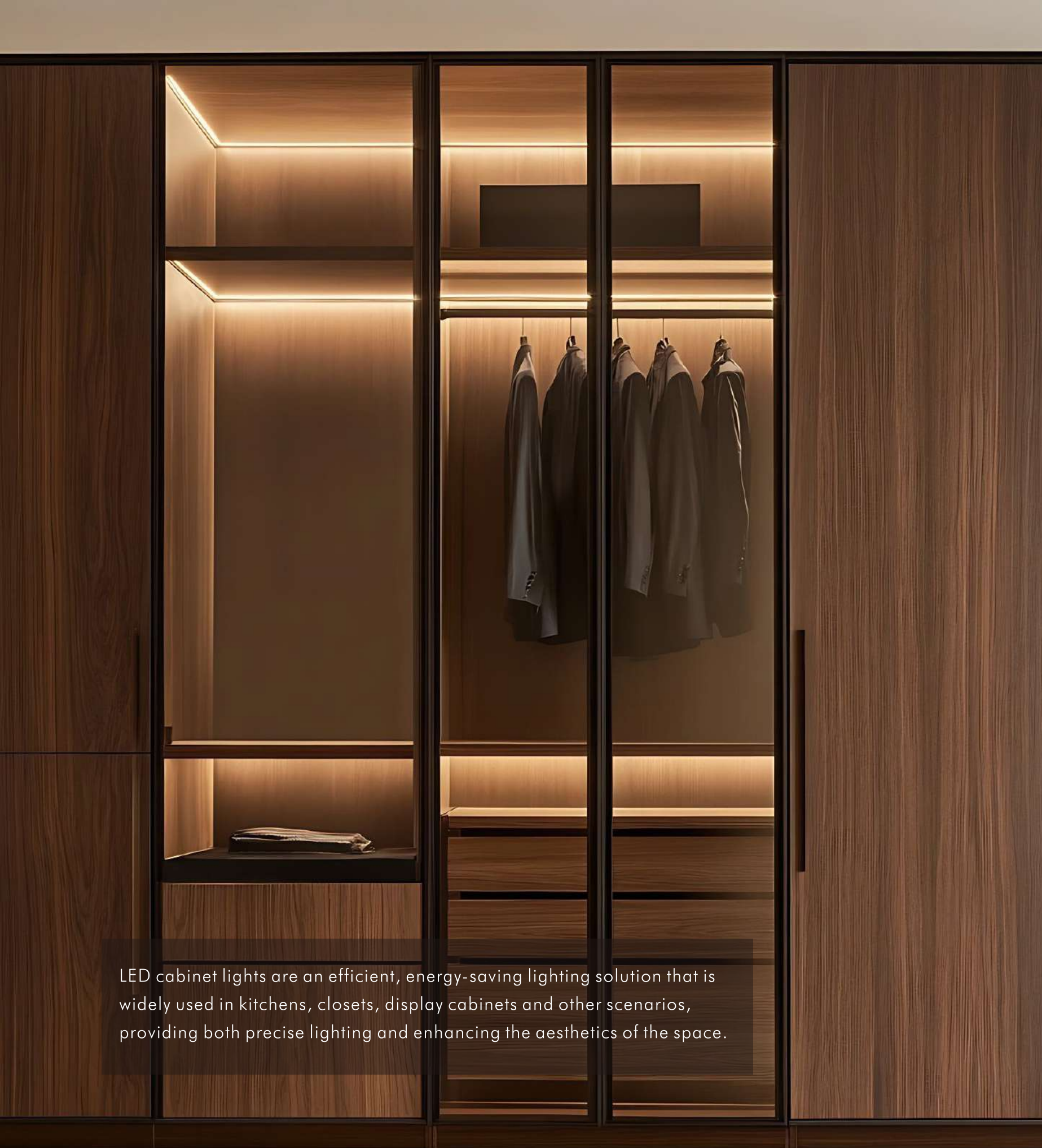
End cap



Chipped



No hole



Cupboard Series

Pre-installed

Refit

Layer board

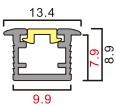
Accessory

LED cabinet lights are an efficient, energy-saving lighting solution that is widely used in kitchens, closets, display cabinets and other scenarios, providing both precise lighting and enhancing the aesthetics of the space.

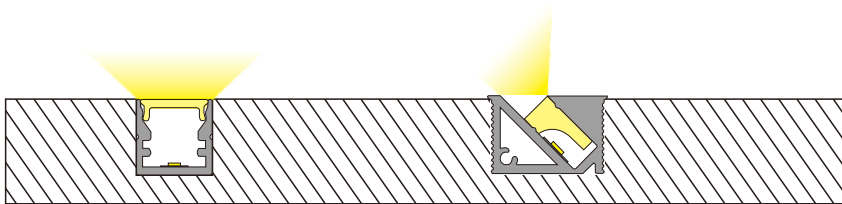
About Cabinet

Installation

Pre-installed
Slotting to LED strip size in advance

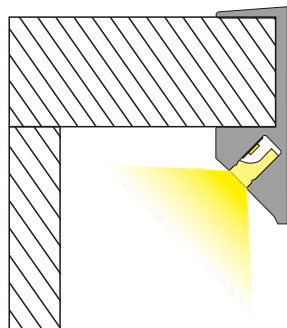
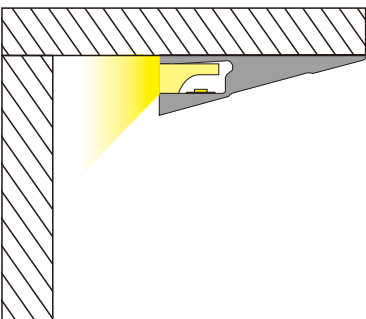


Slotting Size: W 9. 9mm, H 7.9mm
Whole Size: **W10mm, H 8mm**

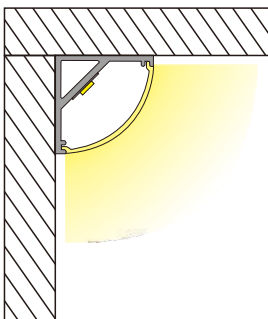


Refit
No need to slot, hit the screws or stick 3M adhesive tape

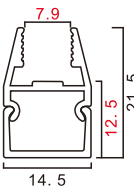
Instal on the front of the Layer board



Instal on the back end of the Layer board

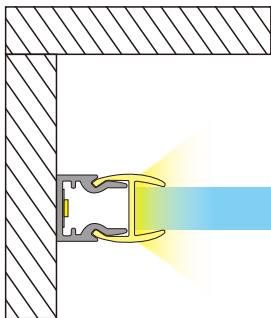


Layer board
Layer boards need to be measure size before installation.

