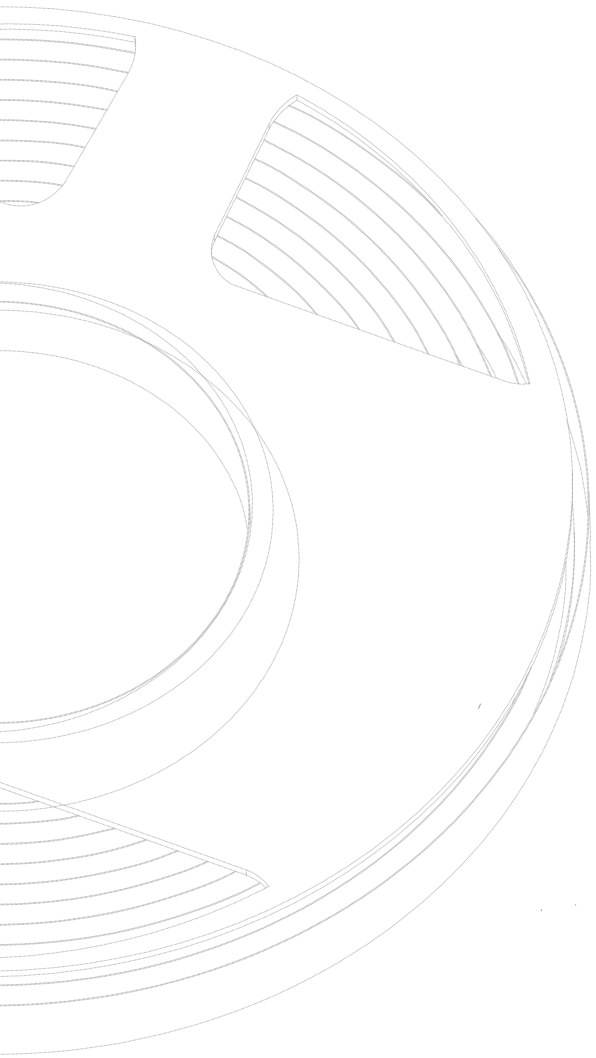

LED STRIP CATALOG

ABCLED OÜ, Punane 1, Tallinn, Estonia 13620

ABCLED entered the Estonian market in order to solve the problem of the lack of professional LED lighting and maintenance. The Estonian market is filled with a very large number of low-quality products that have a short service life negatively affect human health.

We cooperate only with large well-known supplier companies who are able to guarantee good quality and long service life of their equipment. Also, about 40% of products in ABCLED are presented under their own brand. We work directly with manufacturers, which guarantees the high quality of the goods. We order all products according to specially designated parameters.

We provide audit and full measurements of lighting with detailed acts, Production of individual lighting, Production of any design projects, Production of individual lamps, On-site technical support, Repair and maintenance of lighting equipment, Production and design of illuminated advertising, Production of LED creeping lines, Production of large LED screens, Various technical solutions (programmers work), Rent of lighting equipment, Rent of creeping lines of screens.

Our clients include such companies as:
Tallinna Lennujaam AS, McDonald‘s, Casino Grand Prix, etc.

Our excellent sales team is always at your service !

CONTENT

CONSTANT VOLTAGE STRIP

SMD 2835 series 01
SMD 3528 series 23
SMD 5050 series 29
SMD 5630 series 39
SMD 3014 series 44
SMD 2216 series 50
SMD 3838 series 57
SMD 4040 series 58
SMD 315 series 60

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CONTROLLER 65
ACCESSORIES 70
INSTALLATION STEPS 75

PRODUCT NAMING RULES

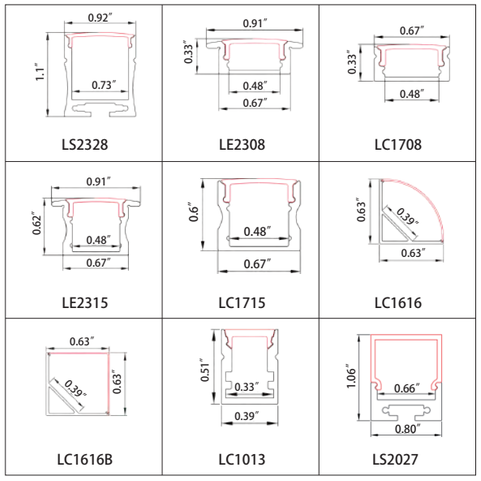
SXX XX XXX XX-XX

- XX:waterproof grade
  - 20:IP20(Non-waterproof)
  - 65:IP65(Gel Coating)
  - 66:IP66(Silicone Tube)
  - 68:IP68(Glue filling)
- XX:FPC width
  - 08:8mm
  - 10:10mm
  - 12:12mm
  - 15:15mm
  - .....
- XXX:LED QTY/M
  - 030: 30LEDS/M
  - 060:60LEDS/M
  - 072:72LEDS/M
  - 096:96LEDS/M
  - 098:98LEDS/M
  - 120:120LEDS/M
  - 240:240LEDS/M
  - .....
- XX:Voltage
  - 05:DC5V
  - 12:DC12V
  - 24:DC24V
  - 42:DC42V
  - .....
- XX:LED type
  - 28:SMD2835
  - 35:SMD3528
  - 50:SMD5050
  - 56:SMD5630
  - 30:SMD3014
  - 22:SMD2216
  - 38:SMD3838
  - 40:SMD4040
  - 31:SMD315
- S:Strip

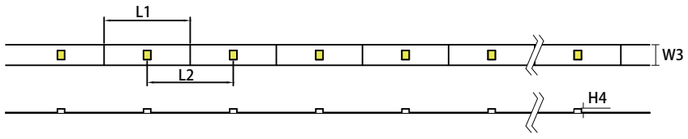
S280503008-XX

FEATURES & BENEFITS

- 4.5 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 280 lumens per meter
- Cuttable in every 1LEDs/33.33mm (5V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S280503008-XX	33.33	33.33	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S280503008-XX	4.5	5	2835	80	280	30	5

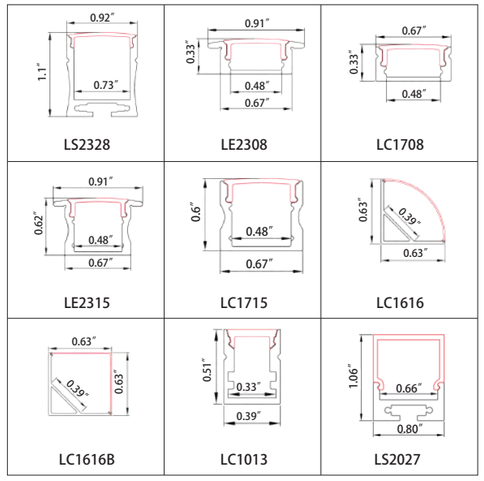
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

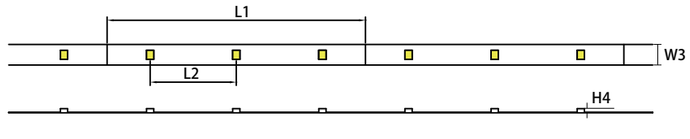
S28XX03008-XX

FEATURES & BENEFITS

- 3.6(12V)/4.32(24V) watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 300 lumens per meter
- Cuttable in every 3LEDs/100mm (12V)
- Cuttable in every 5LEDs/166.67mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281203008-XX	100	33.33	8	1.5
S282403008-XX	166.67	33.33	8	1.5

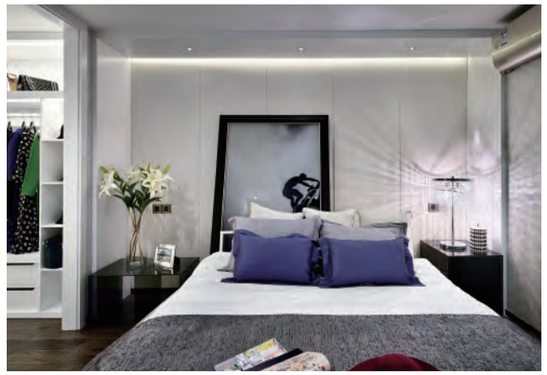
Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281203008-XX	3.6	12	2835	80	300	30	5
S282403008-XX	4.32	24	2835	80	310	30	5

IP Rating

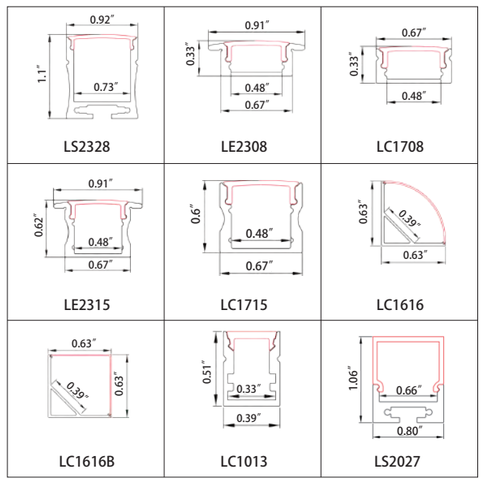
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S281206008-XX

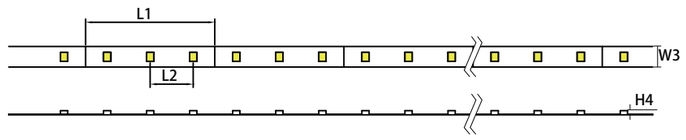


FEATURES & BENEFITS

- 7.2 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 540 lumens per meter
- Cuttable in every 3LEDs/50mm (12V)
- Cuttable in every 6LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281206008-XX	50	16.67	8	1.5
S282406008-XX	100	16.67	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281206008-XX	7.2	12	2835	80	540	60	5
S282406008-XX	7.2	24	2835	80	540	60	5

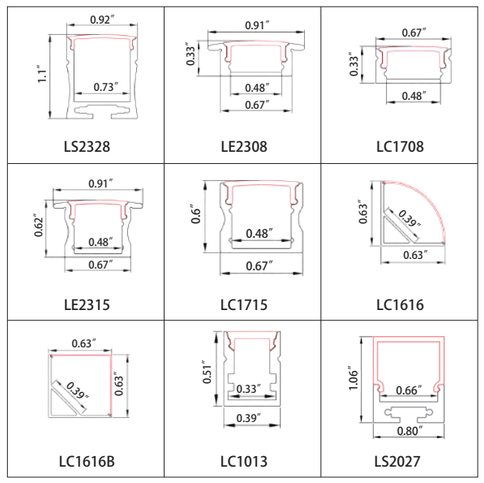
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

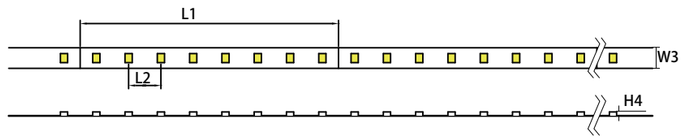
S282408008-XX

FEATURES & BENEFITS

- 7.2 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1100 lumens per meter
- Cuttable in every 8LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282408008-XX	100	12.5	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282408008-XX	7.2	24	2835	80	1100	80	5

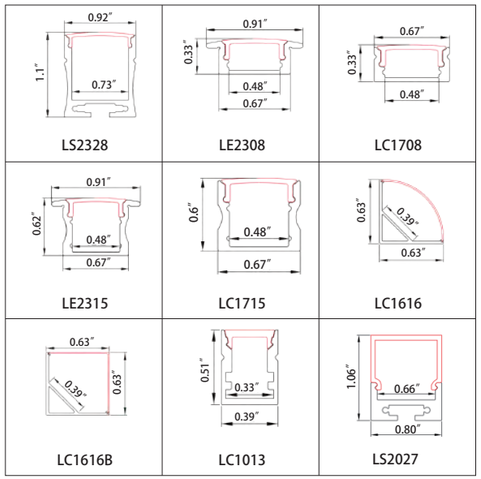
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

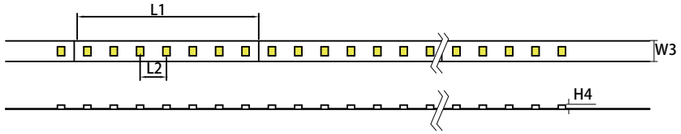
S282409808-XX

FEATURES & BENEFITS

- 10.08 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1100 lumens per meter
- Cuttable in every 7LEDs/71.4mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282409808-XX	71.4	10.2	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282409808-XX	10.08	24	2835	80	1100	98	5

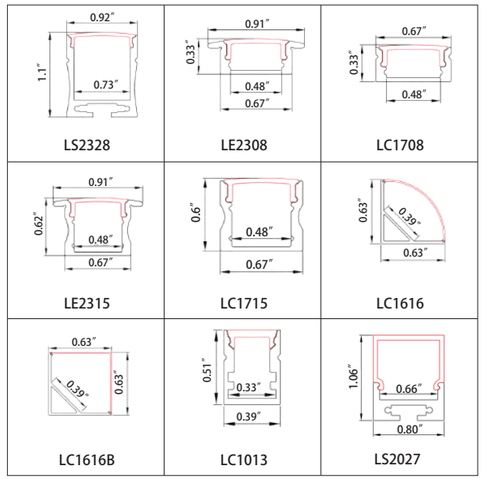
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

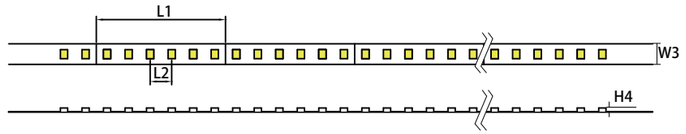
S28XX12008-XX

FEATURES & BENEFITS

- 14.4 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1300 lumens per meter
- Cuttable in every 3LEDs/25mm (12V)
- Cuttable in every 6LEDs/50mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281212008-XX	25	8.33	8	1.5
S282412008-XX	50	8.33	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281212008-XX	14.4	12	2835	80	1300	120	5
S282412008-XX	14.4	24	2835	80	1300	120	5

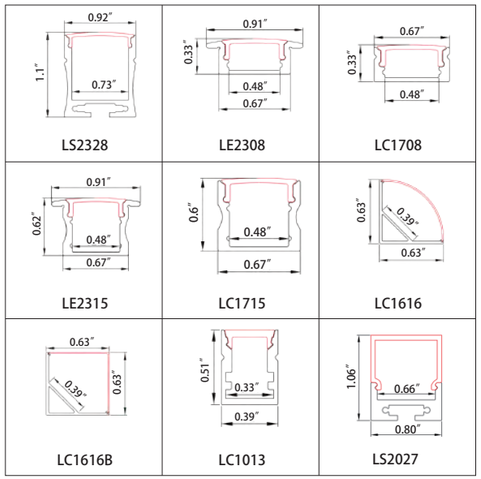
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

