

SERIES SR

- Double White PCB
- 99.9% pure Gold for SMD packaging
- American phosphor
- Japanese silicone resin, Shin Etsu
- Epistar (Grade A chip only)
- Binning for Colour consistency: 4 step MacAdam (warm white); and 5 step MacAdam (white)
- Exceptionally wide CCT range: 2000K to 25000K
- CRI: >90Ra available
- Available as Constant Voltage & Constant Current
- Multi colour strip models include RGB / RGBW / RGBA / RGBWA
- 0.35m long, 2468 20AWG Red & Black cables at both ends

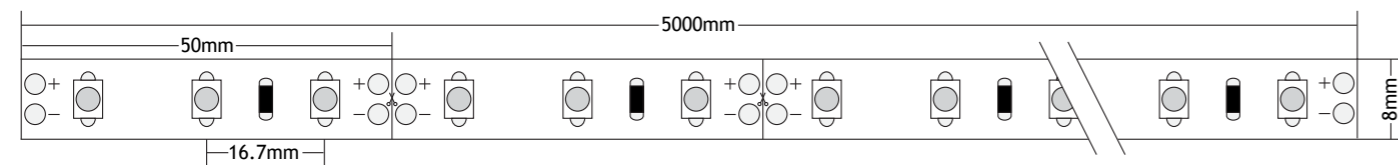
Lifespan	>50000 hours (L70) <i>(Aluminium Profiles recommended)</i>
Warranty	3 years / 13000 hours

3528 / 60

SERIES SR



CCT Range	2200 K to 2300 K	2300 K to 2350 K	2350 K to 2400 K	2600 K to 2750 K	2750 K to 2900 K	2850 K to 3050 K	3000 K to 3250 K	3700 K to 3900 K	3900 K to 4300 K	5500 K to 5800 K	5800 K to 6200 K	6200 K to 6500 K	6500 K to 7100 K	8000 K to 8500 K	8500 K to 9500 K	9500 K to 10500 K
BIN	23 G	23 F	23 E	27 R	27 H	30 N	30 E	38 K	40 D	58 E	60 D	65 B	67 A	90 G	90 F	90 E
	620 nm	590 nm	520 nm													



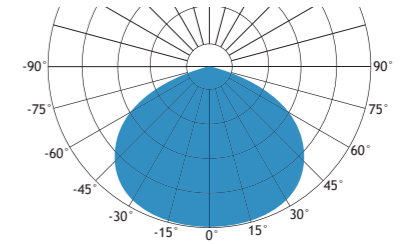
SERIES SR

Technical

LED	SMD 3528
LED Quantity	60 pcs/m
Power	4.8 W/m
Lumen Output	420 lm @ 5500 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	12 V / 24 V
Input Current	2 A / 1 A
Step Length	50 mm (3 LEDs) / 100 mm (6 LEDs)
System Efficiency	up to 87 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20° C to 40° C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



Product Order Codes

5 metres per roll*

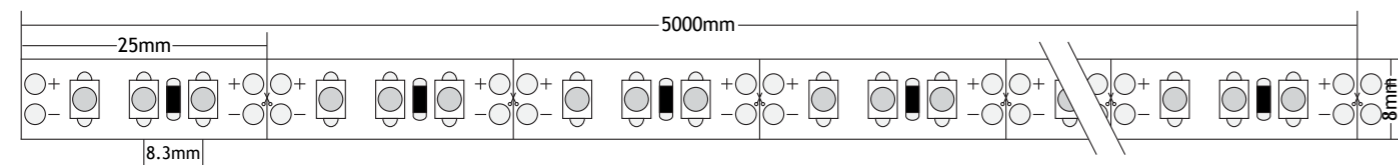
LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	Order Code
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	12 V	IP20	SR13-812
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	12 V	IP54	SR13-815
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	12 V	IP65	SR13-816
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	12 V	IP67	SR13-817
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	12 V	IP65 (Nano)	SR13-819
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	24 V	IP20	SR13-822
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	24 V	IP54	SR13-825
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	24 V	IP65	SR13-826
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	24 V	IP67	SR13-827
SMD 3528	60 LEDs/m	4.8 W/m	>80 Ra	24 V	IP65 (Nano)	SR13-829
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	12 V	IP20	SR13-912
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	12 V	IP54	SR13-915
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	12 V	IP65	SR13-916
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	12 V	IP67	SR13-917
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	12 V	IP65 (Nano)	SR13-919
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	24 V	IP20	SR13-922
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	24 V	IP54	SR13-925
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	24 V	IP65	SR13-926
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	24 V	IP67	SR13-927
SMD 3528	60 LEDs/m	4.8 W/m	>90 Ra	24 V	IP65 (Nano)	SR13-929