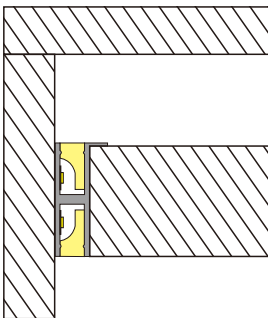


Reserve Size: W12. 5mm,H7.9mm
Whole Size: **W14.5mm, H 12.5mm**

Glass Layer Board



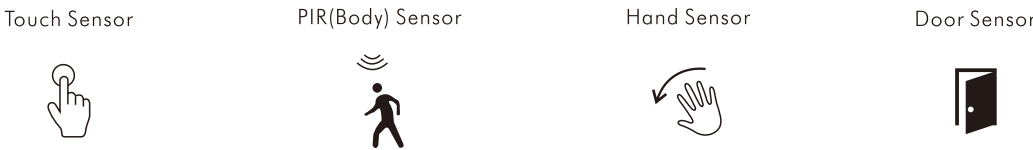
Wood Layer Board



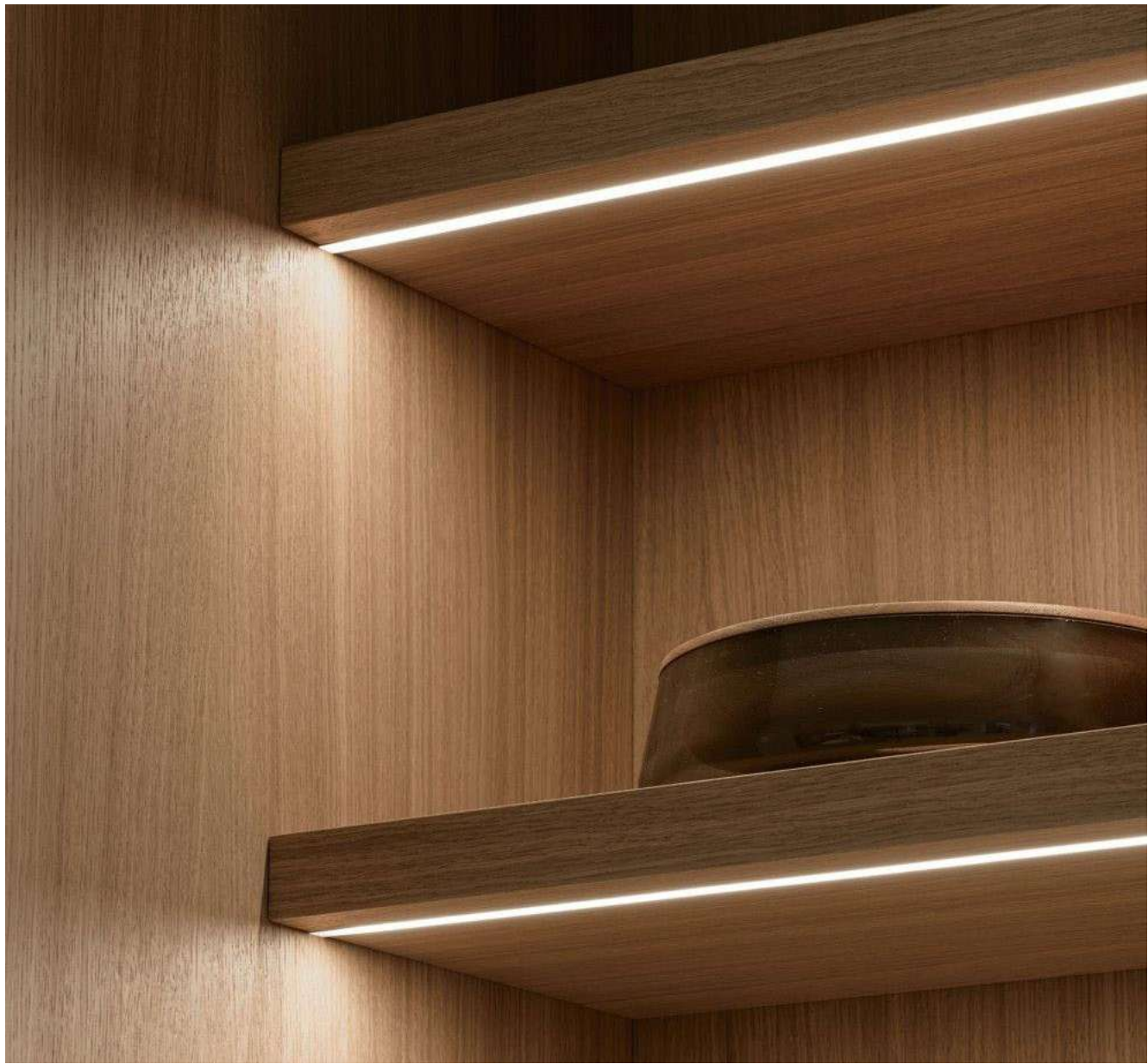
Beam angle



Control Method



Pre-installed

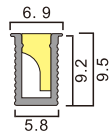


- Embedded instalation
- Soft light without spot, not blinding
- Multiple styles to choose from

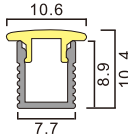
Parameter								
Voltage (V)	Power (w/m)	LED qty (LEDs/m)	LED type	Lumens (lm/m)	Cuttable size(mm)	TOL	CRI	Max length (m)
12	4.8	120	2835	≥240	3LEDs,25mm	<3	>90	3
24	6.0	120	2835	≥300	6LEDs,50mm	<3	>90	3

Product Model

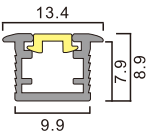
MR-AL2835120609X
Beam angle 120°
Integrable number, D6mm,W10mm



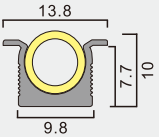
MR-AL2835120809X
Beam angle 120°
Integrable number, D8mm,W9mm



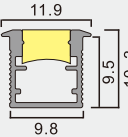
MR-AL2835121008X
Beam angle 120°
Integrable number, D10mm,W8mm



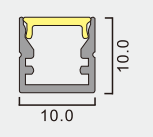
MR-AL2835121008X
Beam angle 120°
Integrable number, D10mm,W8mm



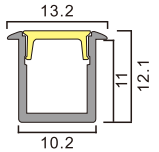
MR-AL2835121010X
Beam angle 120°
Integrable number, D10mm,W10mm



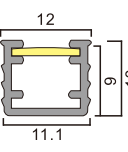
MR-AL2835121010X
Beam angle 120°
Integrable number, D10mm,W10mm



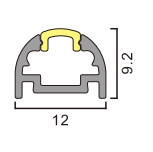
MR-AL2835121011X
Beam angle 120°
Integrable number, D11mm,W11mm



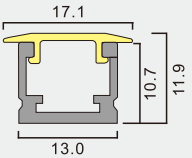
MR-AL2835121109X
Beam angle 120°
Integrable number, D11.5mm,W9mm



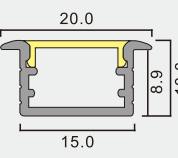
MR-AL2835121210X
Beam angle 120°
Integrable number, D12mm,W10mm



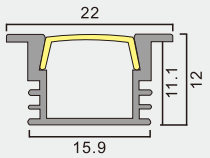
MR-AL2835121311X
Beam angle 120°
Integrable number, D13mm,W11mm



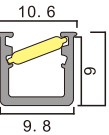
MR-AL2835121509X
Beam angle 120°
Integrable number, D15mm,W9mm



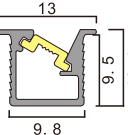
MR-AL2835121611X
Beam angle 120°
Integrable number, D16mm,W11.5mm



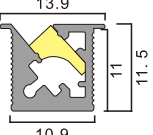
MR-AL2835121009X
Beam angle 45°
Integrable number, D10mm,W9mm



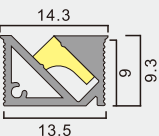
MR-AL2835121010X
Beam angle 45°
Integrable number, D10mm,W10mm



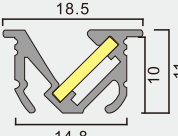
MR-AL2835121111X
Beam angle 45°
Integrable number, D11mm,W11mm



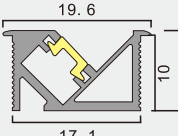
MR-AL2835121409X
Beam angle 45°
Integrable number, D14mm,W9mm



MR-AL2835121510X
Beam angle 45°
Integrable number, D15mm,W10mm



MR-AL2835121710X
Beam angle 45°
Integrable number, D17.5mm,W10mm



Refit



3000K

4000K

6000K

2700K
~6500K

DC
12V

DC
24V

IP20

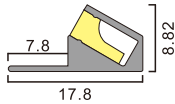
3M

- No-slot, easier installation
- Fixed with 3M adhesive tape, clips, screws, etc.
- Light directional irradiation

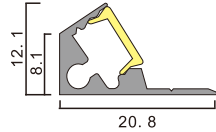
Parameter								
Voltage (V)	Power (w/m)	LED qty (LEDs/m)	LED type	Lumens (lm/m)	Cuttable size(mm)	TOL	CRI	Max length (m)
12	4.8	120	2835	≥240	3LEDs,25mm	<3	>90	3
24	6.0	120	2835	≥300	6LEDs,50mm	<3	>90	3