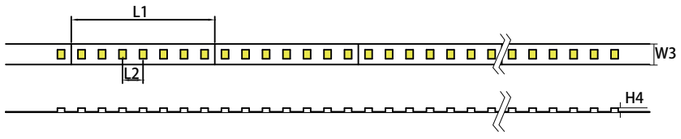
S282412608-XX

FEATURES & BENEFITS

- 12.96 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1400 lumens per meter
- Cuttable in every 7LEDs/55.55mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282412608-XX	55.55	7.94	8	1.5

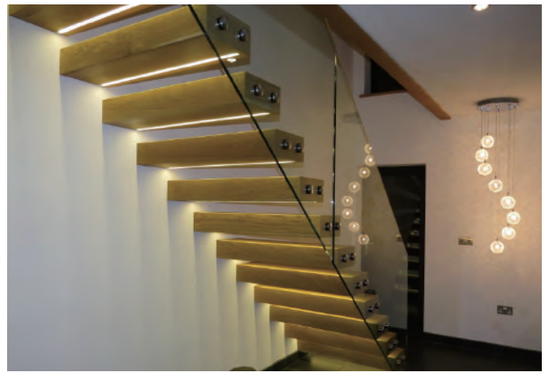
Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282412608-XX	12.96	24	2835	80	1400	126	5

IP Rating

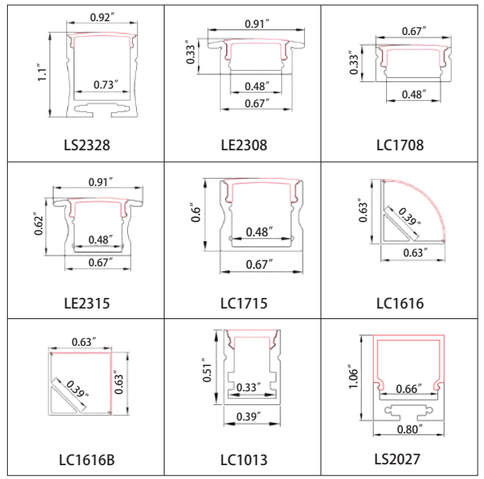
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S282412808-XX

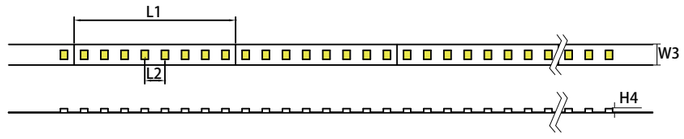


FEATURES & BENEFITS

- 11.52 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1500 lumens per meter
- Cuttable in every 8LEDs/62.5mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282412808-XX	62.5	7.81	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282412808-XX	11.52	24	2835	80	1500	128	5

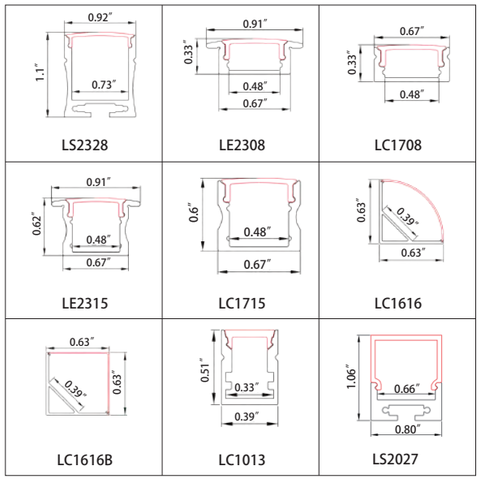
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

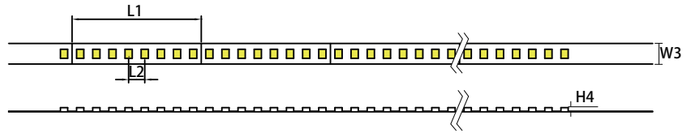
S282416008-XX

FEATURES & BENEFITS

- 14.4 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1900 lumens per meter
- Cuttable in every 8LEDs/50mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282416008-XX	50	6.25	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282416008-XX	14.4	24	2835	80	1900	160	5

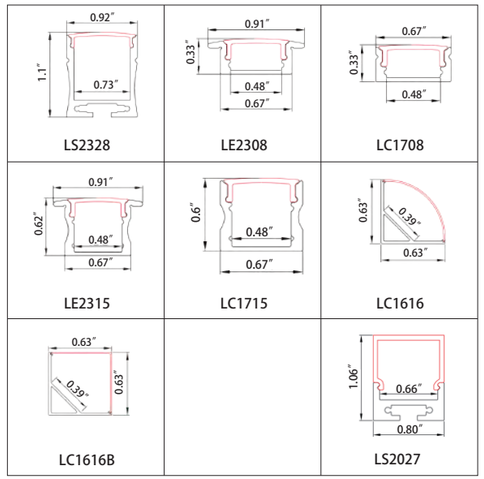
IP Rating

IP20 Non-waterproof　IP65 Gel Coating　IP66 Silicone Tube　IP68 Glue Filling

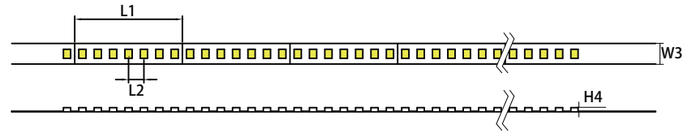
S282416810-XX

FEATURES & BENEFITS

- 17.28 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1890 lumens per meter
- Cuttable in every 7LEDs/41.67mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282416810-XX	41.67	5.95	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282416810-XX	17.28	24	2835	80	1890	168	5

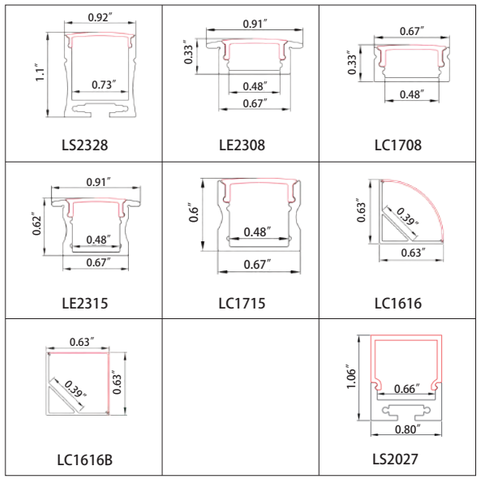
IP Rating

IP20 Non-waterproof　IP65 Gel Coating　IP66 Silicone Tube　IP68 Glue Filling

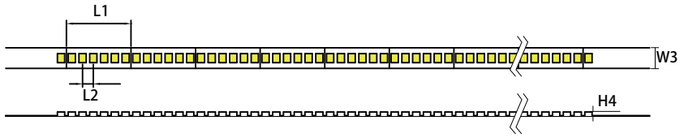
S282424010-XX

FEATURES & BENEFITS

- 17.28 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 2580 lumens per meter
- Cuttable in every 6LEDs/25mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282424010-XX	25	4.17	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282424010-XX	17.28	24	2835	80	2580	240	5

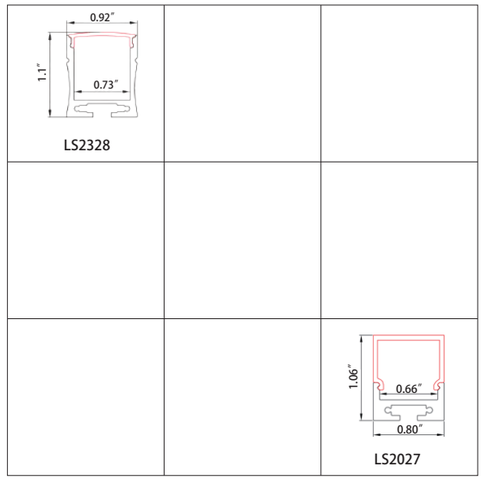
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

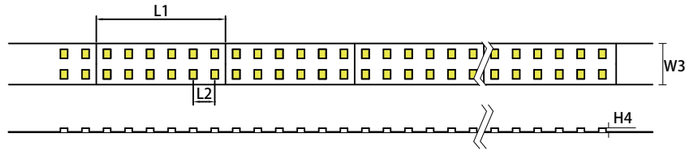
S282424015-XX

FEATURES & BENEFITS

- 28.8 watts per meter
- 15mm Double-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 2590 lumens per meter
- Cuttable in every 12LEDs/50mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282424015-XX	50	8.33	15	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282424015-XX	28.8	24	2835	80	2590	240	5

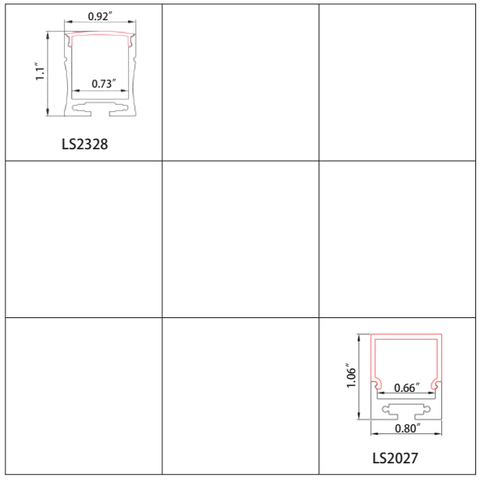
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

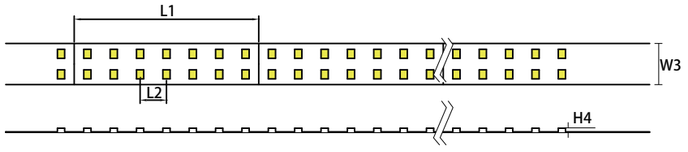
S282419615-XX

FEATURES & BENEFITS

- 20.16 watts per meter
- 15mm Double-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 2160 lumens per meter
- Cuttable in every 14LEDs/71.4mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282419615-XX	71.4	10.2	15	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282419615-XX	20.16	24	2835	80	2160	196	5

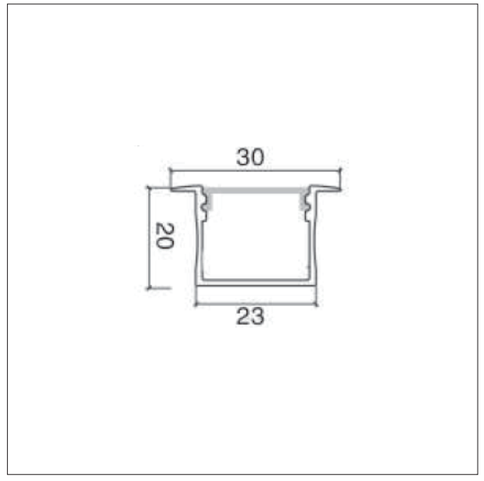
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

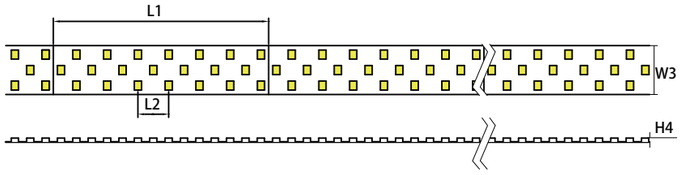
S282425219-XX

FEATURES & BENEFITS

- 25.92 watts per meter
- 19mm Triplex-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 2760 lumens per meter
- Cuttable in every 21LEDs/83.33mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282425219-XX	83.33	11.9	19	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282425219-XX	25.92	24	2835	80	2760	252	5

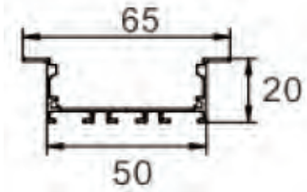
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

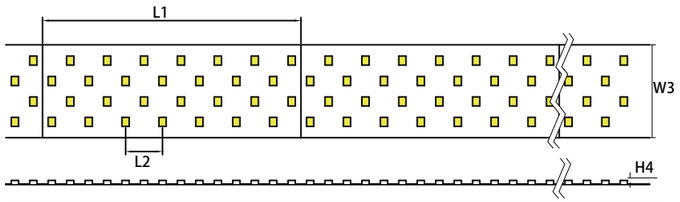
S282428036-XX

FEATURES & BENEFITS

- 28.8 watts per meter
- 36mm Four-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 3100 lumens per meter
- Cuttable in every 28LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282428036-XX	100	14.29	36	1.5

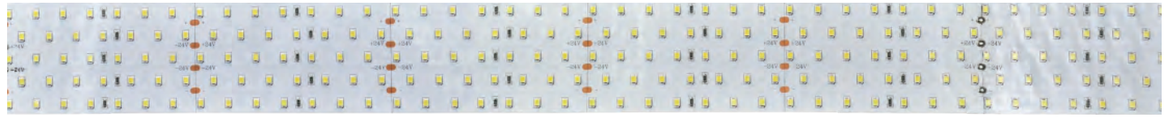
Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282428036-XX	28.8	24	2835	80	3100	280	5

IP Rating

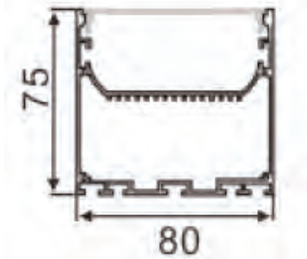
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S282435058-XX

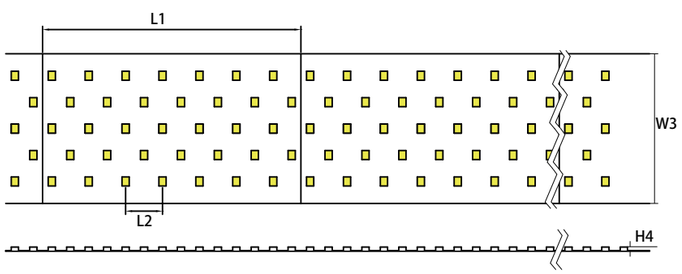


FEATURES & BENEFITS

- 36 watts per meter
- 58mm Five-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 3900 lumens per meter
- Cuttable in every 35LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282435058-XX	100	14.29	58	1.5

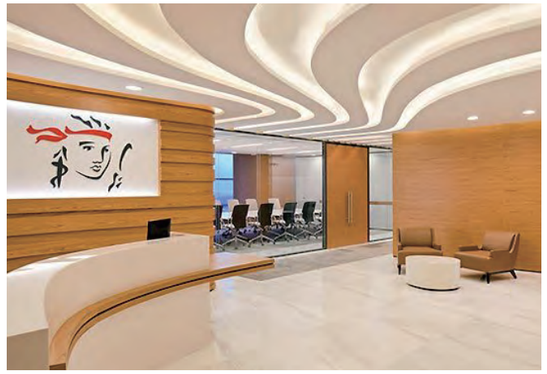
Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282435058-XX	36	24	2835	80	3900	350	5

