

WISMART SMD STRIP LIGHT
CATALOG

SMD LED Strip Light Catalog

Standard white, high-output, color, waterproof, long-run, high-voltage, and customized strip options for OEM / ODM buyers.

What this catalog covers

- 11 product families
- 55 standard model options
- Quick selection for quotation and samples



Standard white strip



Color effects



Protected structure

How buyers should use this catalog

- Start with the product family that matches the application.
- Then confirm voltage, density, IP structure, board width, and packaging.
- Send the selected model direction to request samples and quotation details.

Main product groups

- White strip: 2835, 5054, high CRI, full spectrum
- Color strip: tunable white, RGB, RGBW, addressable
- Project strip: waterproof, engineering, long-run, high voltage, free-cut

PRODUCT FAMILY OVERVIEW

SMD product series overview

Quick product selection across white, color, protected, long-run, and project-specific SMD strip families.



SMD 2835 Standard Strip
6 models · Standard white strip



SMD 5054 Performance Strip
2 models · Higher-output white strip



High CRI / Full Spectrum SMD
4 models · Premium color quality



Tunable White / Dual Color SMD
5 models · Adjustable white control



RGB / RGBW SMD
3 models · Dynamic color strip



Addressable / Programmable SMD
6 models · Programmable effect strip



Waterproof / Silicone Protected SMD
7 models · Protected structure



Engineering / High Temperature SMD
7 models · Engineering board options



Long Run / No Voltage Drop SMD
5 models · Long-distance runs



High Voltage SMD
5 models · 220V field installation



Special Appendix / Free Cut SMD
5 models · Short cut-interval option

How to select

- Choose the product family.
- Then voltage, density, IP, board width.
- Finally sample, package, and quotation details.

STANDARD WHITE STRIP

SMD 2835 Standard Strip

A reliable single-color SMD strip series for cabinets, shelves, coves, and aluminum profile lighting.

Shown models

6
6 total options

Voltage

12V / 24V
common supply

Density

120-240 LEDs/m
boards: 8mm / 5mm +1



Main product view



Detail view

Best for

- Cabinet and shelf lighting
- Cove and aluminum-profile lines
- Stable volume orders

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-SMD2835-120-8MM	12V/24V	14	120	White / Warm / Neutral	8mm	IP20
WS-SMD2835-120-5MM	24V	11	120	White / Warm / Neutral	5mm	IP20
WS-SMD2835-180-8MM	24V	14	180	White / Warm / Neutral	8mm	IP20
WS-SMD2835-180-10MM	24V	14	180	White / Warm / Neutral	10mm	IP20
WS-SMD2835-240-10MM	24V	18	240	White / Warm / Neutral	10mm	IP20
WS-SMD2835-240D-10MM	24V	18	240	White / Warm / Neutral	10mm	IP20

HIGHER-OUTPUT WHITE STRIP

SMD 5054 Performance Strip

A performance SMD strip series for buyers who need stronger brightness than standard white-strip options.

Shown models

2
2 total options

Voltage

12V
common supply

Density

60-120 LEDs/m
boards: 10mm



Main product view



Detail view

Best for

- Higher-brightness white runs
- Power-first accent lines
- Output-focused projects

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	LEDs/m	PCB	IP	Series option
WS-SMD5054-60-12V	12V	60	10mm	IP20	SMD 5054 60 LEDs/m
WS-SMD5054-120-12V	12V	120	10mm	IP20	SMD 5054 120 LEDs/m

PREMIUM COLOR QUALITY

High CRI / Full Spectrum SMD

High-CRI and full-spectrum SMD strip series for display, premium residential, and retail lighting.

Shown models

4
4 total options

Voltage

24V
common supply

Density

120-240 LEDs/m
boards: 7.1mm / 8mm +1



Main product view



Detail view

Best for

- Retail display lighting
- Premium residential projects
- Color-quality focused interiors

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-FS2835-120-7P1	24V	11	120	White / Warm / Neutral	7.1mm	IP20
WS-FS2835-120-8MM	24V	11	120	White / Warm / Neutral	8mm	IP20
WS-FS2835-180-8MM	24V	16	180	White / Warm / Neutral	8mm	IP20
WS-FS2835-240D-10MM	24V	19	240	White / Warm / Neutral	10mm	IP20

ADJUSTABLE WHITE CONTROL

Tunable White / Dual Color SMD

Dual-white and tunable-white strip series for warm-to-cool ambience without RGB color effects.