Product Model

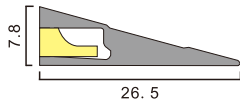
MR-AL2835121809X
Beam angle 45°



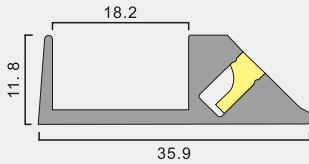
MR-AL2835122112X
Beam angle 45°



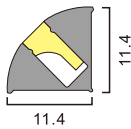
MR-AL2835122608X
Beam angle 45°



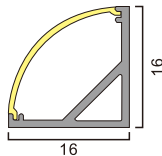
MR-AL2835123612X
Beam angle 45°



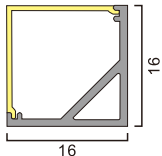
MR-AL2835121111X
Beam angle 45°



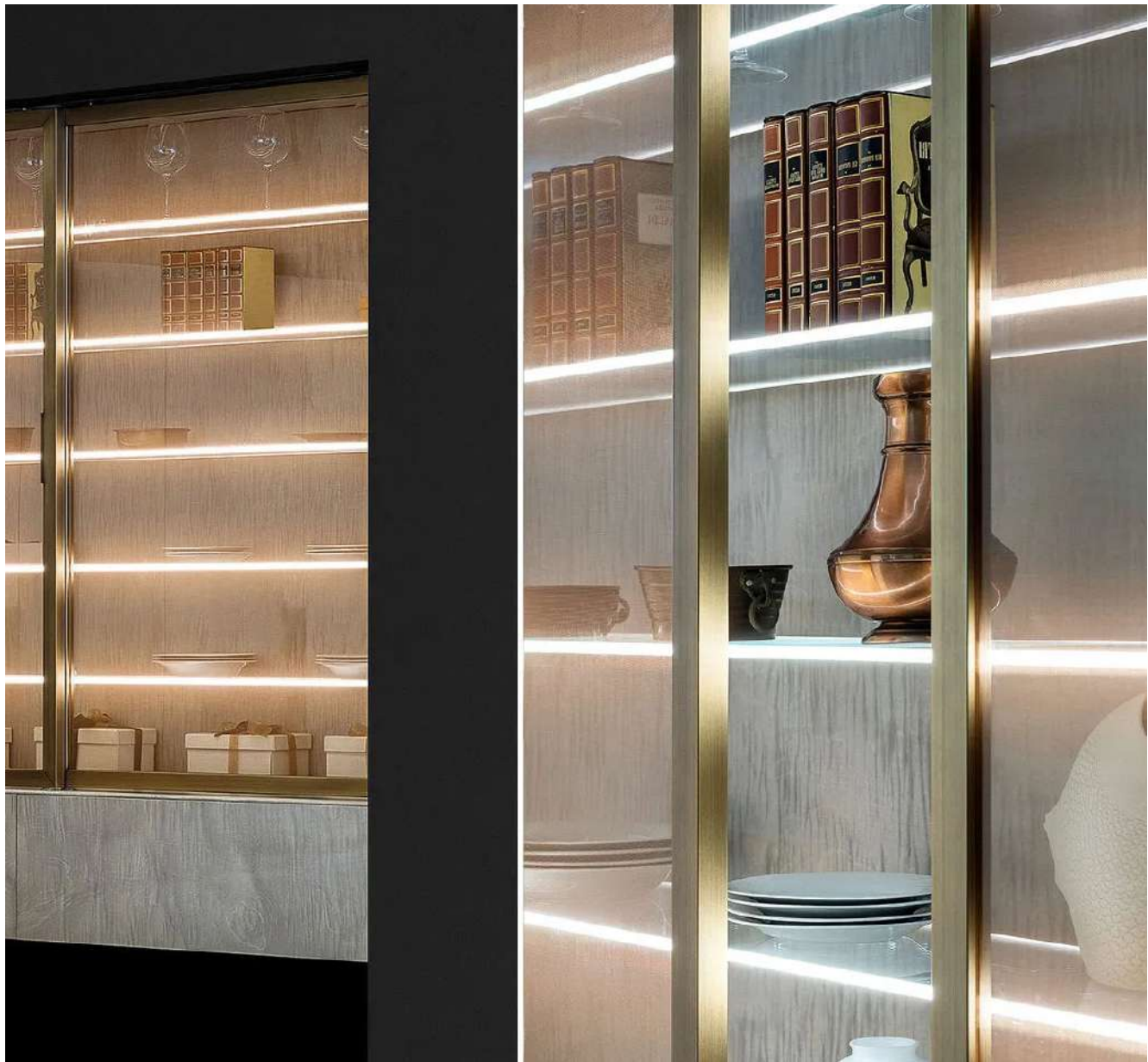
MR-AL2835121616X (A)
Beam angle 45°



MR-AL2835121616X (B)
Beam angle 180°



Layer board

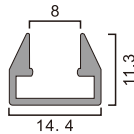


- Installation of light strips behind the layer board, the size of the strip needs to be reserved in advance
- Commonly suitable for 6-8mm thickness glass laminate
- Commonly suitable for 16mm and 18mm thickness wooden laminate

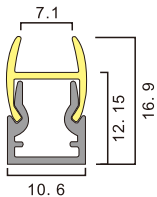
Parameter								
Voltage (V)	Power (w/m)	LED qty (LEDs/m)	LED type	Lumens (lm/m)	Cuttable size(mm)	TOL	CRI	Max length (m)
12	4.8	120	2835	≥240	3LEDs,25mm	<3	>90	3
24	6.0	120	2835	≥300	6LEDs,50mm	<3	>90	3

Product Model

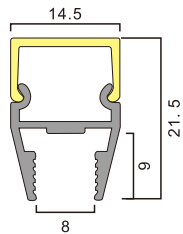
MR-AL2835120811X
Beam angle 120°



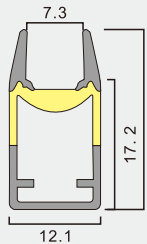
MR-AL2835120817X
Beam angle 180°



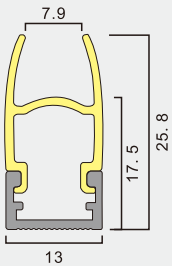
MR-AL2835120822X
Beam angle 180°



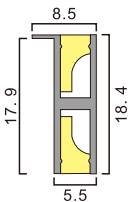
MR-AL2835120824X
Beam angle 180°



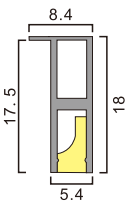
MR-AL2835120826X
Beam angle 180°



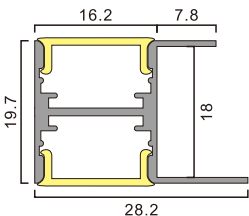
MR-AL2835120818X (A)
Beam angle 120°



MR-AL2835120818X (B)
Beam angle 120°



MR-AL2835122818X
Beam angle 120°



Accessory

Dimming Controller

Wireless sensors			
Touch Sensor	Product Parameter	PIR(Body) Sensor	Product Parameter
	Model: MR-3010K Control mode: 2.4G wireless Battery information: 350mAh 3.7V type C Product size: L45 * W45 * H15mm Connection method: Connect via receiver Usage environment: Only use indoors Usage: Click/Long press Working method: Touch dimming, short touch light on/off, long touch cycle stepless dimming.		Model: MR-3010P IR Control mode: 2.4G wireless Battery information: 350mAh 3.7V type C Product size: L40 * W40 * H23mm Connection method: Connect via receiver Usage environment: Only use indoors Sensing distance: 0-3M Delay time: 30 seconds Sensing angle: 120 ° Product function: When people come, the light will turn on; when people leave, the light will turn off
Hand Sensor	Product Parameter	Door Sensor	Product Parameter
	Model: MR-3010MT Control mode: 2.4G wireless Battery information: 400mAh 3.7V type C Product size: L42 * W42 * H15mm Connection method: Connect via receiver Usage environment: Only use indoors Sensing distance: 0-8cm Working method: Waving the light on, then waving the light off again		Model: MR-3010MT Control mode: 2.4G wireless Battery information: 400mAh 3.7V type C Product size: L42 * W42 * H15mm Connection method: Connect via receiver Usage environment: Only use indoors Sensing distance: 0-8cm Working method: The door opening light is on, the door closing light is off
Wireless Knob Dimmer Switch	Product Parameter	Sub Control System	Product Parameter
	Model: MR-3010XN Control mode: 2.4G wireless Battery information: 200mAh CR2032 Product size: Φ50* H18.5mm Connection method: Connect via receiver Usage environment: Only use indoors Usage: Click/Long press/Rotate Product function: On/off, adjust brightness, adjust color temperature		Model: MR-3020 Control mode: Sub control system Input/output voltage: DC 12-24V Product size: L100* W60 * H13.5mm Receiving distance: 10M Load LED power: dual 180W (single 90W) power line : 100MM
Master Control System	Product Parameter		
	Model: MR-3020JB Control mode: Master Control System Input/output voltage: DC 12-24V Product size: L50 * W42 * H10mm Receiving distance: 10M power line : 50MM		

Wired Sensors

Touch Sensor	Product Parameter	PIR(Body) Sensor	Product Parameter
	Model: MR-2038 Control mode : Master Control Input/output voltage: DC12V, DV24V Power line: 1.5m Concealed hole size: 12.2mm Bracket size: 28.3mm * 28.7mm * 16m Product function: Touch dimming, short touch light on/off,long touch cycle stepless dimming.		Model: MR-2023 Control mode : Master Control Input/output voltage: DC12V, DV24V Power line: 1.5m Concealed hole size: 12.2mm Bracket size: 28.3mm * 28.7mm * 16m Sensing distance: 0-3M Delay time: 30 seconds Sensing angle: 120 ° Product function: When people come, the light will turn on; when people leave, the light will turn off
Hand Sensor	Product Parameter	Door Sensor	Product Parameter
	Model: MR-5038T Control mode : Master Control Input/output voltage: DC12V, DV24V Power line: 1.5m Concealed hole size: 12.2mm Bracket size: 28.3mm * 28.7mm * 16m Sensing distance: 0-80mm Product function: Waving the light on, then waving the light off again		Model: MR-5038M Control mode : Master Control Input/output voltage: DC12V, DV24V Power line: 1.5m Concealed hole size: 12.2mm Bracket size: 28.3mm * 28.7mm * 16m Sensing distance: 0-80mm Product function: The door opening light is on, the door closing light is off
Double Door Sensor	Product Parameter	Master Control to Sub Control Connector	
	Model: MR-5038S2M Control mode : Master Control Input/output voltage: DC12V, DV24V Power line: 1.5m Concealed hole size: 12.2mm Bracket size: 28.3mm * 28.7mm * 16m Sensing distance: 0-80mm Product function: Open one of the doors,it automatically turning lights on and turns the lights off after closing the two doors.		Product Parameter Model: MR-ZF1 Voltage: DC12V, DV24V Output Load: 60W

LED Driver

	Model: MR-LED120224W Power:24W Input Voltage:AC 100-240V 50/60Hz 1A Output Voltage:DC12V Dimensions:120x51.8x18.5mm		Model:MR-LED120336W Power:36W Input Voltage:AC 100-240V 50/60Hz 1.5A Output Voltage:DC 12V Dimensions:165x67.5x17.8mm
	Model:MR-LED120560W Power:60W Input Voltage:AC100-240V 50/60Hz 1.5A Output Voltage:DC 12V Dimensions:165x675x17.8mm		Model: MR-LED1208100W Power:100W Input Voltage:AC100-240V 50/60Hz 1.5A Output Voltage:DC 12V Dimensions:165x67.5x178mm