3528 / 120

SERIES SR



CCT Range	2200 K to 2300 K	2300 K to 2350 K	2350 K to 2400 K	2600 K to 2750 K	2750 K to 2900 K	2850 K to 3050 K	3000 K to 3250 K	3700 K to 3900 K	3900 K to 4300 K	5500 K to 5800 K	5800 K to 6200 K	6200 K to 6500 K	6500 K to 7100 K	8000 K to 8500 K	8500 K to 9500 K	9500 K to 10500 K
BIN	23 G	23 F	23 E	27 R	27 H	30 N	30 E	38 K	40 D	58 E	60 D	65 B	67 A	90 G	90 F	90 E
	620 nm	590 nm	520 nm	465 nm	Adjustable CCT											



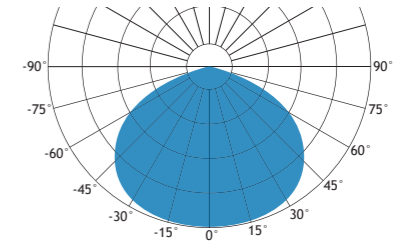
SERIES SR

Technical

LED	SMD 3528
LED Quantity	120 pcs/m
Power	9.6 W/m
Lumen Output	840 lm @ 5500 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	12 V / 24 V
Input Current	4 A / 2 A
Step Length	25 mm (3 LEDs) / 50 mm (6 LEDs)
System Efficiency	up to 87 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



Product Order Codes

5 metres per roll*

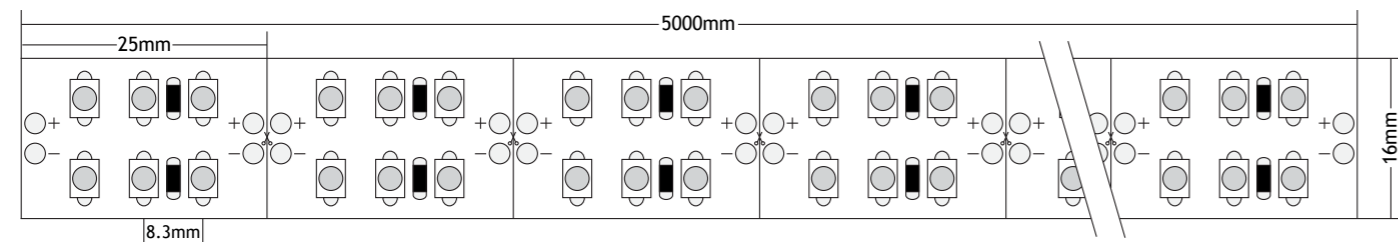
LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	Order Code
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	12 V	IP20	SR16-812
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	12 V	IP54	SR16-815
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	12 V	IP65	SR16-816
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	12 V	IP67	SR16-817
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	12 V	IP65 (Nano)	SR16-819
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	24 V	IP20	SR16-822
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	24 V	IP54	SR16-825
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	24 V	IP65	SR16-826
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	24 V	IP67	SR16-827
SMD 3528	120 LEDs/m	9.6 W/m	>80 Ra	24 V	IP65 (Nano)	SR16-829
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	12 V	IP20	SR16-912
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	12 V	IP54	SR16-915
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	12 V	IP65	SR16-916
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	12 V	IP67	SR16-917
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	12 V	IP65 (Nano)	SR16-919
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	24 V	IP20	SR16-922
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	24 V	IP54	SR16-925
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	24 V	IP65	SR16-926
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	24 V	IP67	SR16-927
SMD 3528	120 LEDs/m	9.6 W/m	>90 Ra	24 V	IP65 (Nano)	SR16-929

3528 / 240

SERIES SR



CCT Range	2200 K to 2300 K	2300 K to 2350 K	2350 K to 2400 K	2600 K to 2750 K	2750 K to 2900 K	2850 K to 3050 K	3000 K to 3250 K	3700 K to 3900 K	3900 K to 4300 K	5500 K to 5800 K	5800 K to 6200 K	6200 K to 6500 K	6500 K to 7100 K	8000 K to 8500 K	8500 K to 9500 K	9500 K to 10500 K
BIN	23 G	23 F	23 E	27 R	27 H	30 N	30 E	38 K	40 D	58 E	60 D	65 B	67 A	90 G	90 F	90 E