IP Rating

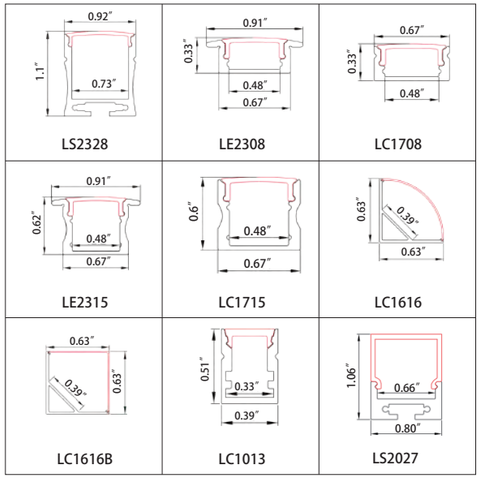
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S281209004-XX

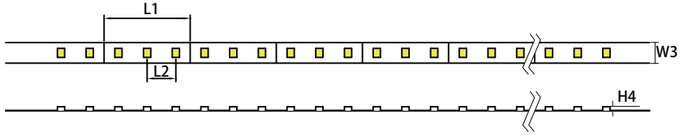


FEATURES & BENEFITS

- 10.8 watts per meter
- 4mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 860 lumens per meter
- Cuttable in every 3LEDs/33.33mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281209004-XX	33.33	11.11	4	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281209004-XX	10.8	12	2835	80	860	90	5

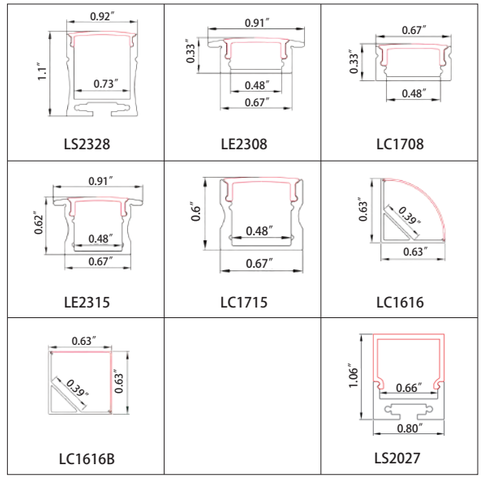
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

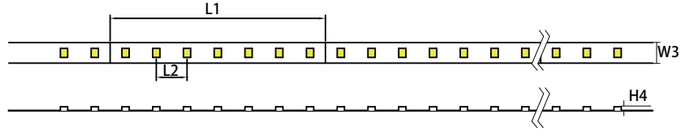
S282408410-XX

FEATURES & BENEFITS

- 8.64 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 960 lumens per meter
- Cuttable in every 7LEDs/83.33mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S282408410-XX	83.33	11.90	10	1.5

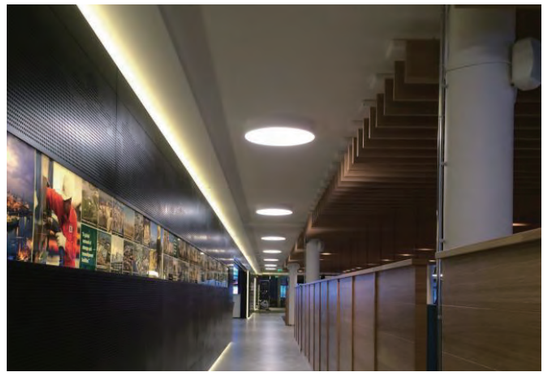
Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S282408410-XX	8.64	24	2835	80	960	84	5

IP Rating

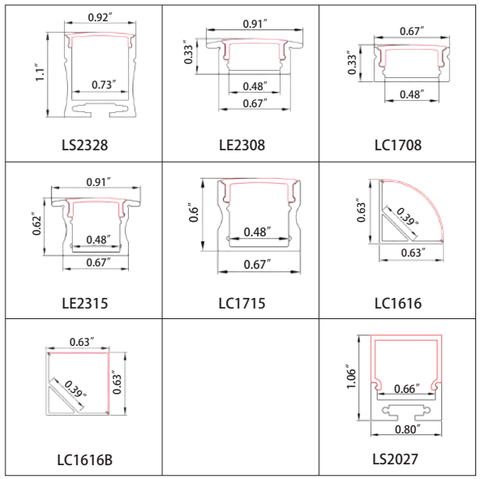
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S281205610-XX

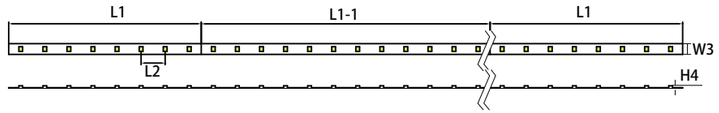


FEATURES & BENEFITS

- 5.76 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in non-identical lengths(12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281205610-XX	/	17.86	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281205610-XX	5.76	12	2835	80	/	56	5

IP Rating

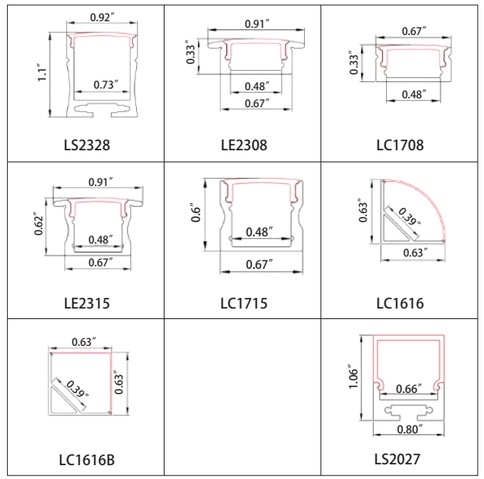
IP20 Non-waterproof　IP65 Gel Coating　IP66 Silicone Tube　IP68 Glue Filling

SMD 2835 SERIES

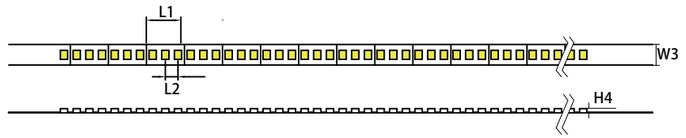
S281220410-XX

FEATURES & BENEFITS

- 24.48 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1780 lumens per meter
- Cuttable in every 3LEDs/14.7mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281220410XX-XX	14.7	4.9	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281220410-XX	24.48	12	2835	80	1780	204	5

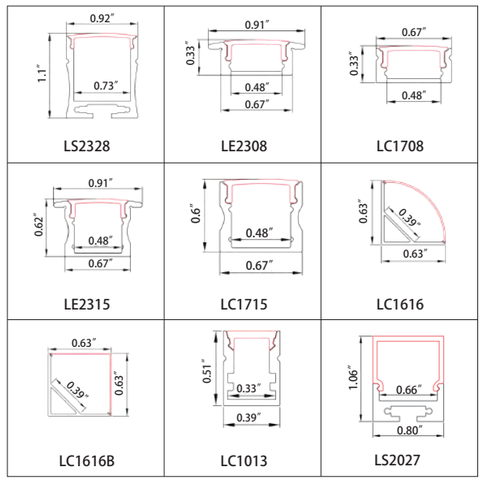
IP Rating

IP20 Non-waterproof　IP65 Gel Coating　IP66 Silicone Tube　IP68 Glue Filling

S281206006-XX

FEATURES & BENEFITS

- 7.2 watts per meter
- 6mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 600 lumens per meter
- Cuttable in every 3LEDs/50mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings

Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281206006-XX	50	16.67	6	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281206006-XX	7.2	12	2835	80	600	60	5

IP Rating

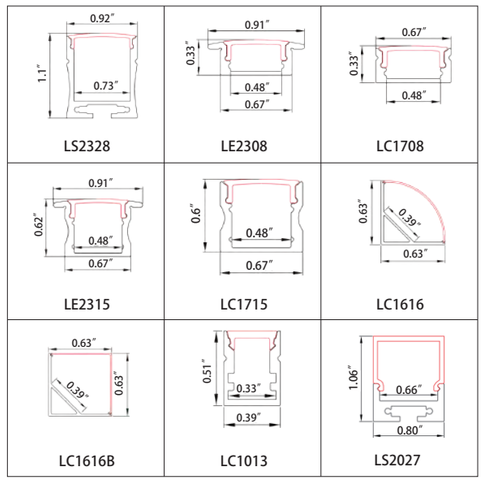
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 2835 SERIES

S281207206-XX

FEATURES & BENEFITS

- 8.64 watts per meter
- 6mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 690 lumens per meter
- Cuttable in every 6LEDs/41.67mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings

Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S281207206-XX	41.67	13.89	6	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S281207206-XX	8.64	12	2835	80	690	72	5

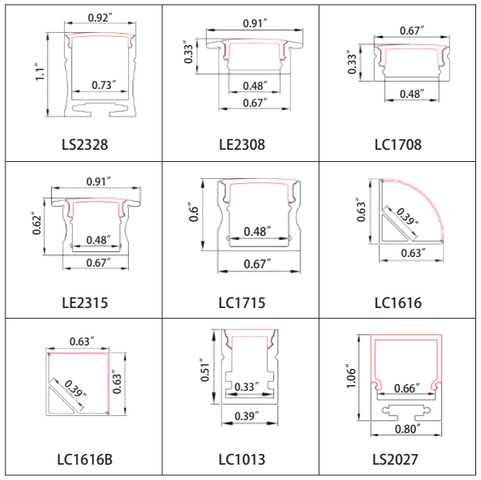
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

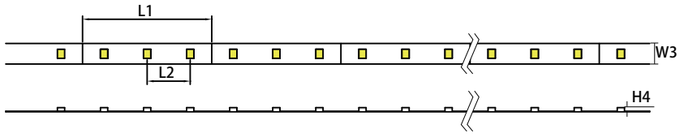
S35XX03008-XX

FEATURES & BENEFITS

- 2.4(12V)/2.88(24V)watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 180 lumens per meter
- Cuttable in every 3LEDs/100mm (12V)
- Cuttable in every 5LEDs/166.67mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S351203008-XX	100	33.33	8	2
S352403008-XX	166.67	33.33	8	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S351203008-XX	2.4	12	3528	80	180	30	5
S352403008-XX	2.88	24	3528	80	180	30	5

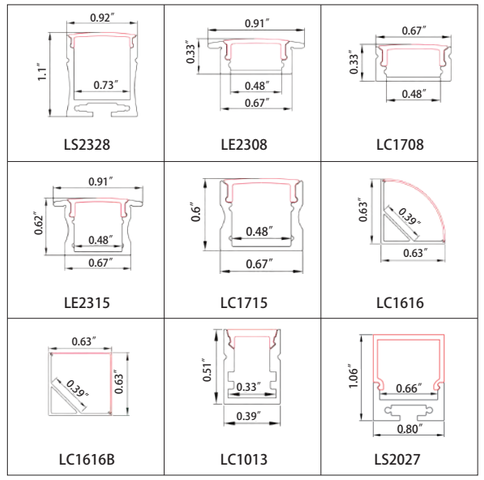
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

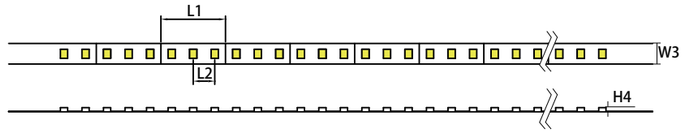
S35XX06008-XX

FEATURES & BENEFITS

- 4.8 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 350 lumens per meter
- Cuttable in every 3LEDs/50mm (12V)
- Cuttable in every 6LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S351206008-XX	50	16.67	8	2
S352406008-XX	100	16.67	8	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S351206008-XX	4.8	12	3528	80	350	60	5
S352406008-XX	4.8	24	3528	80	350	60	5

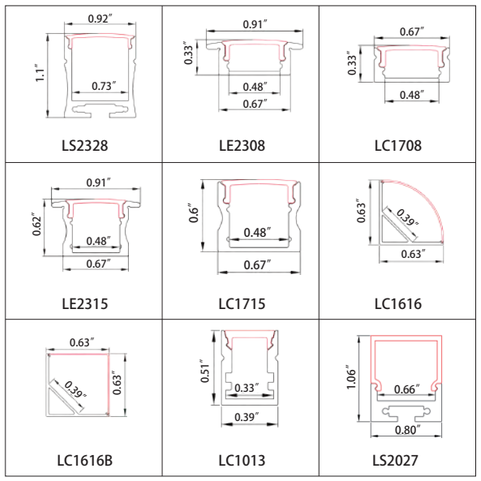
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

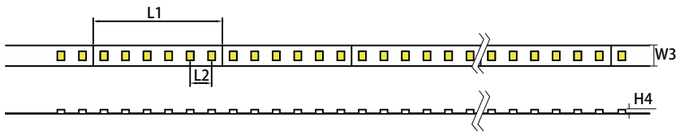
S35XX12008-XX

FEATURES & BENEFITS

- 9.6 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 670 lumens per meter
- Cuttable in every 3LEDs/25mm (12V)
- Cuttable in every 6LEDs/50mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S351212008-XX	25	8.33	8	2
S352412008-XX	50	8.33	8	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S351212008-XX	9.6	12	3528	80	670	120	5
S352412008-XX	9.6	24	3528	80	670	120	5

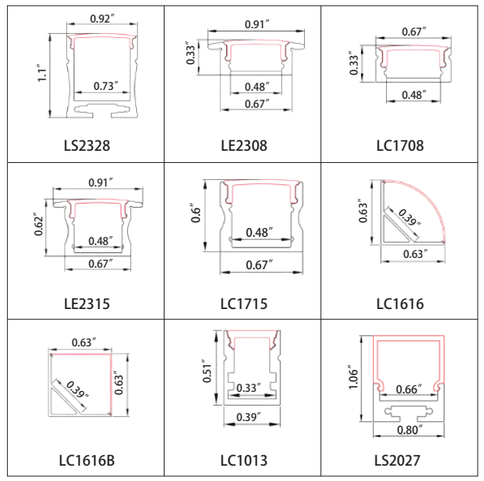
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