Decoration Series

Ceiling Light

In-ground Linear Light

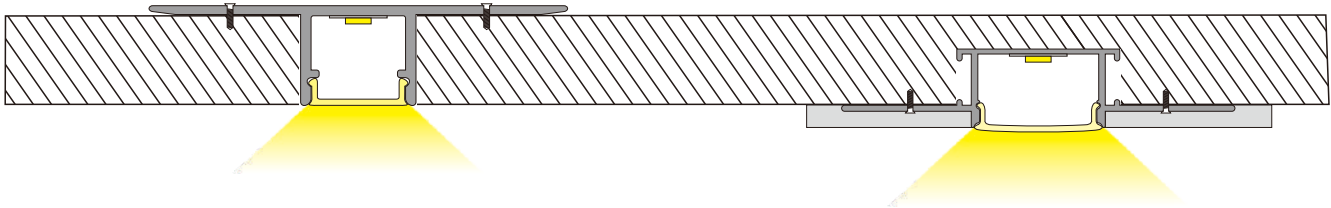
Suspended Linear Light

Wall Sconce

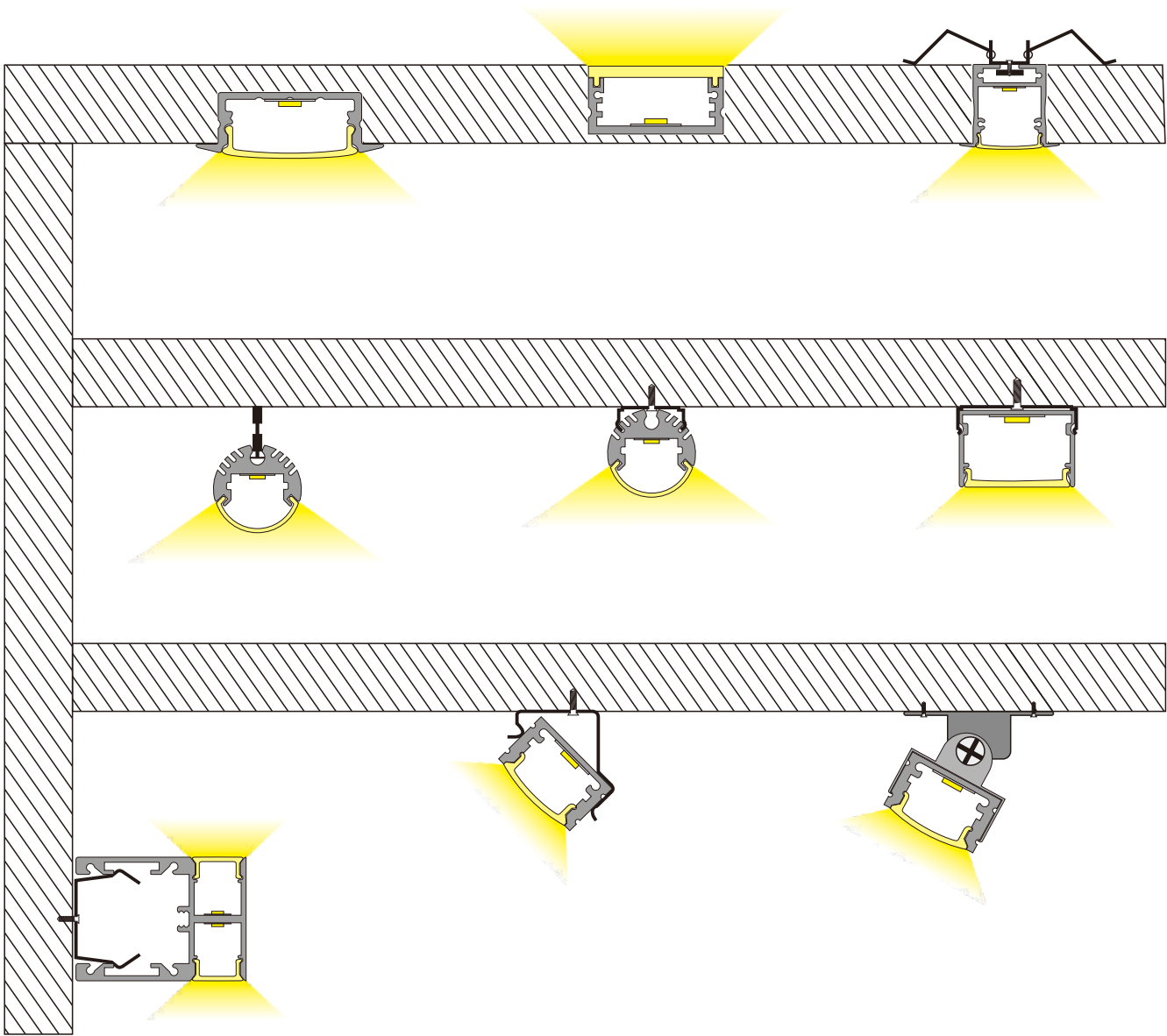
About Decoration

Installation

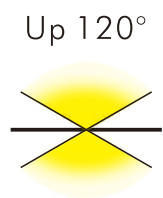
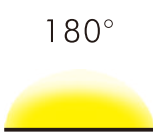
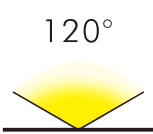
Pre-installed
Slotting to LED strip size in advance



Refit



Beam angle



Down 120°

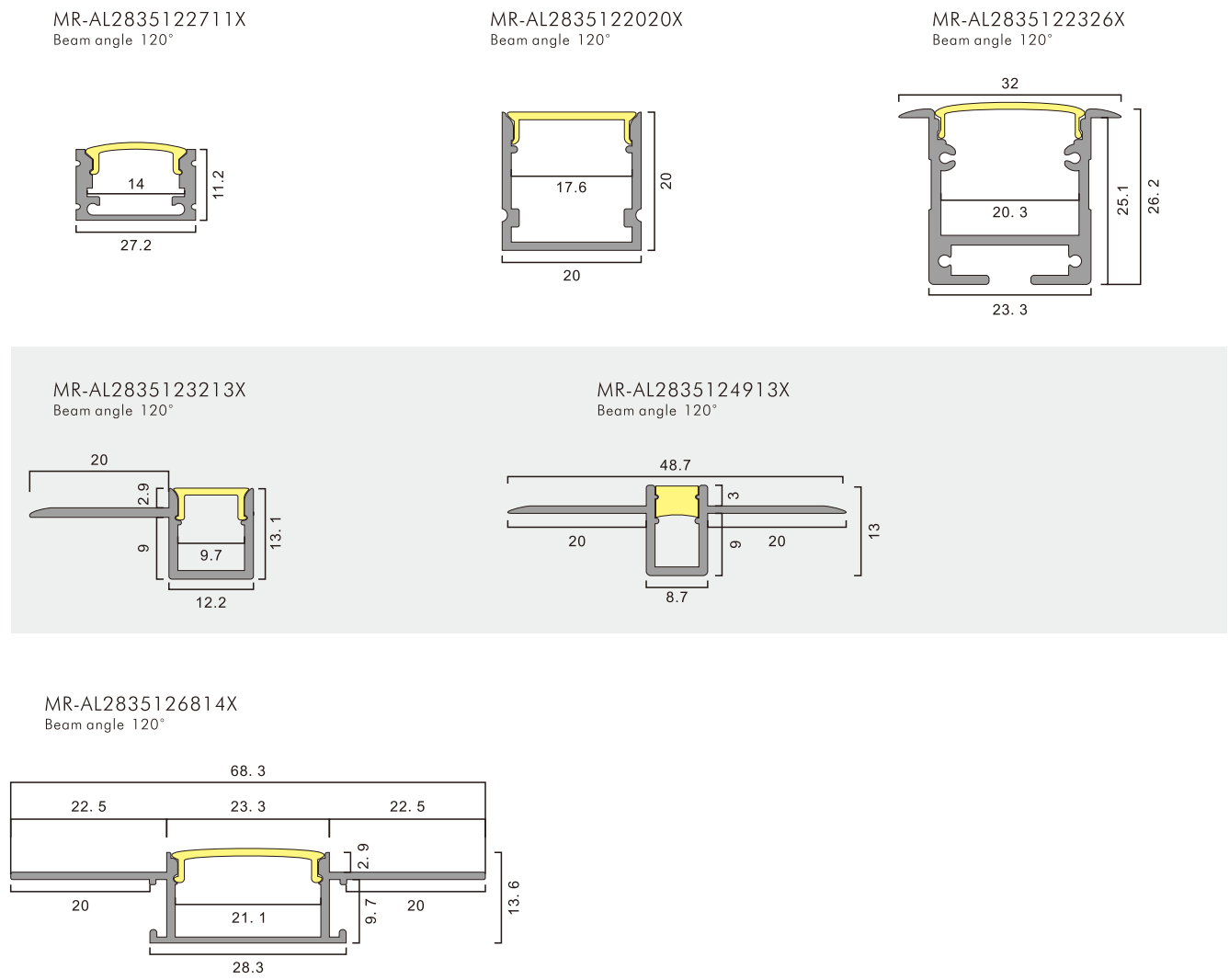
Ceiling Light



- Apply to ceiling, embedded installation
- PC cover, even and soft light
- Thickened superior quality aluminum profile, better heat dissipation
- Various sizes are available

Parameter								
Voltage (V)	Power (w/m)	LED qty (LEDs/m)	LED type	Lumens (lm/m)	Cuttable size(mm)	TOL	CRI	Max length (m)
12	4.8	120	2835	≥240	3LEDs,25mm	<3	>90	3
24	6.0	120	2835	≥300	6LEDs,50mm	<3	>90	3

Product Model



In-ground Linear Light

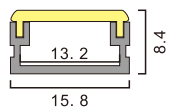


- IP65 waterproof design for a wide range of indoor and outdoor flooring applications
- PC cover, even and soft light
- Thickened superior quality aluminum profile, better heat dissipation
- Various sizes are available

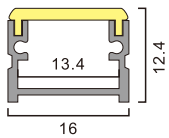
Parameter								
Voltage (V)	Power (w/m)	LED qty (LEDs/m)	LED type	Lumens (lm/m)	Cuttable size(mm)	TOL	CRI	Max length (m)
12	4.8	120	2835	≥240	3LEDs,25mm	<3	>90	3
24	6.0	120	2835	≥300	6LEDs,50mm	<3	>90	3