Shown models

5
5 total options

Voltage

24V
common supply

Density

120-192 LEDs/m
boards: 8mm



Main product view



Detail view

Best for

- Hotel and apartment ambience
- Wardrobe lighting
- Warm-to-cool white scenes

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-CCT2835-192-MD	24V	15	192	Dual White	8mm	IP20
WS-CCT2835-192-EP	24V	15	192	Dual White	8mm	IP20
WS-CCT2835-120-HT	24V	12	120	Dual White	8mm	IP20
WS-CCT2835-180-HT	24V	15	180	Dual White	8mm	IP20
WS-CCT3535-120-FC	24V	12	120	Dual White	8mm	IP20

**DYNAMIC COLOR
STRIP**

RGB / RGBW SMD

RGB, RGBW, and RGBCW SMD strip series for color effects, contour lighting, and ambience projects.

Shown models

3
3 total options

Voltage

12V / 24V
common supply

Control

RGB / RGBW +1
color options



Main product view



Detail view

Best for

- Retail contour
- Hospitality ambience
- Architectural accent lines

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	Color / Control	IP
WS-RGB5050-60	12V/24V	14.4	60	RGB	IP20
WS-RGBW5050-60-24V	24V	16	60	RGBW	IP20
WS-RGBCW5050-60-24V	24V	16	60	RGBCW	IP20

**PROGRAMMABLE EFFECT
STRIP**

Addressable / Programmable SMD

Addressable SMD strip series for animated effects, signal-driven projects, and RGB control systems.

Shown models

6
6 total options

Voltage

5V / 12V / 24V
common supply

Control

RGB IC options
IC protocol selectable



Main product view



Detail view

Best for

- Animated contour lighting
- Programmable display lines
- Controller-driven effect projects

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	Color / Control	IP
WS-ADDR5050-5V-30	5V	4	30	RGB Addressable	IP20
WS-ADDR5050-5V-60	5V	7	60	RGB Addressable	IP20
WS-ADDR5050-12V-2811	12V	14	60	RGB Addressable	IP20
WS-ADDR5050-24V-2811	24V	14	60	RGB Addressable	IP20
WS-ADDR5050-12V-16703	12V	14	60	RGB Addressable	IP20
WS-ADDRRGBW5050-24V	24V	19	60	RGBW	IP20

PROTECTED STRUCTURE

Waterproof / Silicone Protected SMD

Silicone and waterproof SMD strip series for projects that need stronger protection and stable installation.

Shown models

7
7 total options

IP grade

IP68 / IP65
environment first

Voltage

24V / 220V
common supply



Main product view



Detail view

Best for

- Splash-zone projects
- Protected decorative runs
- Outdoor-oriented strip structures

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-WP2835-120-24V-IP68	24V	8	120	White / Warm / Neutral / RGB	8mm	IP68
WS-WP2835-120-24V-LR	24V	6	120	White / Warm / Neutral	-	IP68
WS-WP2835-240D-24V	24V	15	240	White / Warm / Neutral	-	IP68
WS-WPRGB5050-60-24V	24V	14.4	60	RGB Breakpoint Resume	-	IP68
WS-WP2835-220V-120	220V	8	120	White / Warm / Neutral	-	IP65
WS-WP2835-220V-240D	220V	15	240	White / Warm / Neutral	-	IP68
WS-LENS-24V-48	24V	18	48	White / Warm / Neutral	12mm	IP65

**ENGINEERING BOARD
OPTIONS**

Engineering / High Temperature SMD

Narrow-board, high-temperature, and special-board SMD options for installation constraints.