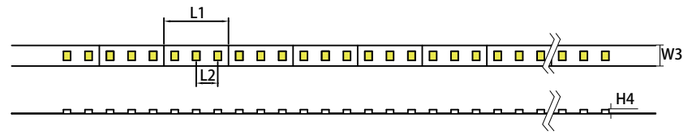
S351209608-XX

FEATURES & BENEFITS

- 7.68 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 550 lumens per meter
- Cuttable in every 3LEDs/31.25mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S351209608XX-XX	31.25	10.42	8	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S351209608-XX	7.68	12	3528	80	550	96	5

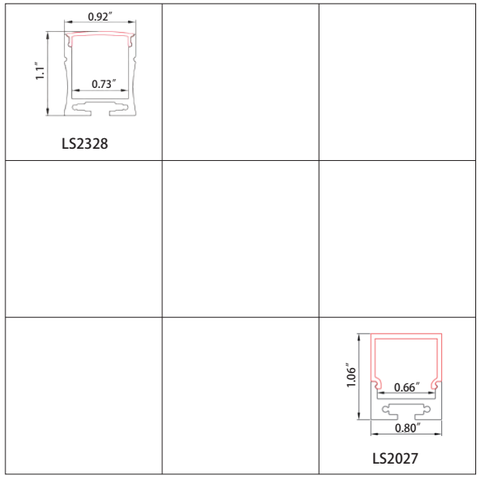
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

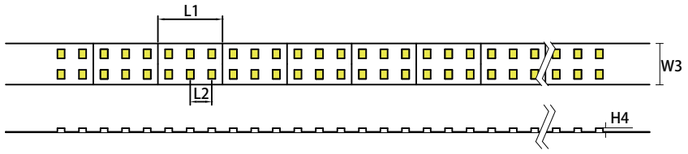
S351224015-XX

FEATURES & BENEFITS

- 19.2watts per meter
- 15mm Double-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1250 lumens per meter
- Cuttable in every 6LEDs/25mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S351224015-XX	25	8.33	15	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S351224015-XX	19.2	12	3528	80	1250	240	5

IP Rating

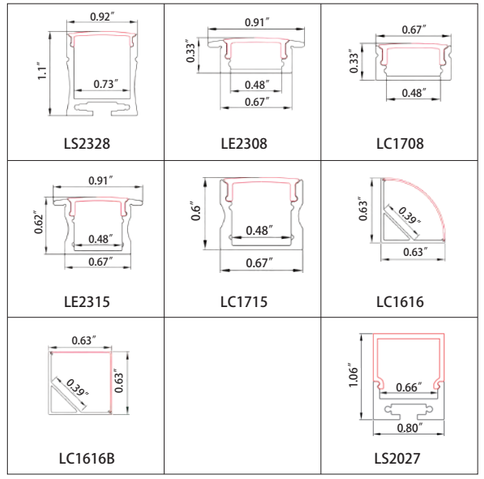
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 3528 SERIES

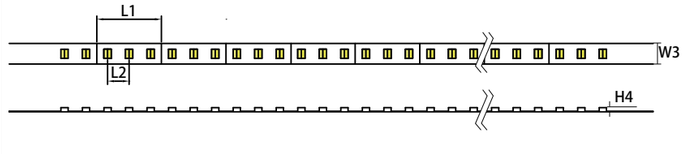
S351212010-XX

FEATURES & BENEFITS

- 19.2 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- WW:575 W:568 lumens per meter
- Cuttable in every 3LEDs/25mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S351212010-XX	25	8.33	8	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S351212010-XX	19.2	12	3528WWW(2 IN 1)	80	WW:575 W:568	120	5

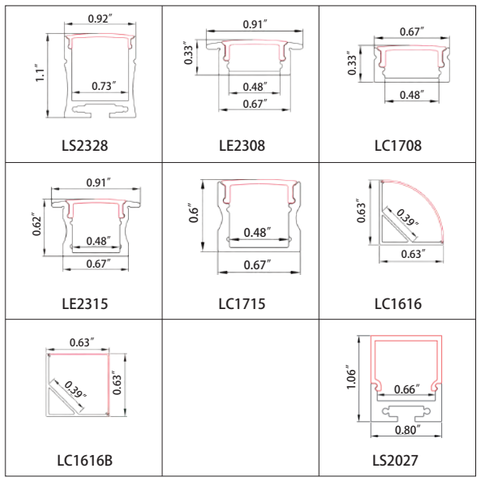
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

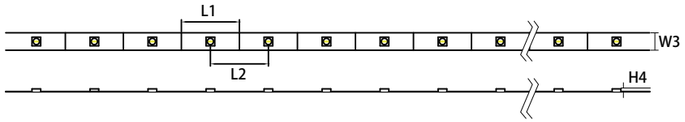
S500503010-XX

FEATURES & BENEFITS

- 9 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 1LEDs/33.33mm (5V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S500503010-XX	33.33	33.33	10	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S500503010-XX	9	5	5050RGB	/	/	30	5

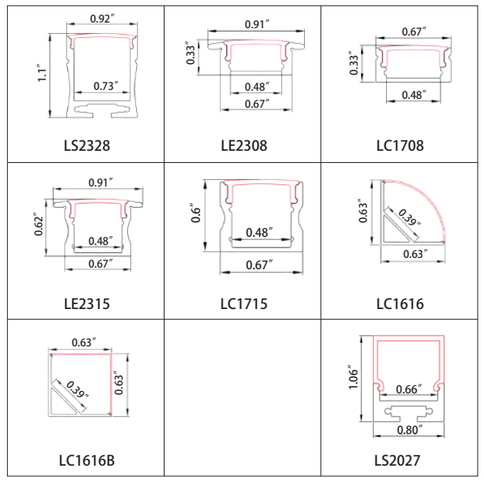
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

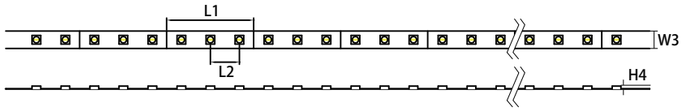
S50XX03010-XX

FEATURES & BENEFITS

- 7.2(12V)/8.64(24V) watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 540 lumens per meter
- Cuttable in every 3LEDs/100mm (12V)
- Cuttable in every 5LEDs/166.67mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501203010-XX	100	33.33	10	2
S502403010-XX	166.67	33.33	10	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501203010-XX	7.2	12	5050	80	540	30	5
S502403010-XX	8.64	24	5050	80	540	30	5

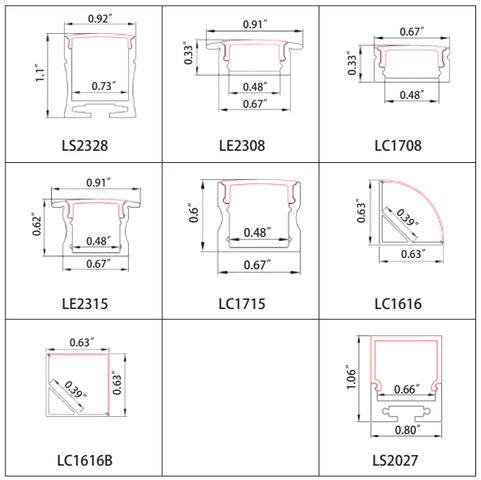
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

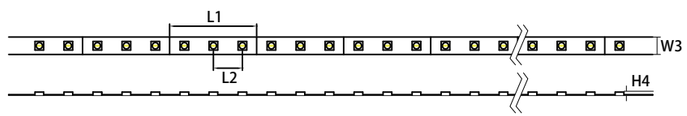
S50XX06010-XX

FEATURES & BENEFITS

- 14.4 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- R:80 G:302 B:64.8 lumens per meter
- Cuttable in every 3LEDs/50mm (12V)
- Cuttable in every 6LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501206010-XX	50	16.67	10	2
S502406010-XX	100	16.67	10	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501206010-XX	14.4	12	5050RGB	/	R:80 G:302 B:64.8	60	5
S502406010-XX	14.4	24	5050RGB	/	R:80 G:302 B:64.8	60	5

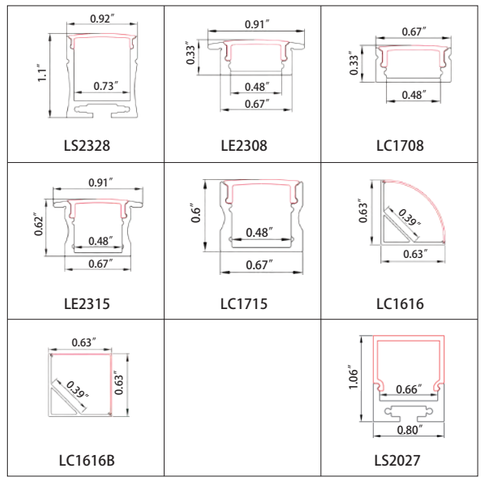
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

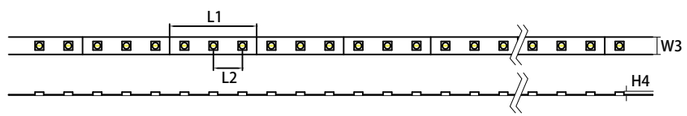
S501206010-XX

FEATURES & BENEFITS

- 19.2 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 6LEDs/50mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501206010-XX	50	16.67	10	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501206010-XX	19.2	12	5050RGBW(4 IN 1)	/	/	60	5

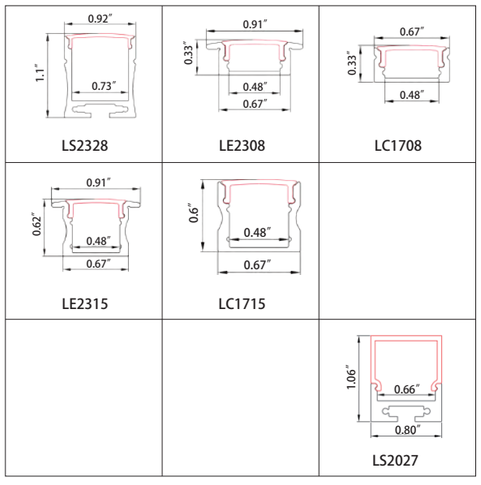
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

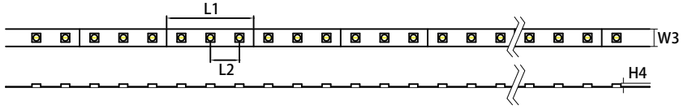
S501206012-XX

FEATURES & BENEFITS

- 24 watts per meter
- 12mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 3LEDs/50mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501206012-XX	50	16.67	12	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501206012-XX	24	12	5050WRGBW(5 IN 1)	/	/	60	5

IP Rating

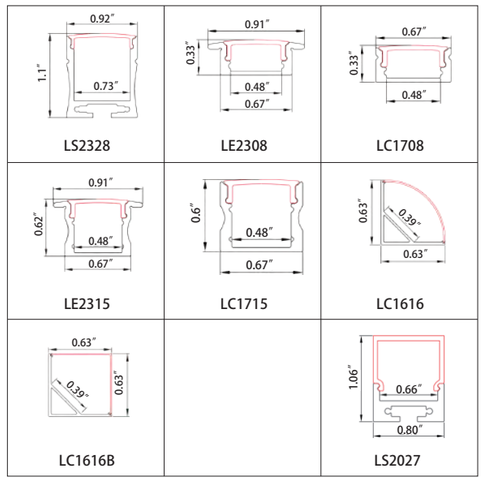
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 5050 SERIES

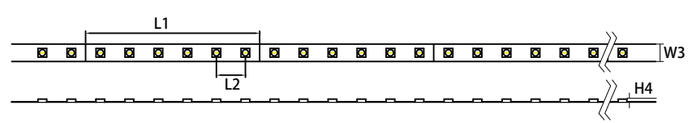
S501206012-XX

FEATURES & BENEFITS

- 14.4 watts per meter
- 12mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 6LEDs/100mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501206012-XX	100	16.67	12	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501206012-XX	14.4	12	5050RGB+5050W	/	/	60	5

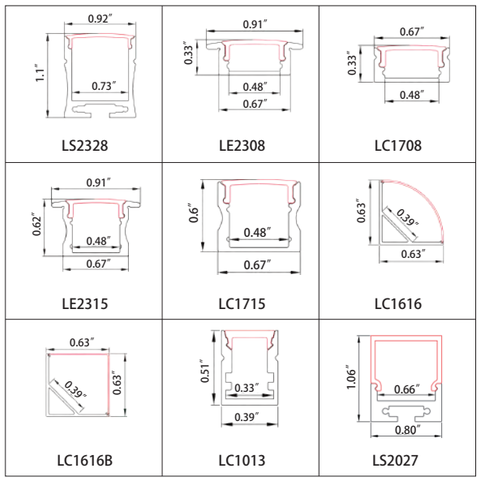
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

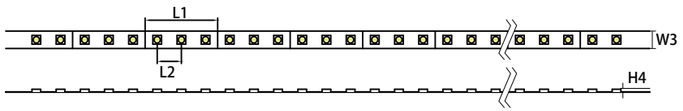
S501207210-XX

FEATURES & BENEFITS

- 17.28 watts per meter
- 12mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1260 lumens per meter
- Cuttable in every 3LEDs/41.67mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501207210-XX	41.67	13.89	10	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501207210-XX	17.28	12	5050	80	1260	72	5

IP Rating

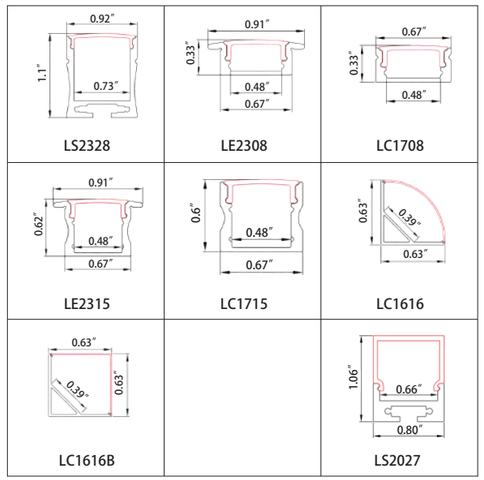
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 5050 SERIES

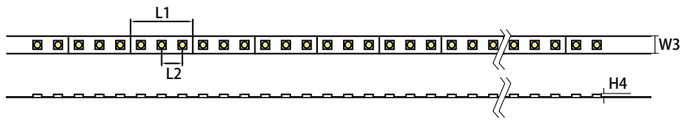
S501208410-XX

FEATURES & BENEFITS

- 20.16 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 3LEDs/35.7mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501208410-XX	35.7	11.9	10	2