Product Model

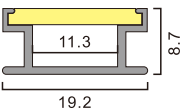
MR-AL2835121608X
Beam angle 120°



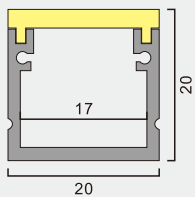
MR-AL2835121612X
Beam angle 120°



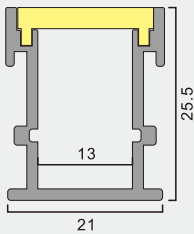
MR-AL2835121909X
Beam angle 120°



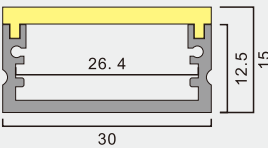
MR-AL2835122020X
Beam angle 120°



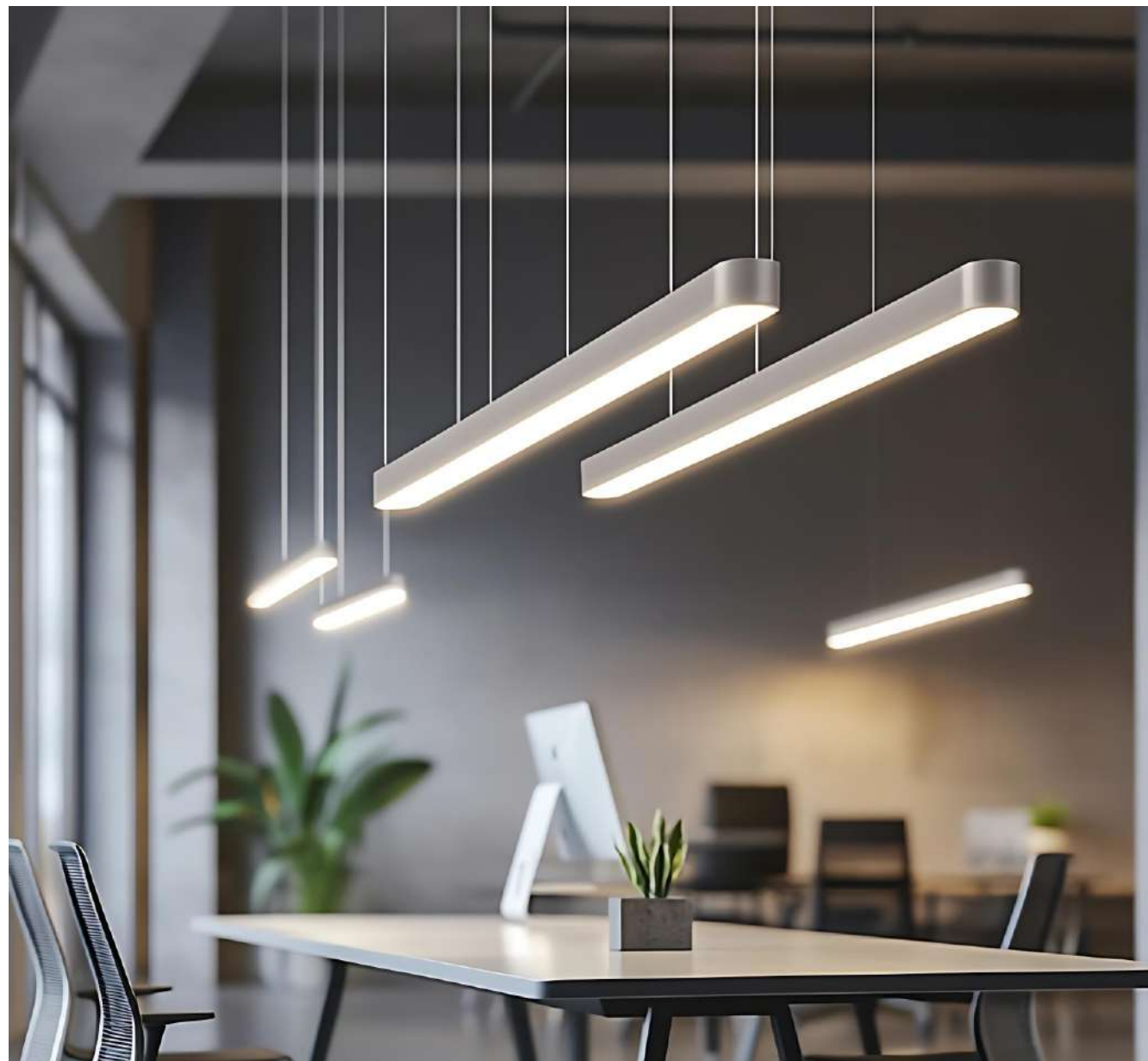
MR-AL2835122125X
Beam angle 120°



MR-AL2835123015X
Beam angle 120°



Suspended Linear Light

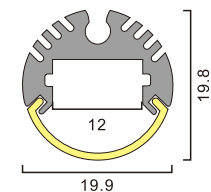


- Lanyard installation
- Two-in-one design of wire and suspended rope
- suitable for offices, conference rooms and other open space
- Various outlines are available

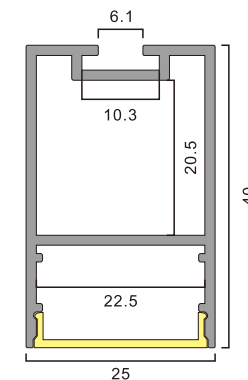
Parameter								
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12	4.8	120	2835	≥240	3LEDs,25mm	<3	>90	3
24	6.0	120	2835	≥300	6LEDs,50mm	<3	>90	3