Shown models

7
7 total options

Voltage

12V / 24V
common supply

Density

120-240 LEDs/m
boards: 8mm / 5mm +3



Main product view



Detail view

Best for

- Narrow channels
- Heat-constrained builds
- Board-width driven projects

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-ENG2835-120-CUP	12V/24V	11	120	White / Warm / Neutral	8mm	IP20
WS-ENG2835-120-5MM	12V/24V	11	120	White / Warm / Neutral	5mm	IP20
WS-ENG2835-180-3MM	12V/24V	15	180	White / Warm / Neutral	3mm	IP20
WS-ENG2835-180-5MM	12V/24V	15	180	White / Warm / Neutral	5mm	IP20
WS-ENG2835-180-EP	24V	15	180	White / Warm / Neutral	8mm	IP20
WS-ENG2835-240-EP	24V	18	240	White / Warm / Neutral	10mm	IP20
WS-ENG2835-240D-15MM	24V	18	240	White / Warm / Neutral	15mm	IP20

LONG-DISTANCE RUNS

Long Run / No Voltage Drop SMD

Long-run SMD strip series for large cabinets, perimeter lighting, and reduced power-feed layouts.

Shown models

5
5 total options

Voltage

24V / 36V
common supply

Density

120 LEDs/m
boards: 8mm



Main product view



Detail view

Best for

- Long cabinet runs
- Architectural perimeter lines
- Reduced feed-point projects

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-LR2835-FS-20M	24V	11	120	White / Warm / Neutral	8mm	IP20
WS-LR2835-20M	24V	8	120	White / Warm / Neutral	-	IP20
WS-LR2835-30M-IC	24V/36V	8	120	White / Warm / Neutral	-	IP20
WS-LR2835-95CRI-10M	24V	11	120	White / Warm / Neutral	8mm	IP20
WS-LR2835-ECO-24V	24V	6	120	White / Warm / Neutral	8mm	IP20

220V FIELD
INSTALLATION

High Voltage SMD

High-voltage SMD strip series for simple long-run installation and field-friendly deployment.

Shown models

5
5 total options

Protection

IP20
confirm by project

Density

120-240 LEDs/m
main options



Main product view



Detail view

Best for

- Simple long runs
- Cost-sensitive field installation
- 220V supply projects

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-HV2835-FS-120	220V	8	120	White / Warm / Neutral	8mm	IP20
WS-HV2835-120-IRON	220V	8	120	White / Warm / Neutral	8mm	IP20
WS-HV2835-120-FULLTIN	220V	8	120	White / Warm / Neutral / RGB	-	IP20
WS-HV2835-120-ECO	220V	8	120	White / Warm / Neutral	-	IP20
WS-HV2835-240D	220V	16	240	White / Warm / Neutral	-	IP20

SHORT CUT-INTERVAL
OPTION

Special Appendix / Free Cut SMD

Free-cut and one-lamp-one-resistor SMD options for projects where cut interval matters.

Shown models

5
5 total options

Voltage

24V
common supply

Density

120-180 LEDs/m
boards: 8mm / 5mm



Main product view



Detail view

Best for

- Cabinet customization
- Signage returns
- Tight cut-interval projects

Before quotation

Confirm voltage, output target, IP grade, reel length, lead wire, cut interval, and packaging before sample or bulk quotation.

Key specifications

Model No.	Voltage	W/m	LEDs/m	CCT / Color	PCB	IP
WS-FC3535-FS-120	24V	11	120	White / Warm / Neutral	8mm	IP20
WS-FC3535-FS-180	24V	15	180	White / Warm / Neutral	8mm	IP20
WS-FC3535-120-DL	24V	11	120	White / Warm / Neutral	8mm	IP20
WS-FC2835-120-5MM	24V	11	120	White / Warm / Neutral	5mm	IP20
WS-FC2835-120-8MM	24V	11	120	White / Warm / Neutral	8mm	IP20

**OEM / ODM PROJECT
SUPPORT**

From product selection to quotation

Use this catalog to shortlist the product family, then confirm the exact project specification, sample, and packaging details.

What we can support

- 11 SMD product families.
- 55 standard model options for quotation discussion.
- OEM label, custom reel length, and packaging mark support.
- Sample and bulk quotation based on project requirement.

Quotation checklist

- Voltage, LEDs/m, W/m, CCT/color, PCB width
- IP structure, reel length, lead wire, connector
- OEM label, packaging mark, sample quantity

Recommended next action

Send your target application, voltage, color/CCT, IP grade, reel length, and estimated quantity. We will recommend suitable models, sample options, and quotation details.