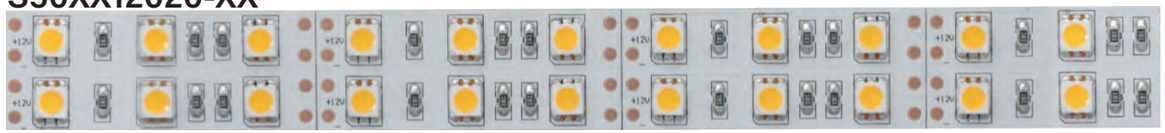
Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501208410-XX	20.16	12	5050RGB	/	/	84	5

IP Rating

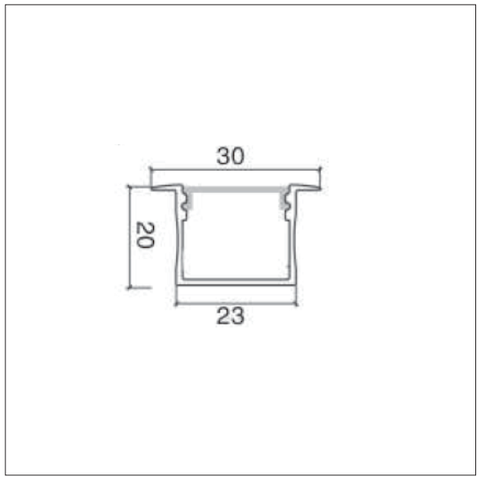
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S50XX12020-XX

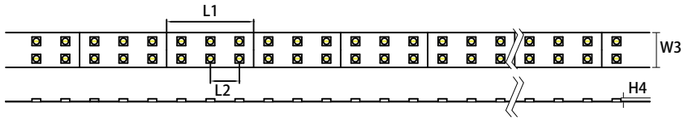


FEATURES & BENEFITS

- 28.8 watts per meter
- 20mm Double-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1960 lumens per meter
- Cuttable in every 6LEDs/50mm (12V)
- Cuttable in every 6LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501212020-XX	50	8.33	20	2
S502412020-XX	100	8.33	20	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501212020-XX	28.8	12	5050	80	1960	120	5
S502412020-XX	28.8	24	5050	80	1960	120	5

IP Rating

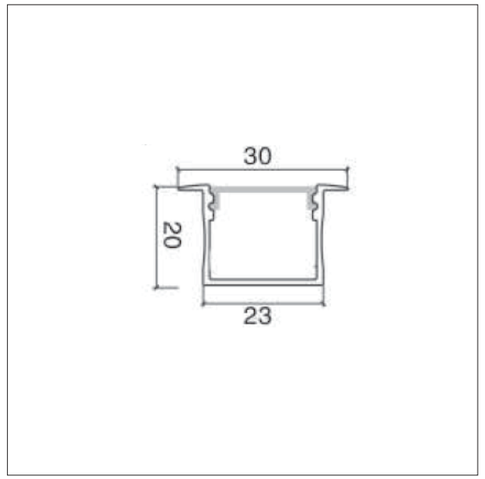
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 5050 SERIES

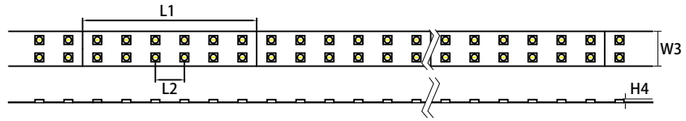
S50XX12020-XX

FEATURES & BENEFITS

- 28.8 watts per meter
- 20mm Double-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 6LEDs/50mm (12V)
- Cuttable in every 12LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S501212020-XX	50	16.67	20	2
S502412020-XX	100	16.67	20	2

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S501212020-XX	28.8	12	5050RGB+5050W	/	/	120	5
S502412020-XX	28.8	24	5050RGB+5050W	/	/	120	5

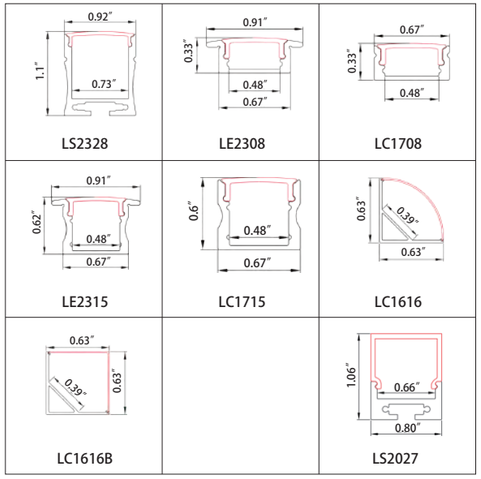
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

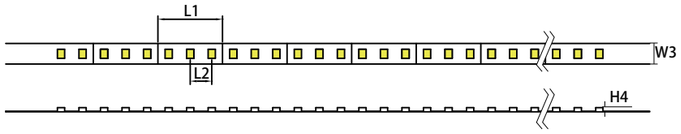
S56XX03010-XX

FEATURES & BENEFITS

- 7.2(12V)/8.64(24V) watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 630 lumens per meter
- Cuttable in every 3LEDs/100mm (12V)
- Cuttable in every 5LEDs/166.67mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S561203010-XX	100	33.33	10	1.5
S562403010-XX	166.67	33.33	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S561203010-XX	7.2	12	5630	80	630	30	5
S562403010-XX	8.64	24	5630	80	630	30	5

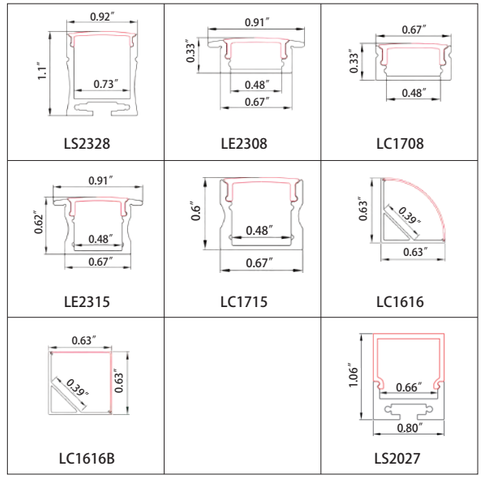
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

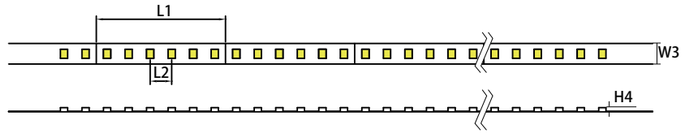
S56XX06010-XX

FEATURES & BENEFITS

- 14.4 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1390 lumens per meter
- Cuttable in every 3LEDs/50mm (12V)
- Cuttable in every 6LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S561206010-XX	50	16.67	10	1.5
S562406010-XX	100	16.67	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S561206010-XX	14.4	12	5630	80	1390	60	5
S562406010-XX	14.4	24	5630	80	1390	60	5

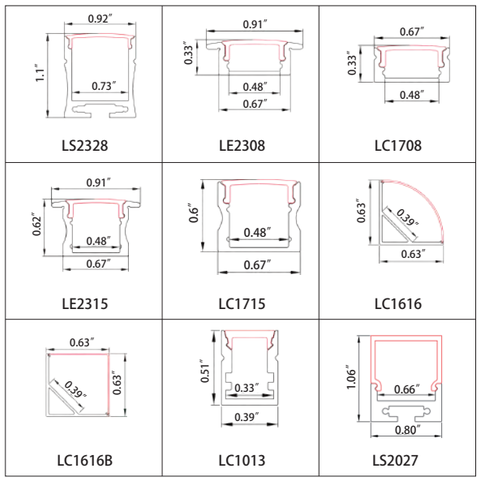
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

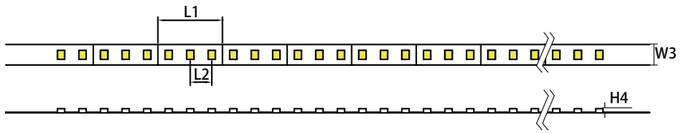
S56XX07210-XX

FEATURES & BENEFITS

- 17.28 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1470 lumens per meter
- Cuttable in every 3LEDs/41.67mm (12V)
- Cuttable in every 6LEDs/83.33mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S561207210-XX	41.67	13.89	10	1.5
S562407210-XX	83.33	13.89	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S561207210-XX	17.28	12	5630	80	1470	72	5
S562407210-XX	17.28	24	5630	80	1470	72	5

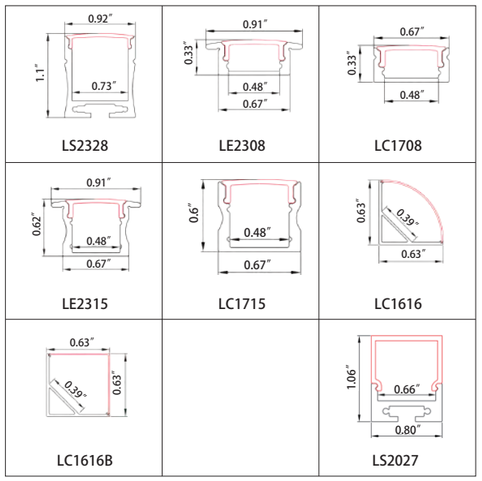
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

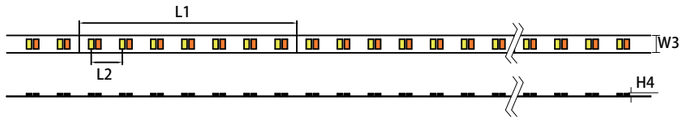
S562411210-XX

FEATURES & BENEFITS

- 23.04 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 14LEDs/125mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S562411210-XX	125	17.86	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S562411210-XX	23.04	24	5630W+5630WW	80	/	112	5

IP Rating

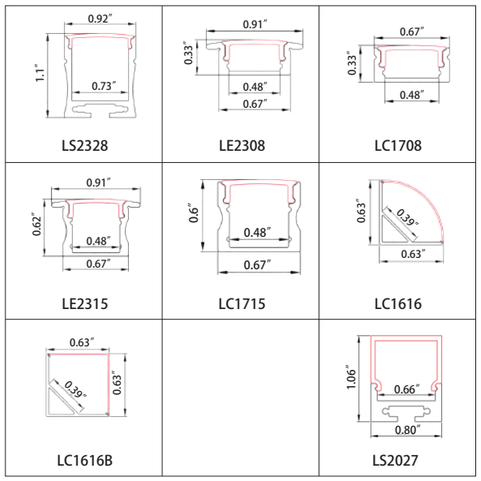
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 5630 SERIES

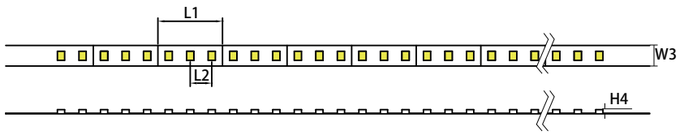
S56XX12010-XX

FEATURES & BENEFITS

- 28.8 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 2280 lumens per meter
- Cuttable in every 3LEDs/25mm (12V)
- Cuttable in every 6LEDs/50mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S561212010-XX	25	8.33	10	1.5
S562412010-XX	50	8.33	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S561212010-XX	28.8	12	5630	80	2280	120	5
S562412010-XX	28.8	24	5630	80	2280	120	5

IP Rating

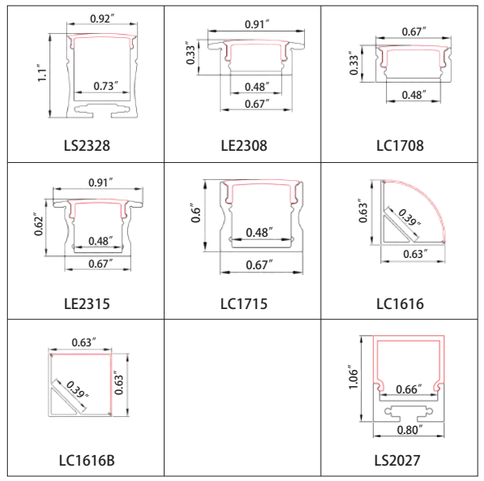
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 3014 SERIES

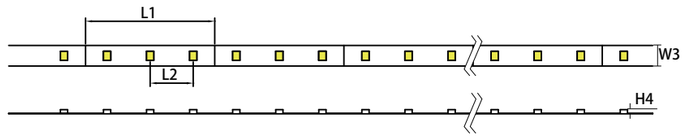
S30XX06010XX-XX

FEATURES & BENEFITS

- 7.2 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 560 lumens per meter
- Cuttable in every 3LEDs/50mm (12V)
- Cuttable in every 6LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S301206010XX-XX	50	16.67	10	1.5
S302406010XX-XX	100	16.67	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S301206010XX-XX	7.2	12	3014	80	560	60	5
S302406010XX-XX	7.2	24	3014	80	560	60	5

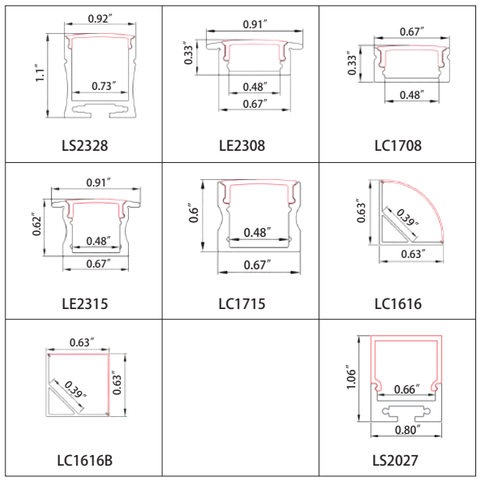
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

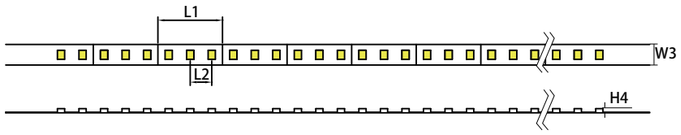
S30XX12010-XX

FEATURES & BENEFITS

- 14.4 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1070 lumens per meter
- Cuttable in every 3LEDs/25mm (12V)
- Cuttable in every 6LEDs/50mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S301212010-XX	25	8.33	10	1.5
S302412010-XX	50	8.33	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S301212010-XX	14.4	12	3014	80	1070	120	5
S302412010-XX	14.4	24	3014	80	1070	120	5