Product Model

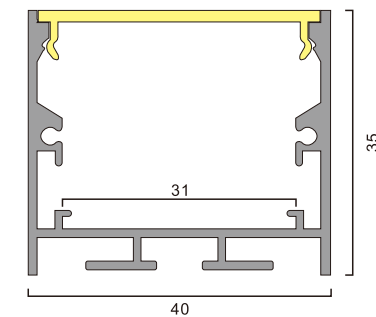
MR-AL2835122020X
Beam angle 180°



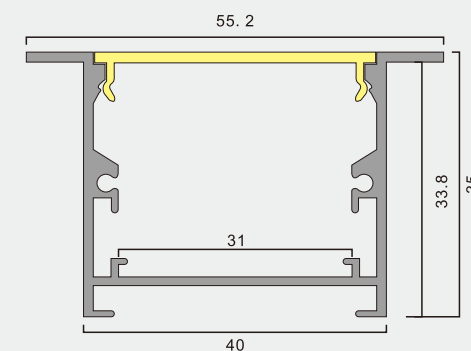
MR-AL2835122540X
Beam angle 120°



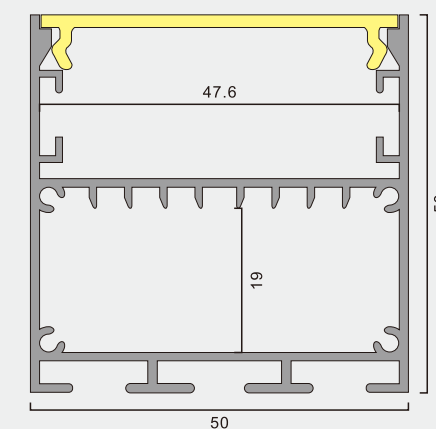
MR-AL2835124035X
Beam angle 120°



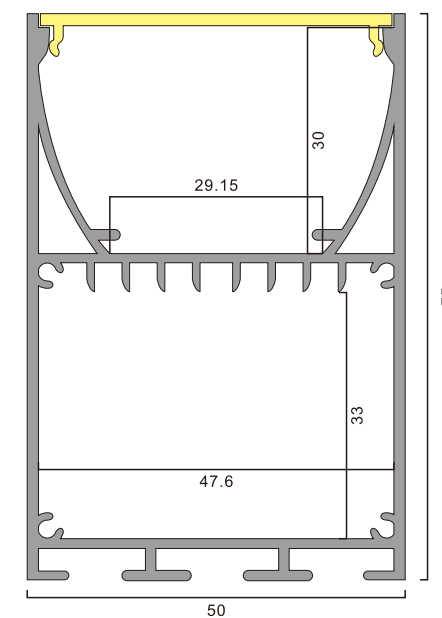
MR-AL2835125535X
Beam angle 120°



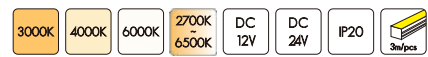
MR-AL2835125050X
Beam angle 120°



MR-AL2835125075X
Beam angle 120°



Wall Sconce

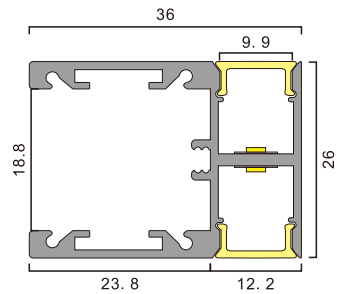


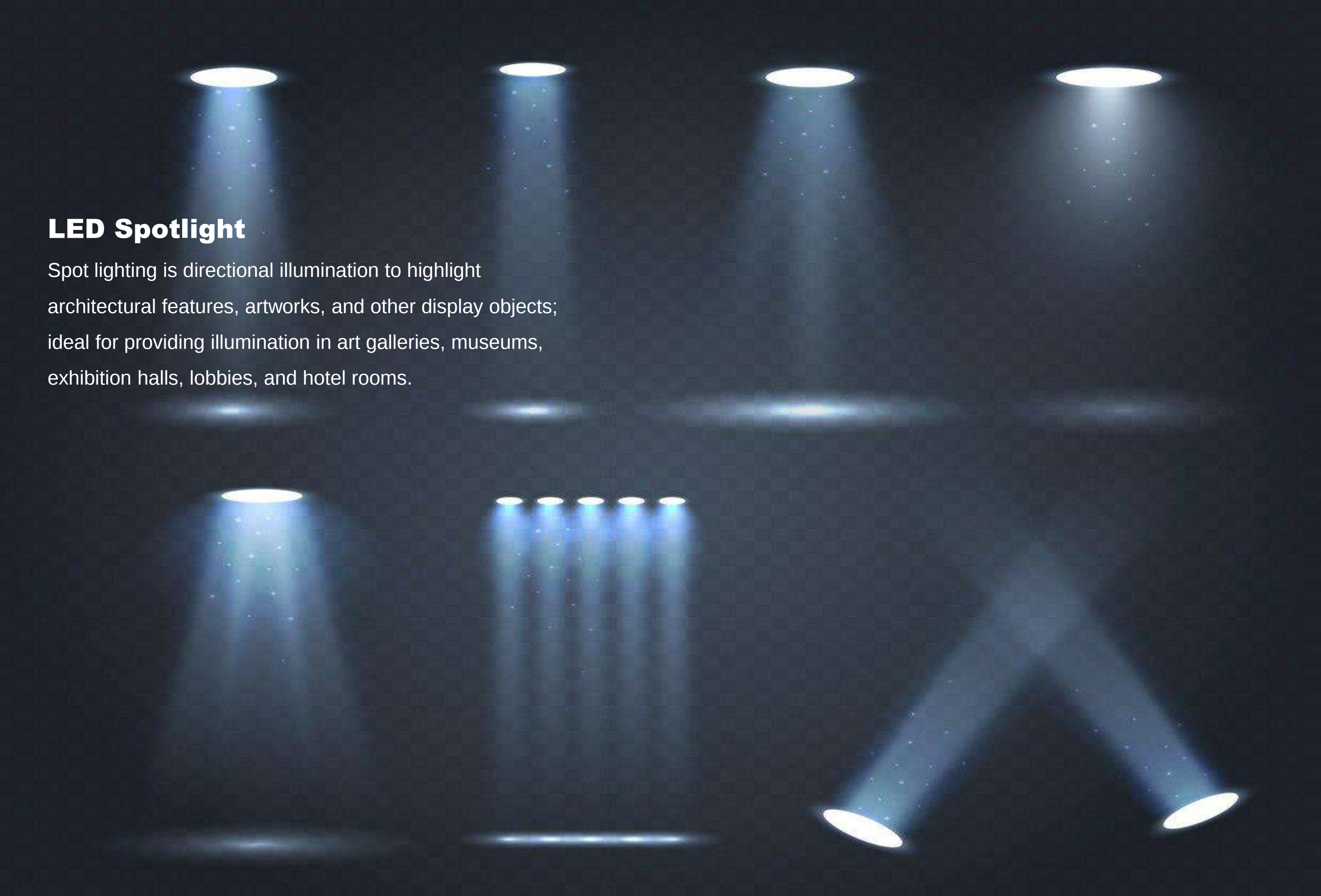
- Apply to bedside wall, stairs and any other wall space
- Up and down illumination
- Simple line design, fashionable appearance

Parameter								
Voltage (V)	Power (w/m)	LED qty (LEDs/m)	LED type	Lumens (lm/m)	Cuttable size(mm)	TOL	CRI	Max length (m)
12	4.8	120	2835	≥240	3LEDs,25mm	<3	>90	3
24	6.0	120	2835	≥300	6LEDs,50mm	<3	>90	3

Product Model

MR-AL2835120609X
Beam angle 120°





LED Spotlight

Spot lighting is directional illumination to highlight architectural features, artworks, and other display objects; ideal for providing illumination in art galleries, museums, exhibition halls, lobbies, and hotel rooms.

Spot Light — RL-Star



- Anti-glare and Direct Viewing: Soft light protects the eyes.
- Leak-proof Structure: The pure light and shadow space makes the light more focused and purer.
- 360° Mechanical Sound Feedback Adjustment.
- 5° Ultra-Narrow Precise Light Control.

Parameter					
Power	Dimension(mm)	Cut-out(mm)	Beam Angle	Luminous Efficacy	CCT
3-10W	Ø60*H79	Ø55	10°/15°/24°/36°/55°	90 lm/W	2700K-6500K
5-15W	Ø85*H99	Ø75			
15-30W	Ø110*H120	Ø95			

Down Light — DLG



Parameter					
Power	Dimension(mm)	Cut-out(mm)	Voltage	Beam Angle	CCT
10W	Ø86*H55	Ø75	220V-240V	15°/24°/36°/55°	2700K-5500K
18W	Ø101*H60	Ø90			
30W	Ø140*H73	Ø125			
40W	Ø180*H94	Ø165			
50W	Ø212*H110	Ø200			

Waterproof Down Light — DLW



Parameter					
Power	Dimension(mm)	Cut-out(mm)	Voltage	Beam Angle	CCT
12W	Ø85*H58	Ø75	220V-240V	15°/24°/36°/55°	2700K-5500K
18W	Ø105*H65	Ø95			
25W	Ø131*H75	Ø115			
30W	Ø150*H80	Ø135			
40W	Ø191*H95	Ø175			
50W	Ø215*H105	Ø200			

Down Light — EB6/9/12



Parameter					
Power	Dimension(mm)	Cut-out(mm)	Voltage	Beam Angle	CCT
6W	Ø90*30	Ø68	220V-240V	40°	3000/4000K
9W	Ø90*56				
12W	Ø100*60				

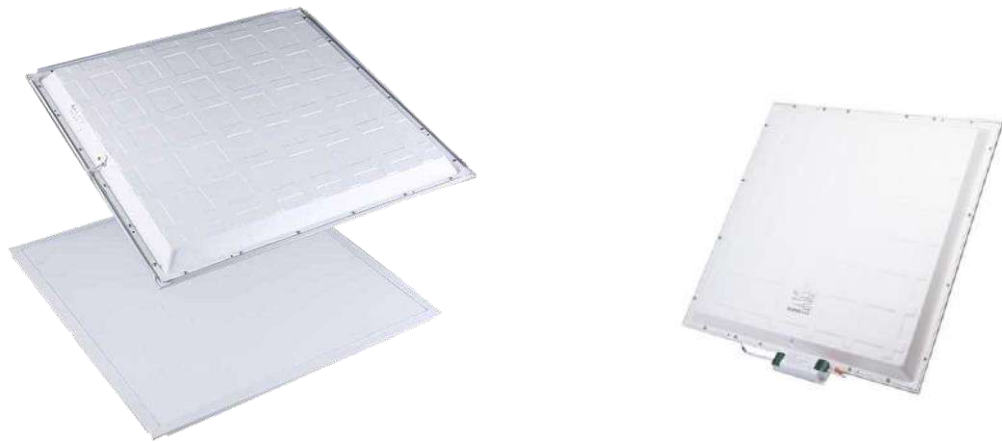
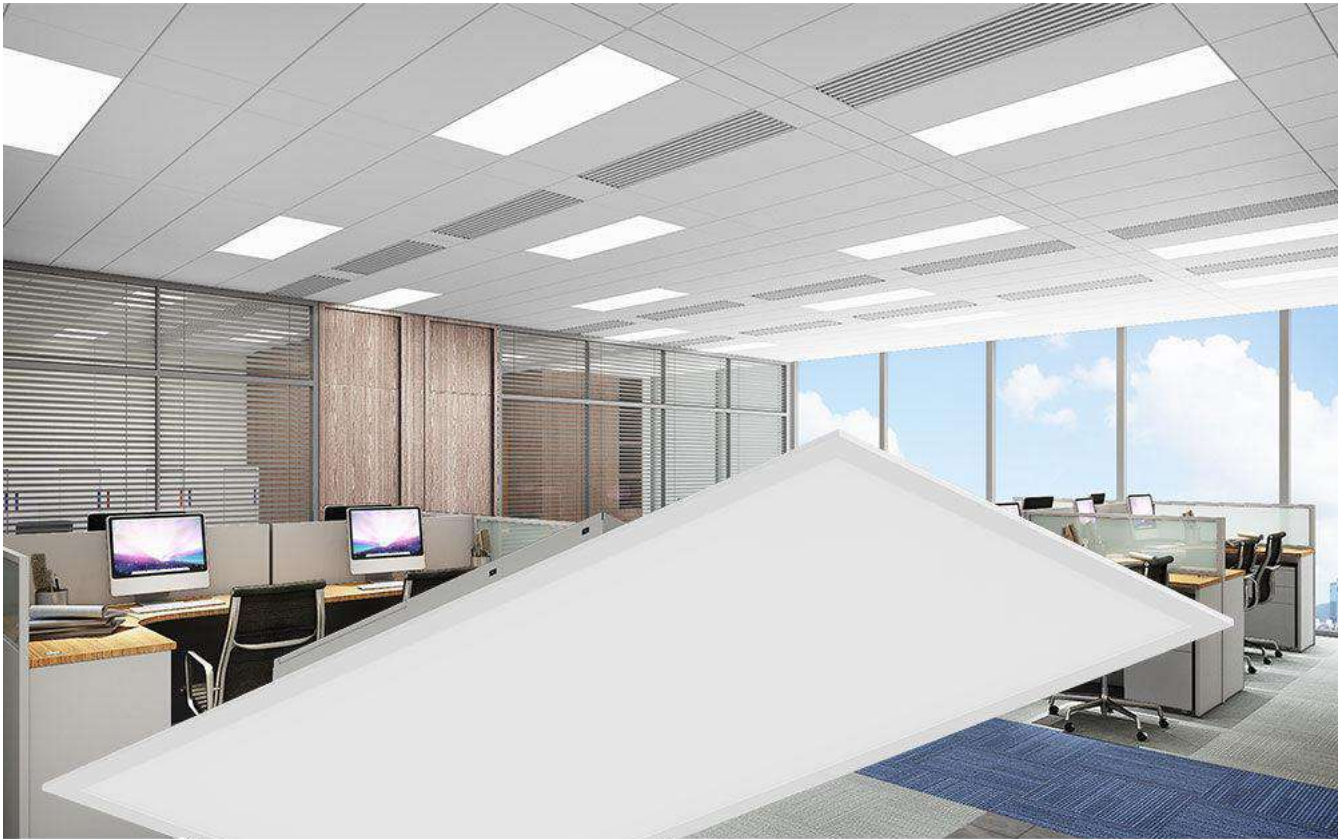


LED Panel Light

An LED flat panel light fixture is a top choice for T-bar grid ceiling lighting. Easy install as replacement of existing fluorescent or new construction. Features back lit technology for full light diffusion; providing excellent color consistency, even illumination with no glare. Slim and lightweight with low-profile design. Quality construction with high performance LEDs providing over 50,000 hours of maintenance free illumination. Integrated LED driver capable of 120-277V operation. Boost productivity in the workplace while adding modern aesthetics. Our LED flat panel ceiling light fixtures are ideal for offices, commercial and industrial buildings, educational institutions, and retail..



Panel Light — RL-PAN



Parameter				
Power	Dimension(mm)	Voltage	CCT	Material
20W	300*300	165V-265V	3000K-5000K	Stamped iron bottom shell 0.2mm+PC cover
30W	300*600			
48W	600*600			
48W	300*1200			
60W	600*600			
120W	600*1200			



LED Tube Light

LED tube is a type of LED lamp used in fluorescent tube luminaires with G5 and G13 bases to replace traditional fluorescent tubes. As compared to fluorescent tubes, the most important advantages of LED tubes are energy efficiency and long service life. LED tubes are sometimes also referred to as 'LED fluorescent tubes'.



LED Tube — T8



- Instant start-up with no flickering or humming
- Color temperatures from 3000K to 6500K for every environment
- Long lifespans, rated up to 50,000 hours

Parameter					
Power	Length(mm)	Voltage	CRI	CCT	Luminous Efficacy
9W	600	180V-265V	Ra≥70/80	3000K-6500K	90 lm/W
14W	900				
18W	1200				

Integrated Tube — SlimT5



- Various length models available.
- High quality aluminum housing.
- Can be plugged in using a direct connector or cable.
- Ideal replacement for conventional lights.
- Versatile application possibilities thanks to extensive accessories.

Parameter					
Power	Length(mm)	Voltage	CRI	CCT	Luminous Efficacy
8W	400	220V-240V	Ra≥80	3000K/4000K/ 6000K	142 lm/W
11W	565				
17W	870				
20W	1175				
24W	1475				

LED Linear Trunking System



Linear light system provides lighting solution for various applications of industrial, commercial, office etc. It provides many Lighting options with various luminaire elements, optics, functional modules to meet different lighting requirements. It saves time and cost due to its extremely easy and tool less installation and maintenance design.

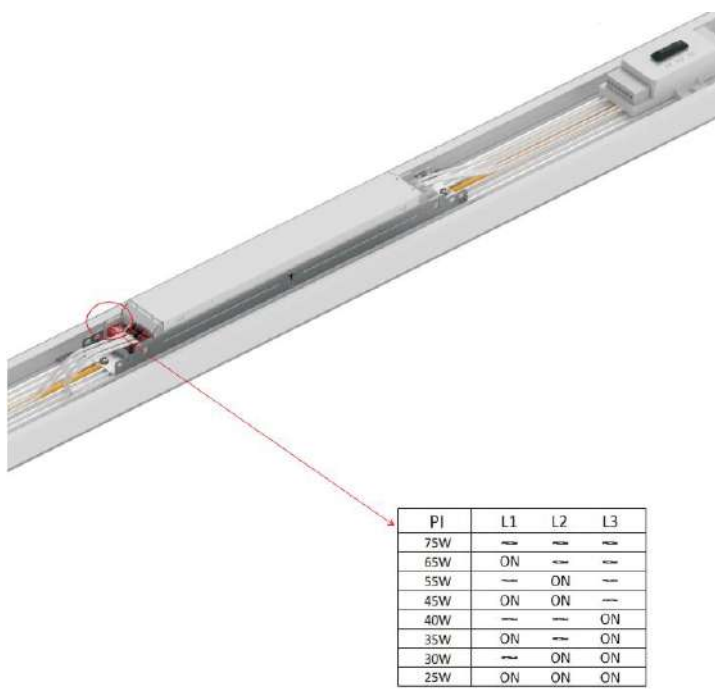
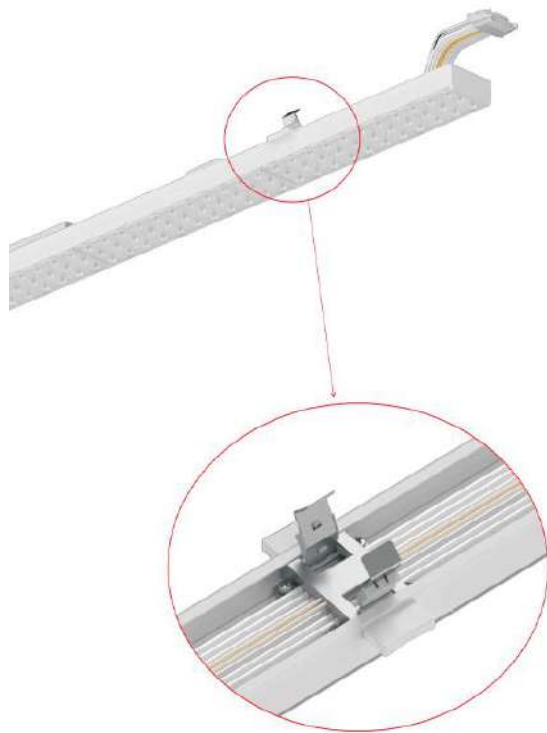
Linear Trunking Light



Features

The **Pull and clip design** make the installation simple and efficient, and **Plug and play** for easy connection

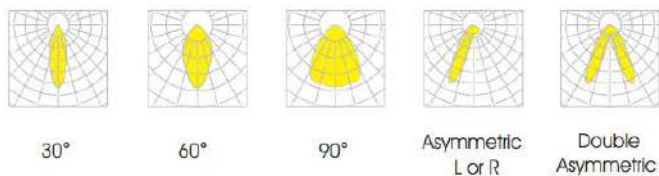
Multi-power options with the setting dip switch can reduce the stock level for warehouse.