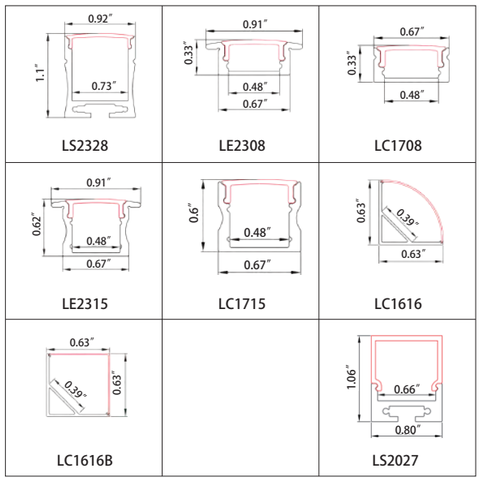
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

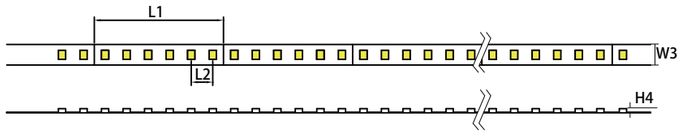
S302416810-XX

FEATURES & BENEFITS

- 20.16 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1600 lumens per meter
- Cuttable in every 6LEDs/35.7mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S302416810-XX	35.7	5.95	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S302416810-XX	20.16	24	3014	80	1600	168	5

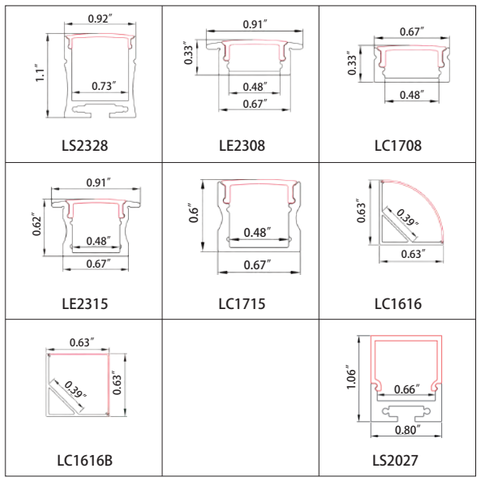
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

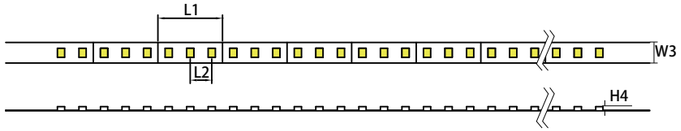
S301219810-XX

FEATURES & BENEFITS

- 23.76 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1560 lumens per meter
- Cuttable in every 3LEDs/15.15mm (12V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S301219810-XX	15.15	5.05	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S301219810-XX	23.76	12	3014	80	1560	198	5

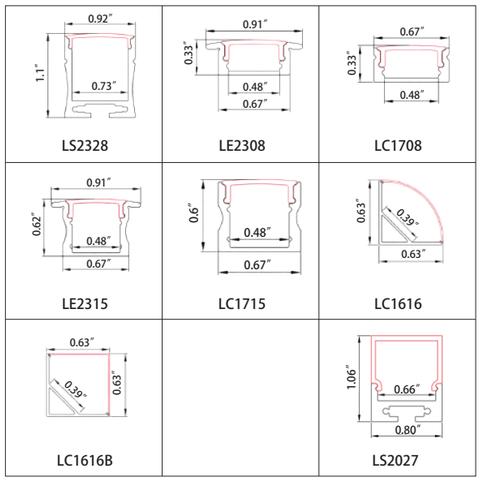
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

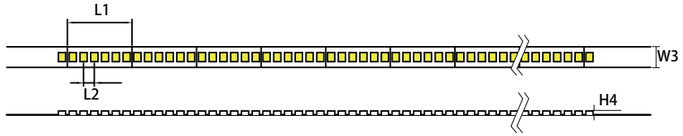
S30XX24010-XX

FEATURES & BENEFITS

- 28.8 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1900 lumens per meter
- Cuttable in every 6LEDs/25mm (12V)
- Cuttable in every 6LEDs/25mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S301224010-XX	25	4.17	10	1.5
S302424010-XX	25	4.17	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S301224010-XX	28.8	12	3014	80	1900	240	5
S302424010-XX	28.8	24	3014	80	1900	240	5

IP Rating

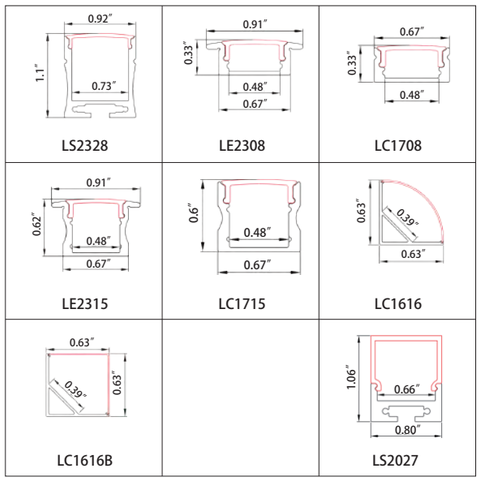
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 3014 SERIES

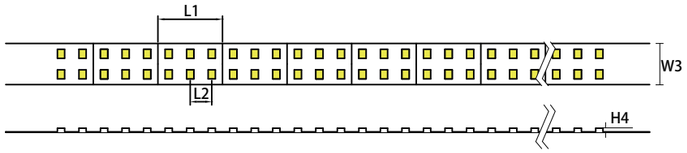
S302448010-XX

FEATURES & BENEFITS

- 28.8 watts per meter
- 10mm Double-Row wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 2350 lumens per meter
- Cuttable in every 6LEDs/12.5mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S302448010-XX	12.5	4.17	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S302448010-XX	28.8	24	3014	80	2350	480	5

IP Rating

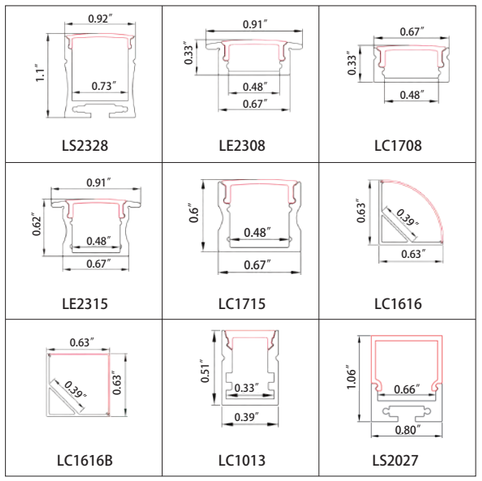
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 2216 SERIES

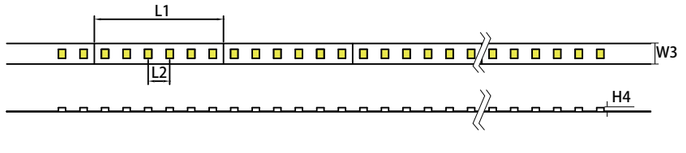
S222406008-XX

FEATURES & BENEFITS

- 4.8 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1080 lumens per meter
- Cuttable in every 6LEDs/100mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S222406008-XX	100	16.67	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S222406008-XX	4.8	24	2216	90	1080	60	5

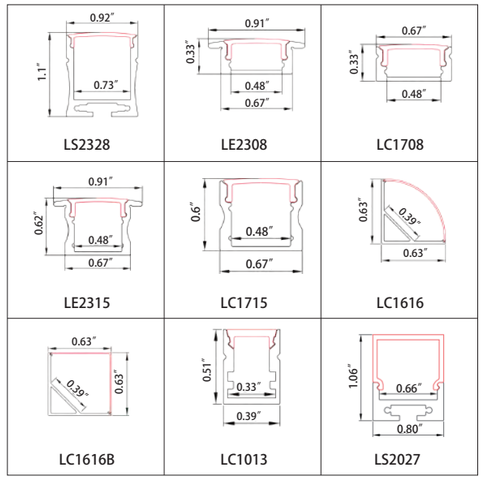
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

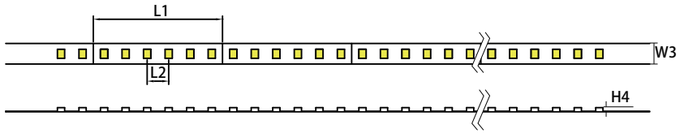
S22XX12008-XX

FEATURES & BENEFITS

- 9.6 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 700 lumens per meter
- Cuttable in every 3LEDs/25mm (12V)
- Cuttable in every 6LEDs/50mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S221212008-XX	25	8.33	8	1.5
S222412008-XX	50	8.33	8	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S221212008-XX	9.6	12	2216	90	700	120	5
S222412008-XX	9.6	24	2216	90	700	120	5

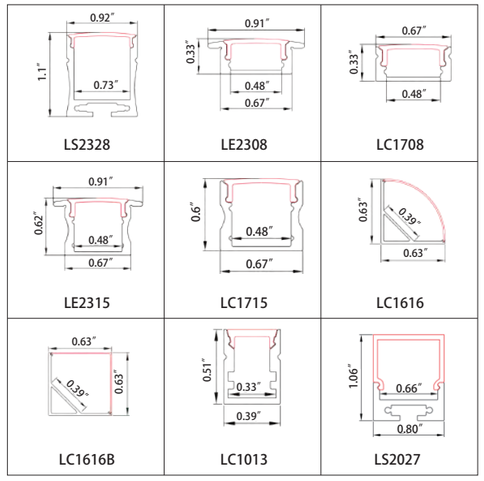
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

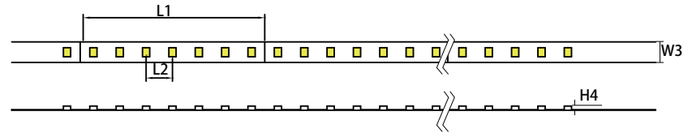
S222419604-XX

FEATURES & BENEFITS

- 13.44 watts per meter
- 4mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1200 lumens per meter
- Cuttable in every 7LEDs/35.71mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S222419604-XX	35.71	5.10	4	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S222419604-XX	13.44	24	2216	90	1200	196	5

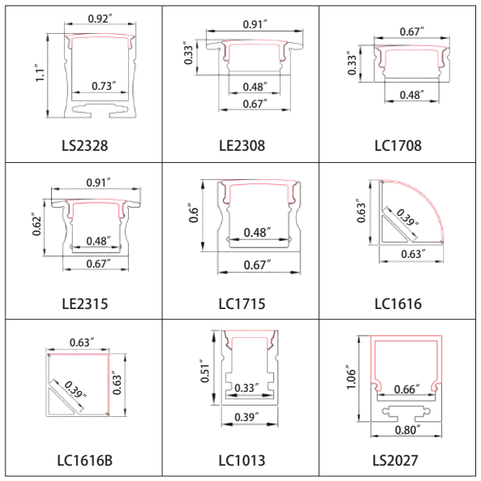
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

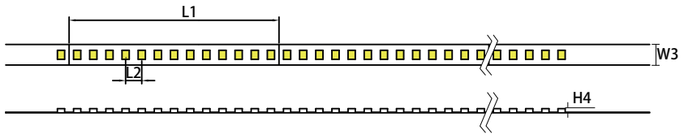
S224220804-XX

FEATURES & BENEFITS

- 13.44 watts per meter
- 4mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1350 lumens per meter
- Cuttable in every 13LEDs/62.5mm (42V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S224220804-XX	62.5	4.81	4	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S224220804-XX	13.44	42	2216	90	1350	208	5

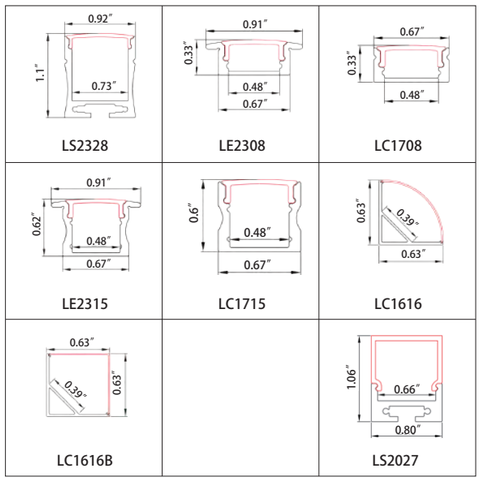
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

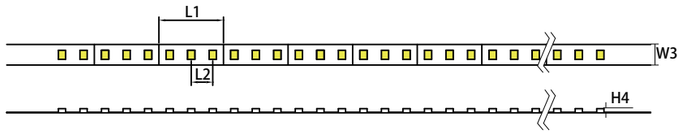
S22XX24010-XX

FEATURES & BENEFITS

- 19.2 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1260 lumens per meter
- Cuttable in every 3LEDs/12.5mm (12V)
- Cuttable in every 6LEDs/25mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S221224010-XX	12.5	4.17	10	1.5
S222424010-XX	25	4.17	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S221224010-XX	19.2	12	2216	90	1260	240	5
S222424010-XX	19.2	24	2216	90	1260	240	5

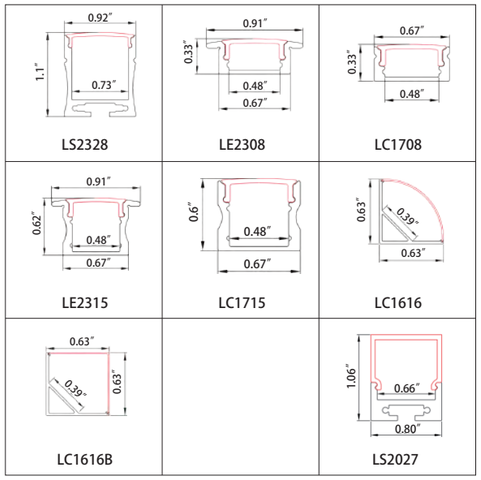
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

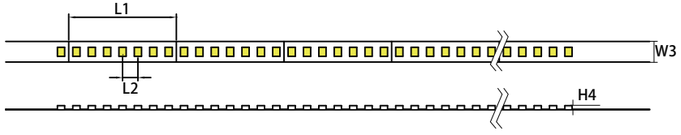
S222428010-XX

FEATURES & BENEFITS

- 19.2 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1690 lumens per meter
- Cuttable in every 7LEDs/25mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S222428010-XX	25	3.57	10	1.5

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S222428010-XX	19.2	24	2216	90	1690	280	5