P1	L1	L2	L3
75W	ON	ON	ON
65W	ON	ON	ON
55W	ON	ON	ON
45W	ON	ON	ON
40W	ON	ON	ON
35W	ON	ON	ON
30W	ON	ON	ON
25W	ON	ON	ON

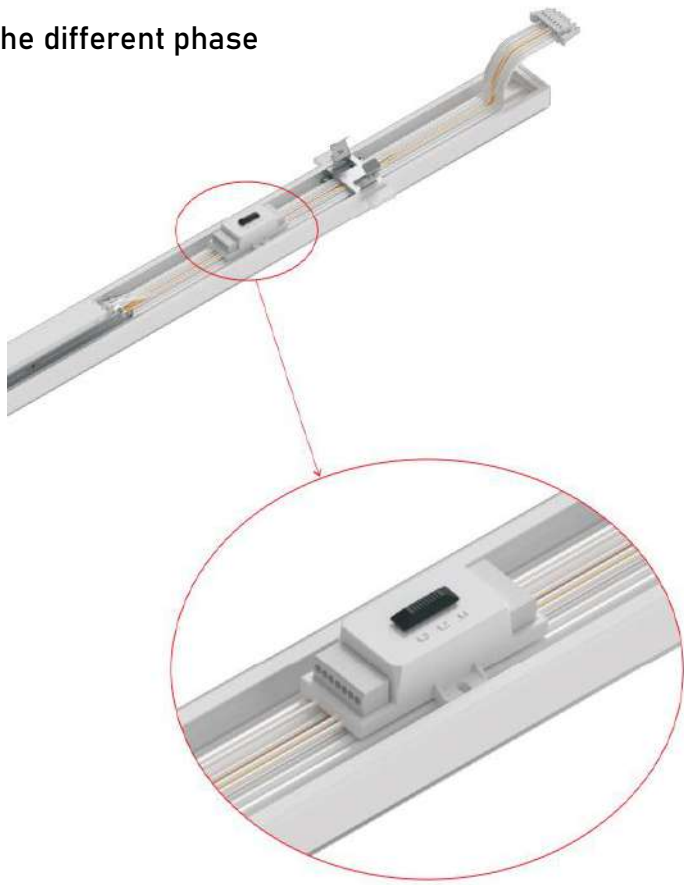
Beam Angle

To fit the different application on site with **variant lens diffuser design**



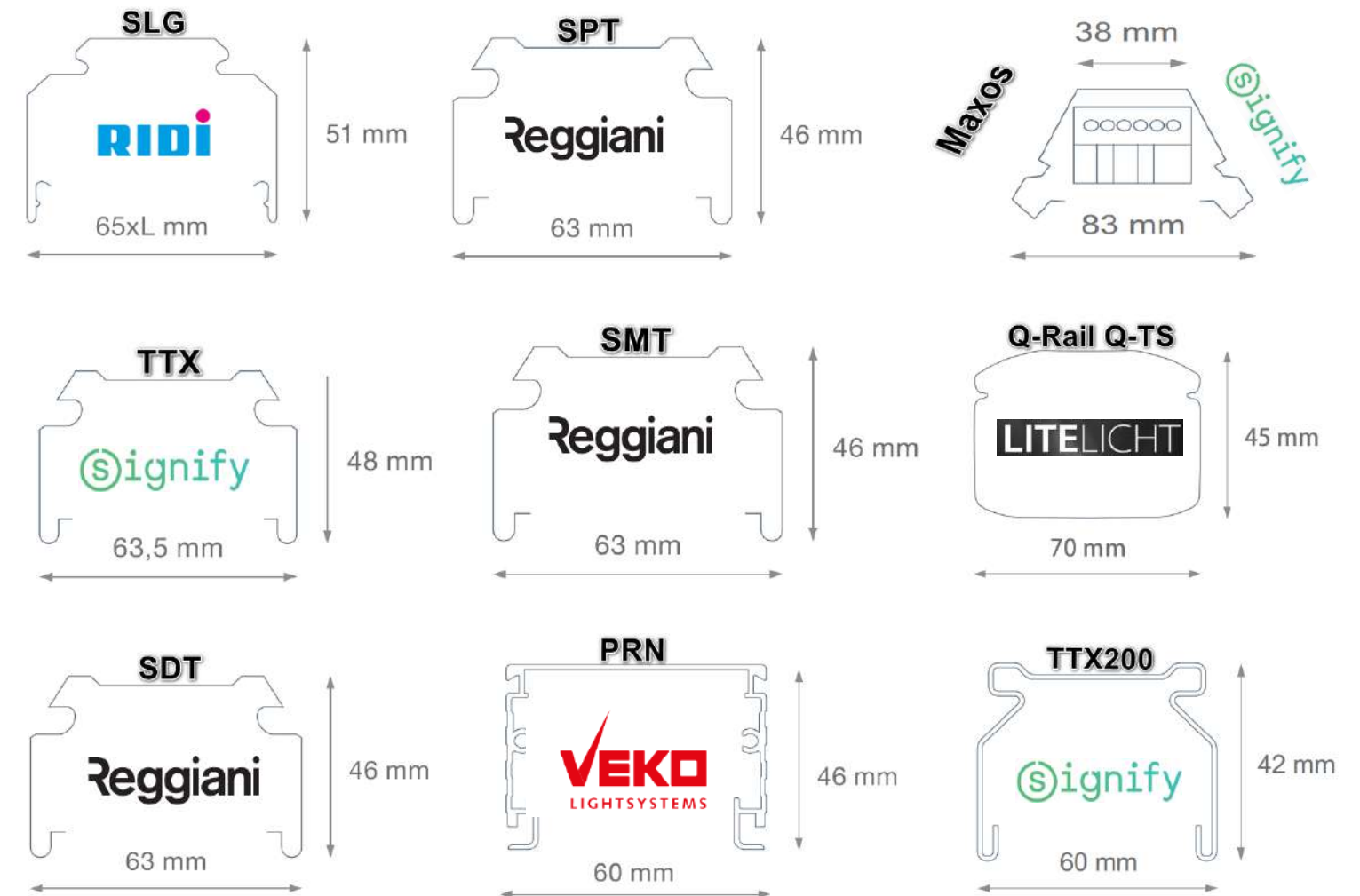
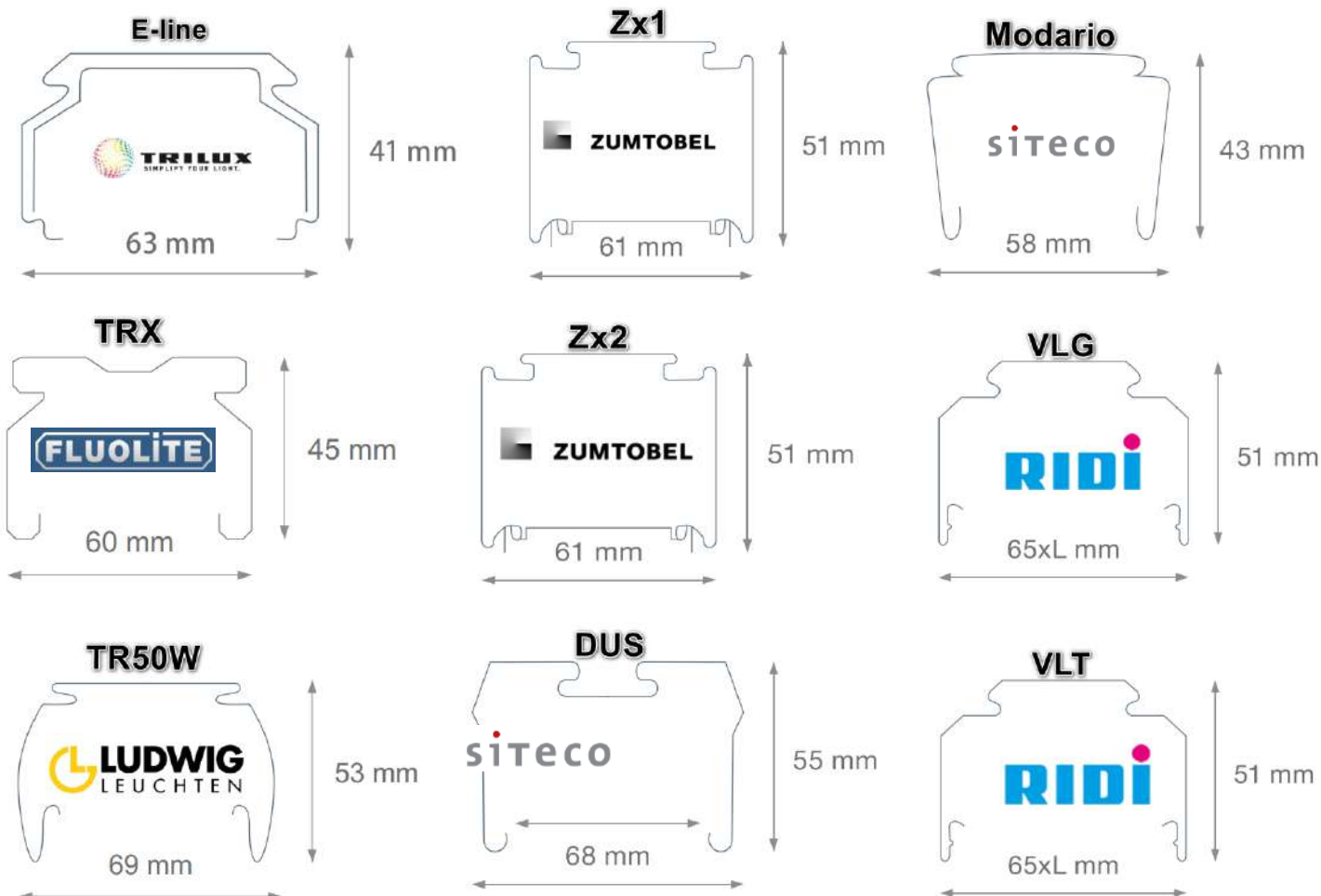
Switchable

Easy dip switch to choose the different phase line



Universal modular

Universal modular to match with major exiting traditional trunking rails in EU market.



Accessories

Safety Cable



AC Input Terminal



Blank Cover



1.5m/3m
Connector Line





LED Bulb

An LED bulb uses light-emitting diodes (semiconductors) to produce light efficiently, consuming up to 90% less energy and lasting significantly longer than incandescent bulbs by converting electricity directly into light, not heat, making them cost-effective and environmentally friendly. Suitable for Use in Houses , Parks , Villas , Offices , Hospitals , Markets , and Malls.

LED Bulb — RL-BUT



- Wide surface light bulb
- Energy saving alternative to traditional light bulbs
- Enhanced light distribution
- Designed for bare sockets
- Easy to install
- Meets Eye Comfort requirements

Parameter			
Power	Dimension(mm)	Power	Dimension(mm)
5W	Ø50*100	50W	Ø120*190
10W	Ø60*115	60W	Ø135*220
15W	Ø70*130	80W	Ø135*240
20W	Ø80*140	100W	Ø150*240
30W	Ø100*173	150W	Ø150*240
40W	Ø120*190		

Pin MR16 Light—RL-BUM



- Constant current and constant voltage power supply drive.
- DOB High-Brightness LED Beads.
- Low light attenuation.

Parameter							
Type	Power	Voltage	Luminous Efficacy	Beam Angle	CRI	Base	Dimension(mm)
MR16	7W	85-265V 50/60Hz	80-90 lm/W	36°	Ra≥80/90	GU5.3	Ø50*47.5