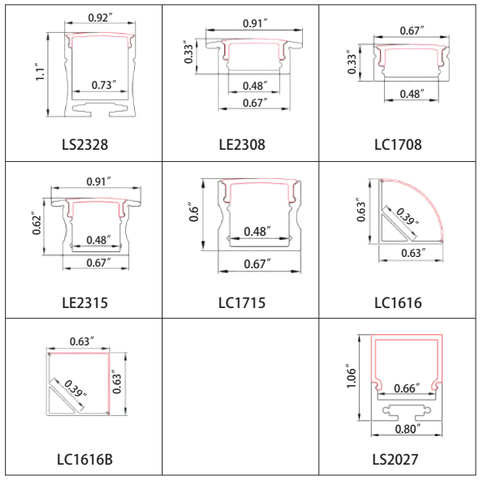
IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

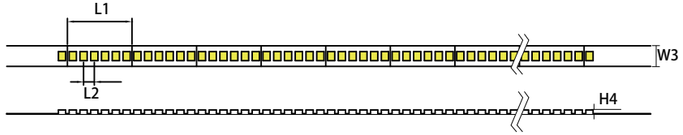
S222430010-XX

FEATURES & BENEFITS

- 24 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 1730 lumens per meter
- Cuttable in every 6LEDs/20mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S222430010-XX	20	3.33	10	1.5

Parameters

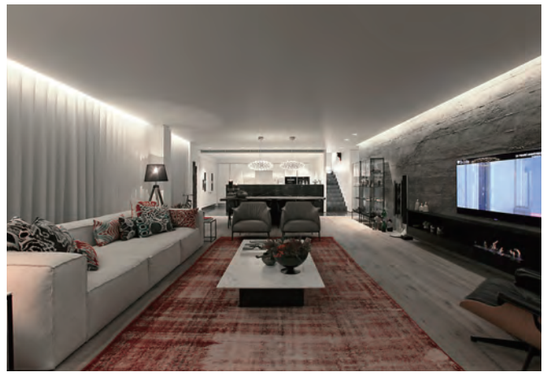
Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S222430010-XX	24	24	2216	90	1730	300	5

IP Rating

IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

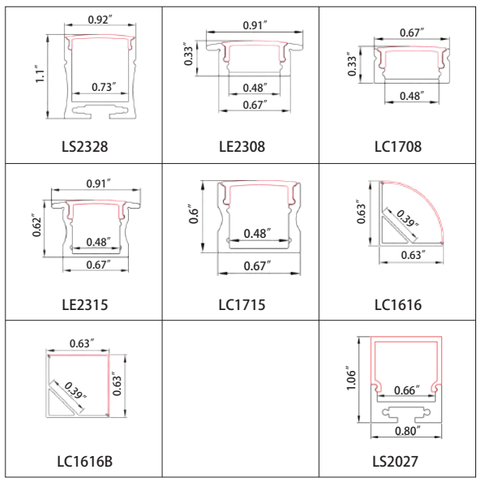
SMD 3838 SERIES

S382409610-XX

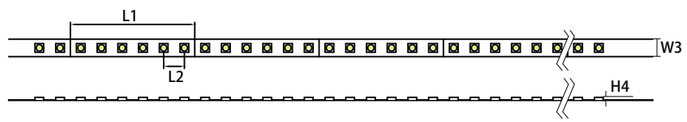


FEATURES & BENEFITS

- 23.04 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 6LEDs/62.5mm (12V)
- Cuttable in every 12LEDs/125mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S381209610-XX	62.5	10.42	10	1.7
S382409610-XX	125	10.42	10	1.7

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S381209610-XX	23.04	12	3838RGB	/	/	96	5
S382409610-XX	23.04	24	3838RGB	/	/	96	5

IP Rating

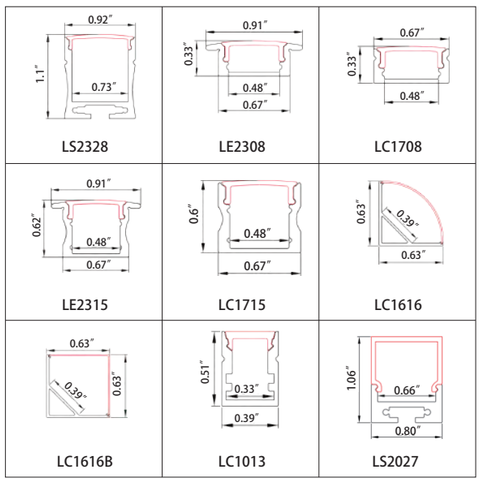
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

SMD 4040 SERIES

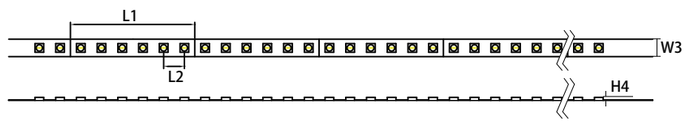
S402409610-XX

FEATURES & BENEFITS

- 23.04 watts per meter
- 10mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- Cuttable in every 3LEDs/31.25mm (12V)
- Cuttable in every 6LEDs/62.5mm (24V)
- Environment-friendly with UV free & IR free



Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S401209610XX-XX	31.25	10.42	10	1.7
S402409610XX-XX	62.5	10.42	10	1.7

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S401209610-XX	23.04	12	4040RGB	/	/	96	5
S402409610-XX	23.04	24	4040RGB	/	/	96	5

IP Rating

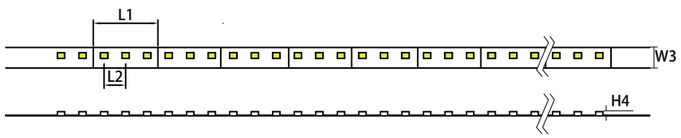
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S311206008-XX

FEATURES & BENEFITS

- 4.8 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 270 lumens per meter
- Cuttable in every 3LEDs/50mm (12V)
- Environment-friendly with UV free & IR free

Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S311206008-XX	50	16.67	8	1.8

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S311206008-XX	4.8	12	315	80	270	60	5

IP Rating

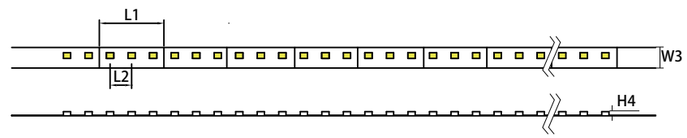
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

S311212008-XX

FEATURES & BENEFITS

- 9.6 watts per meter
- 8mm wide & 0.25mm thick
- Dimmable
- Lifespan 50,000 hours
- 480 lumens per meter
- Cuttable in every 3LEDs/25mm (12V)
- Environment-friendly with UV free & IR free

Dimensional Drawings



Model No.	L1(mm)	L2(mm)	W3(mm)	H4(mm)
S311212008-XX	25	8.33	8	1.8

Parameters

Model No.	Power(W/M)	Voltage(V)	LED Type	Color Rendering Index	Lumen Output	LED Quantity(LEDs/M)	M/Roll
S311212008-XX	9.6	12	315	80	480	120	5

IP Rating

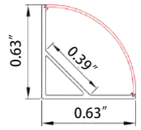
IP20 Non-waterproof IP65 Gel Coating IP66 Silicone Tube IP68 Glue Filling

LINEAR ALUMINUM PROFILES

Product display	Description

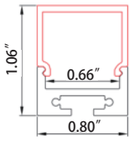
LC1616

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 10mm wide



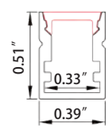
LS2027

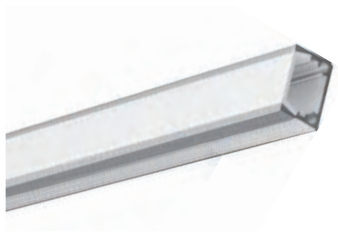
Installation: Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 15mm wide



LC1013

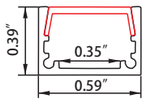
Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 8mm wide





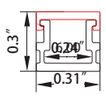
LC1510

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 8mm wide



LC0808

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 5mm wide

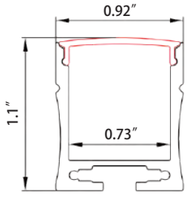


LINEAR ALUMINUM PROFILES

Product display	Description

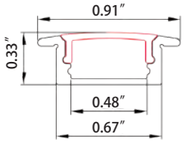
LS2328

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 15mm wide



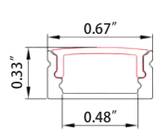
LE2308

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 12mm wide



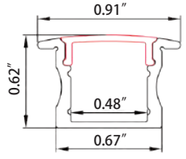
LC1708

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 12mm wide



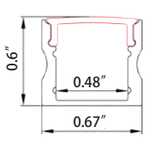
LE2315

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 12mm wide



LC1715

Installation: Recessed / Surface-mounted
Available length: Custom upon request in maximum 3m
Cover: Diffused
Finish: Silver Anodized
Applicable to LED strips in maximum 12mm wide



CONSTANT VOLTAGE DRIVERS

Enclosed Switching Power Supply

Product display	Description	Product display	Description
	LRS-35W Input voltage : 85～264VAC Output voltage : 5V/12V/24V Power : 35W Size : 99×82×30MM Waterproof : IP20		LRS-150W Input voltage : 85～132VAC/ 170~264VAC Select by switch Output voltage : 12V/24V Power : 150W Size : 159×97×30MM Waterproof : IP20
	LRS-75W Input voltage : 85～264VAC Output voltage : 5V/12V/24V Power : 75W Size : 99×97×30MM Waterproof : IP20		LRS-200W Input voltage : 90～132VAC/ 180~264VAC Select by switch Output voltage : 5V/12V/24V Power : 200W Size : 215×115×30MM Waterproof : IP20
	LRS-100W Input voltage : 85～264VAC Output voltage : 5V/12V/24V Power : 100W Size : 129×97×30MM Waterproof : IP20		LRS-350W Input voltage : 90～132VAC/ 180~264VAC Select by switch Output voltage : 5V/12V/24V Power : 350W Size : 215×115×30MM Waterproof : IP20

Waterproof Power Supply

	PLN-20W Input voltage : 90～277VAC Output voltage : 12V/24V Power : 20W Size : 148.5×38.5×28MM Waterproof : IP64		CLG-60W Input voltage : 90～295VAC Output voltage : 12V/24V Power : 60W Size : 195.6×61.5×38.8MM Waterproof : IP67
	PLN-45W Input voltage : 90～295VAC Output voltage : 12V/24V Power : 45W Size : 181×61.5×35MM Waterproof : IP64		CLG-100W Input voltage : 85～264VAC Output voltage : 12V/24V Power : 100W Size :222.2×68×38.8MM Waterproof : IP67
	PLN-100W Input voltage : 90～295VAC Output voltage : 12V/24V Power : 100W Size : 200×70.5×35MM Waterproof : IP64		CLG-150W Input voltage : 90～295VAC Output voltage : 12V/24V Power : 150W Size : 222.2×68×38.8MM Waterproof : IP67

Enclosed Switching Power Supply

	LF-GMR030YV024A Input voltage : 220~240VAC DC200~DC373V Output voltage : 24V Power : 30W Size : 245×30×21MM Waterproof : IP20		LF-GMR045YV024A Input voltage : 220~240VAC DC200~DC373V Output voltage : 24V Power : 45W Size : 245×30×21MM Waterproof : IP20
	LF-GMR060YV024A Input voltage : 220~240VAC DC200~DC373V Output voltage : 24V Power : 60W Size : 285×30×21MM Waterproof : IP20		LF-GMR075YV024A Input voltage : 220~240VAC DC200~DC373V Output voltage : 24V Power : 75W Size : 285×30×21MM Waterproof : IP20

CONTROLLER

RGBW series

Product display	Description
	BRT-IR-QC40-001 Input voltage : 5V,12~24VDC Output: Four circuit, anode Output current : <2A per loop Power : 5V<40W, 12V<96W, 24V<192W Remote control : 125×56×7MM Reccptor : 62×35×22MM Remote control type : IR
	BRT-IR-QC40-002 Input voltage : 5V,12~24VDC Output: Four circuit, anode Output current : <2A per loop Power : 5V<40W, 12V<96W, 24V<192W Remote control : 125×56×7MM Reccptor : 102.5×65×25MM Remote control type : IR
	BRT-IR-QC24-006 Input voltage : 5V,12~24VDC Output: Four circuit, anode Output current : <2A per loop Power : 5V<40W, 12V<96W, 24V<192W Remote control : 85×52×7MM Reccptor : 102.5×65×25MM Remote control type : IR
	BRT-RF-QC24-001 Input voltage : 5V,12~24VDC Output: Four circuit, anode Output current : <2A per loop Power : 5V<40W, 12V<96W, 24V<192W Remote control : 125×56×7MM Reccptor : 62×35×22MM Remote control type : RF
	BRT-RF-QC40-002 Input voltage : 5V,12~24VDC Output: Four circuit, anode Output current : <2A per loop Power : 5V<40W, 12V<96W, 24V<192W Remote control : 125×56×7MM Reccptor : 102.5×65×25MM Remote control type : RF
	BRT-RF-QC24-007 Input voltage : 5V,12~24VDC Output: Four circuit, anode Output current : <2A per loop Power : 5V<40W, 12V<96W, 24V<192W Remote control : 85×52×7MM Reccptor : 102.5×65×25MM Remote control type : RF
	BRT-RF-QC40-001 Input voltage : 5~12VDC Output: Four circuit, anode Output current : 2A per loop Power : 5V<40W, 12V<96W Remote control : 125×56×7MM Reccptor : 45×15MM Remote control type : RF
	BRT-FUT028000CC0 Input voltage : 5V,12~24VDC Output current : <6A Remote control : 110×52×20MM Reccptor : 85×45×22MM Remote control type : XX Features: With length setting function; built-in multiple modes to choose from

RGB Series

Product display	Description
	BRT-IR-QC24-002 Input voltage : 5~12VDC Output: Three circuit, anode Output current : 2A per loop Power : 5V<30W, 12V<72W Remote control : 85×52×7MM Reccptor : 45×15MM Remote control type : IR
	BRT-IR-QC44-003 Input voltage : 12~24VDC Output: Three circuit, anode Output current : 2A per loop Power : 5V<30W, 12V<72W Remote control : 125×56×7MM Reccptor : 45×15MM Remote control type : IR
	BRT-RF-QC00-002 Input voltage : 12~24VDC Output: Three circuit, anode Output current : 4A per loop Power : 12V<216W, 24V<432W Remote control : 85×45×22MM Remote control type : RF
	BRT-RF-QC10-001 Input voltage : 5~12VDC Output: Three circuit, anode Output current : 2A per loop Power : 5V<30W, 12V<72W Remote control : 114×56×23MM Reccptor : 126×41×22MM Remote control type : RF
	BRT-RF-QC17-001 Input voltage : 5~12VDC Output: Three circuit, anode Output current : 2A per loop Power : 5V<30W, 12V<72W Remote control : 86×40×7MM Reccptor : 45×15MM Remote control type : RF
	BRT-XX-QC00-005 Input voltage : 12~24VDC Output: Three circuit, anode Output current : <4A per loop Power : 12V<144W, 24V<288W Remote control : 86×86×36MM Remote control type : IR
	BRT-IR-QC24-007 Input voltage : 12~24VDC Output: Three circuit, anode Output current : <4A per loop Power : 12V<144W, 24V<288W Remote control : 85×52×7.5MM Reccptor : 161×86×26MM Remote control type : IR
	BRT-XX-QC03-001 Input voltage : 5~12VDC Output: Three circuit, anode Output current : 2A per loop Power : 5V<30W, 12V<72W Reccptor : 45×15MM Remote control type : XX

RGB Series

Product display	Description
	BRT-RF-QC08-002 Input voltage : 12~24VDC Output: Three circuit, anode Output current : <2A per loop Power : 12V<72W, 24V<144W Remote control : 105×65×40MM Reccptor : 63×35×22MM Remote control type : RF
	BRT-RF-QC18-001 Input voltage : 12~24VDC Output: Three circuit, anode Output current : <2A per loop Power : 12V<72W, 24V<144W Remote control : 85×52×7.5MM Reccptor : 63×35×22MM Remote control type : RF
	BRT-RF-QC05-005 Input voltage : 12~24VDC Output: Three circuit, anode Output current : 6A per loop Power : 12V<216W, 24V<432W Remote control : 113×56×22MM Reccptor : 102.5×65×25MM Remote control type : RF
	BRT-RF-QC06-006 Input voltage : 12~24VDC Output: Three circuit, anode Output current : 4A per loop Power : 12V<216W, 24V<432W Remote control : 114×56×23MM Reccptor : 126×41×22MM Remote control type : RF
	BRT-XX-FDQ0-001 Input voltage : 5V,12~24VDC Output: Single circuit, anode Output current : <6A per loop Power : 5V<90W,12V<216W, 24V<432W Reccptor : 73×80×33MM Remote control type : XX
	BRT-IR-QC24-005 Input voltage : 90~230VAC Output: Three circuit, anode Output current : 2A per loop Power : 12V<72W Remote control : 85×52×7MM Remote control type : IR
	BRT-IR-QC44-005 Input voltage : 90~230VAC Output: Three circuit, anode Output current : 2A per loop Power : 12V<72W Remote control : 125×56×7MM Remote control type : IR
	BRT-IR-QC20-001 Input voltage : 12~24VDC Output: Three circuit, anode Output current : <2A per loop Power : 12V<72W, 24V<144W Remote control : 85×52×7.5MM Reccptor : 63×35×22MM Remote control type : IR

Double Color Controller

Product display	Description
	BRT-RF-SW06-001 Input voltage : 5V,12~24VDC Output: Two circuit, anode Output current : <6A per loop Power : 5V<60W,12V<144W, 24V<288W Remote control : 114×56×23MM Reccptor : 83×79×33MM Remote control type : RF
	BRT-XX-SW00-001 Input voltage : 12~24VDC Output: Three circuit, anode Output current : <4A per loop Power : 12V<96W, 24V<192W Remote control : 86×86×36MM Remote control type : IR

RGB series

	BRT-RF-QC40-002 Input voltage : 12~24VDC Output: Single circuit, anode Output current : 16A per loop Power : 12V<192W, 24V<384W Remote control : 125×56×7MM Reccptor : 102.5×65×25MM Remote control type : RF

Magic controller category

	BRT-IR-HC24-001 Input voltage : 5V,12~24VDC Remote control : 85×52×7MM Reccptor : 61×35×22MM Remote control type : IR Features: With length setting function; built-in multiple modes to choose from
	BRT-RF-HC14-001 Input voltage : 5V,12~24VDC Remote control : 86×40×7MM Reccptor : 200×40MM Remote control type : RF Features: With length setting function; built-in multiple modes to choose from

Single Color Controller

Product display	Description
	BRT-IR-DS12-001 Input voltage : 5V,12~24VDC Output: Single circuit, anode Output current : <8A per loop Power : 5V<96W,12V<96W, 24V<192W Remote control : 53×34×6.5MM Reccptor : 87×87×53MM Remote control type : IR
	BRT-XX-DS00-003 Input voltage : 5V,12~24VDC Output: Single circuit, anode Output current : 6A per loop Power : 5V<30W,12V<72W, 24V<144W Reccptor : 61×33×32MM Remote control type : XX
	BRT-RF-DS11-001 Input voltage : 5~12VDC Output: Three circuit, anode Output current : 2A per loop Power : 5V<30W, 12V<72W Remote control : 86×40×7MM Reccptor : 45×15MM Remote control type : RF
	BRT-XX-DS03-001 Input voltage : 5~12VDC Output: Three circuit, anode Output current : 2A per loop Power : 5V<30W, 12V<72W Reccptor : 45×15MM Remote control type : XX
	BRT-IR-DS06-001 Input voltage : 12~24VDC Output: Single circuit, anode Output current : 6A per loop Power : 12V<72W, 24V<144W Remote control : 105×65×40MM Reccptor : 63×35×22MM Remote control type : RF
	BRT-XX-DS00-005 Input voltage : 12~24VDC Output: Three circuit, anode Output current : <4A per loop Power : 12V<96W, 24V<192W Remote control : 86×86×36MM Remote control type : RF

ACCESSORIES

Product display	Description	Product display	Description
	BRT-SE-N8BB-2 Used to 8mm/Single Color/Bare board Led Strips Suitable to connect Led Strips 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-SE-N8XB-2 Used to 8mm/Single Color/C Suitable to connect Led Strips and AWG22-8# wire 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-SE-N10BB-2 Used to 10mm/Single Color/Bare board Led Strips Suitable to connect Led Strips 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-SE-N10BB-4 Used to 10mm/RGB/Bare board Led Strips Suitable to connect Led Strips 4Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-SE-N10XB-2 Used to 10mm/Single Color/Bare board Led Strips Suitable to connect Led Strips and AWG22-8# wire 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-SE-N10XB-4 Used to 10mm/RGB/Bare board Led Strips Suitable to connect Led Strips and AWG22-8# wire 4Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-XC-JXD-D1 Single-line straight-through / compatible with all kinds of single-core hard wire, multi-core wire,Flexible wire AWG cross section 0.5 ㎡~0.35 ㎡ Maximum insulation outer diameter Φ2.1 No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-XC-JXD-D2 Double-line no male and female pluggable/compatible with all kinds of single-core hard wire, multi-core wire,Flexible wire AWG cross section 0.75 ㎡~0.35 ㎡ Maximum insulation outer diameter Φ2.1 No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-FS-N10XB-2 Used to 10mm/Single Color/Silicon Tube waterproof Led Strips Suitable to connect Led Strips and AWG22-8# wire 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-FS-N10XB-4 Used to 10mm/RGB/Silicon Tube waterproof Led Strips Suitable to connect Led Strips and AWG22-8# wire 4Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper

ACCESSORIES

Product display	Description	Product display	Description
	BRT-DJ-N8BB-2 Used to 8mm/Single Color/Glue dropping Led Strips Suitable to connect Led Strips 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-DJ-N8XB-2 Used to 8mm/Single Color/Glue dropping Led Strips Suitable to connect led strips and AWG22-8# wire 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-DJ-N10BB-2 Used to 10mm/Single Color/Glue dropping Led Strips Suitable to connect Led Strips 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-DJ-N8BB-4 Used to 10mm/RGB/Glue dropping Led Strips Suitable to connect Led Strips 4Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-DJ-N10XB-2 Used to 10mm/Single Color/Glue dropping Led Strips Suitable to connect led strips and AWG22-8# wire 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-DJ-N10XB-4 Used to 10mm/RGB/Glue dropping Led Strips Suitable to connect led strips and AWG22-8# wire 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-FS-N10BB-2 Used to 10mm/Single Color/Silicon Tube waterproof Led Strips Suitable to connect Led Strips 2Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-FS-N10BB-4 Used to 10mm/RGB/Silicon Tube waterproof Led Strips Suitable to connect Led Strips 4Pin No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper
	BRT-XC-JXD-H2 Two-line straight-through / compatible with all kinds of single-core hard wire, multi-core wire,Flexible wire AWG cross section 0.5 ㎡~0.35 ㎡ Maximum insulation outer diameter Φ2.1 No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		BRT-XC-JXD-T1 Single-line branch / compatible with all kinds of single-core hard wire, multi-core wire,Flexible wire AWG cross section 0.75 ㎡~0.35 ㎡ Maximum insulation outer diameter Φ2.1 No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper

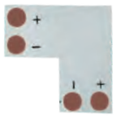
ACCESSORIES

Product display	Description	Product display	Description
	BRT-XC-JXD-T2 Two-line branch / compatible with all kinds of single-core hard wire, multi-core wire,Flexible wire AWG cross section 0.75 ㎡~0.35 ㎡ Maximum insulation outer diameter Φ2.1 No solder, No peeling glue cover No peeling wire cover Voltage: 0-36V Current：5A Suitable to Led Strips with Silicon Tube covered Cap pressure type fire resistent PC + Copper		XC-PD-1T02 The branch device dedicated with D2 and 1 dragged 2Current 6A
			3258-2pin-L type-White
	5050-2pin-L type-White		5050-4pin-L type-White
	3528-2pin-T type-White		5050-2pin-T type-White
	5050-4pin-T type-White		BRT-BB-8-2-X
	BRT-BB-10-2-X		BRT-BB-10-4-X
	BRT-BB-8-2-Y		BRT-BB-10-2-Y
	BRT-BB-10-4-Y		BRT-BB-8-2-I
	DC fast male connector		BRT-BB-4PinG-W/B BRT-BB-4PinM-W/B

ACCESSORIES

Product display	Description	Product display	Description
	BRT-B-4PinG-W/B BRT-B-4OinM-W/B		BRT-I-G-4-W/B BRT-I-M-4-W/B
	4PIN male and female connector		BRT-F-XB-10-4
	BRT-F-BB-10-4		BRT-DC-5521G-IP65-T BRT-DC-5521M-IP65-T
	BRT-DC-RGBG-IP65-T BRT-DC-RGBM-IP65-T		BRT-DC-5521G-IP20-W/B/T BRT-DC-5521M-IP20-W/B/T
	DC male and female connector		One to Two -MG-5521
	One to Four -MG-5521		One to Six -MG-5521
	BRT-YG-XB-10-2 BRT-YG-XB-10-4 BRT-YG-XB-8-2		BRT-YG-BB-10-4
	BRT-YG-BB-8-2		BRT-YG-BB-10-2
	End Cap Apply to 8mm/10mm/12mm Strips, Covered by Silicone tube,Silicone or PU glue		Screw and Snap Apply to 8mm/10mm/12mm Strips, Covered by Silicone tube,Silicone or PU glue

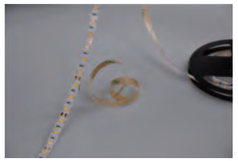
ACCESSORIES

Product display	Description	Product display	Description
	BRT-PCB-8RGB-T BRT-PCB-10RGB-T Naked PCB 8mm RGB T type Depth 0.3mm Double layer Naked PCB 10mm RGB T type Depth 0.3mm Double layer		BRT-PCB-8SMD-X BRT-PCB-10SMD-X Naked PCB 8mm Single color X type Depth 0.3mm Double layer Naked PCB 10mm Single color X type Depth 0.3mm Double layer
	BRT-PCB-8SMD-L BRT-PCB-10SMD-L Naked PCB 8mm Single color L type Depth 0.3mm Double layer Naked PCB 10mm Single color L type Depth 0.3mm Double layer		BRT-PCB-8RGB-X BRT-PCB-10RGB-X Naked PCB 8mm RGB X type Depth 0.3mm Double layer Naked PCB10mm RGB X type Depth 0.3mm Double layer

INSTALLATION STEPS

1. Ensuring the installation surfaces are clean Before installing the product on the surfaces.

2. The installation ways for the strip with double-sided 3M adhesive tape as follows. If need snap, please purchase separately
   1) Take the flexible strip from the reels.
   2) Open the release paper of double-sided 3M adhesive tape
   3) The strip should be posted on the surface closely & Sequentially. 1m in just 2 card buckle.

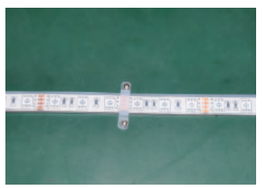


Pic1

Pic2

3. The installation ways for the strip with installation snap as follows:
   1) Take the flexible strip from the reels and the installation snap.
   2) The strip should be posted on the mounting surface closely & fasten the snap.
   3) After installation, As shown in Pic 4

Pic3



Pic4

INSTALLATION STEPS

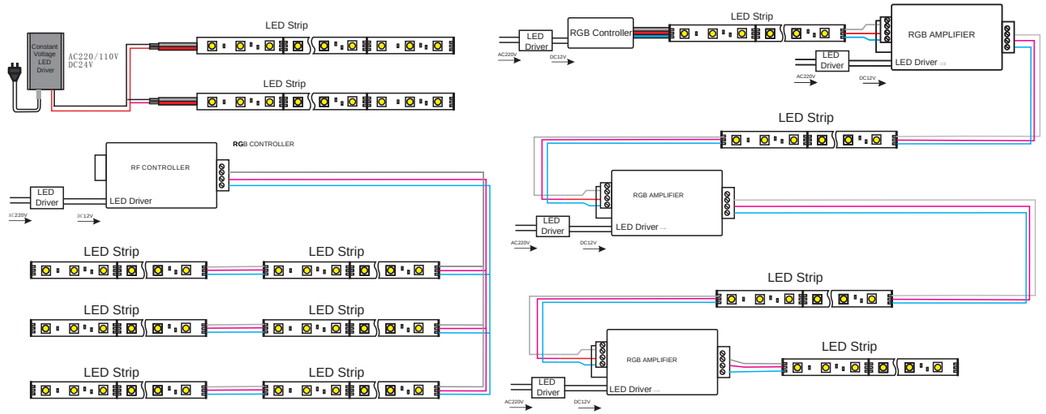
4. After installing the strip on the mounting surface, then connect the supply conductor to the output of the constant-current adapt-er, and make the appropriate insulated, and check the polarity of the wires, in general, the red line to positive, black to negative. As shown in Pic 5.

5. After connecting the supply conductor, then connect the adapter to electricity to make it be powered.

Pic5

6. Use only with class 2 power unit, increase the power supply

7. Product installation wiring schematic(Pic6)



Pic6