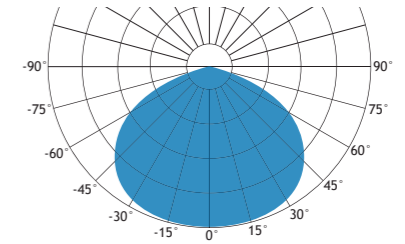
SERIES SR

Technical

LED	SMD 3528
LED Quantity	240 pcs/m
Power	19.2 W/m
Lumen Output	1680 lm @ 5500 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	12 V / 24 V
Input Current	8 A / 4 A
Step Length	25 mm (6 LEDs) / 50 mm (12 LEDs)
System Efficiency	up to 87 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20° C to 40° C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



Product Order Codes

5 metres per roll*

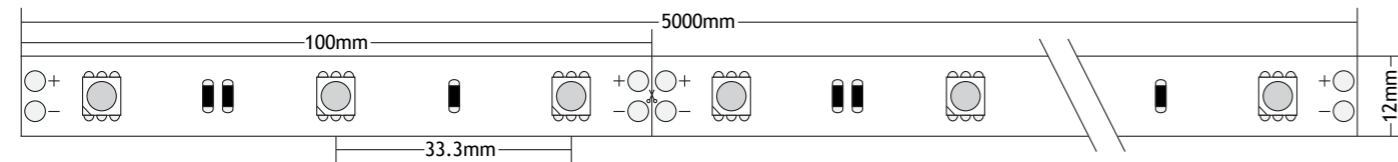
LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	Product Code
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	12 V	IP20	SR18-812
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	12 V	IP54	SR18-815
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	12 V	IP65	SR18-816
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	12 V	IP67	SR18-817
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	12 V	IP65 (Nano)	SR18-819
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	24 V	IP20	SR18-822
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	24 V	IP54	SR18-825
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	24 V	IP65	SR18-826
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	24 V	IP67	SR18-827
SMD 3528	240 LEDs/m	19.2 W/m	>80 Ra	24 V	IP65 (Nano)	SR18-829
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	12 V	IP20	SR18-912
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	12 V	IP54	SR18-915
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	12 V	IP65	SR18-916
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	12 V	IP67	SR18-917
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	12 V	IP65 (Nano)	SR18-919
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	24 V	IP20	SR18-922
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	24 V	IP54	SR18-925
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	24 V	IP65	SR18-926
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	24 V	IP67	SR18-927
SMD 3528	240 LEDs/m	19.2 W/m	>90 Ra	24 V	IP65 (Nano)	SR18-929

5050 / 30

SERIES SR



CCT Range	2200 K to 2300 K	2300 K to 2350 K	2350 K to 2400 K	2600 K to 2750 K	2750 K to 2900 K	2850 K to 3050 K	3000 K to 3250 K	3700 K to 3900 K	3900 K to 4300 K	5500 K to 5800 K	5800 K to 6200 K	6200 K to 6500 K	6500 K to 7100 K	8000 K to 8500 K	8500 K to 9500 K	9500 K to 10500 K
BIN	23 G	23 F	23 E	27 R	27 H	30 N	30 E	38 K	40 D	58 E	60 D	65 B	67 A	90 G	90 F	90 E



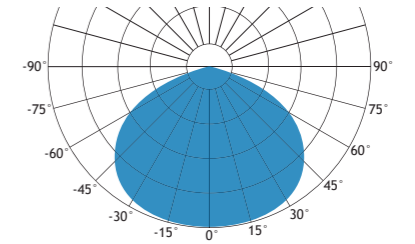
SERIES SR

Technical

LED	SMD 5050
LED Quantity	30 pcs/m
Power	7.2 W/m
Lumen Output	600 lm @ 5500 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	12 V / 24 V
Input Current	3 A / 1.5 A
Step Length	100 mm (3 LEDs) / 200 mm (6 LEDs)
System Efficiency	up to 87 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20° C to 40° C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



Product Order Codes

5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	Product Code
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	12 V	IP20	SR21-812
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	12 V	IP54	SR21-815
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	12 V	IP65	SR21-816
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	12 V	IP67	SR21-817
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	12 V	IP65 (Nano)	SR21-819
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	24 V	IP20	SR21-822
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	24 V	IP54	SR21-825
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	24 V	IP65	SR21-826
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	24 V	IP67	SR21-827
SMD 5050	30 LEDs/m	7.2 W/m	>80 Ra	24 V	IP65 (Nano)	SR21-829
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	12 V	IP20	SR21-912
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	12 V	IP54	SR21-915
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	12 V	IP65	SR21-916
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	12 V	IP67	SR21-917
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	12 V	IP65 (Nano)	SR21-919
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	24 V	IP20	SR21-922
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	24 V	IP54	SR21-925
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	24 V	IP65	SR21-926
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	24 V	IP67	SR21-927
SMD 5050	30 LEDs/m	7.2 W/m	>90 Ra	24 V	IP65 (Nano)	SR21-929

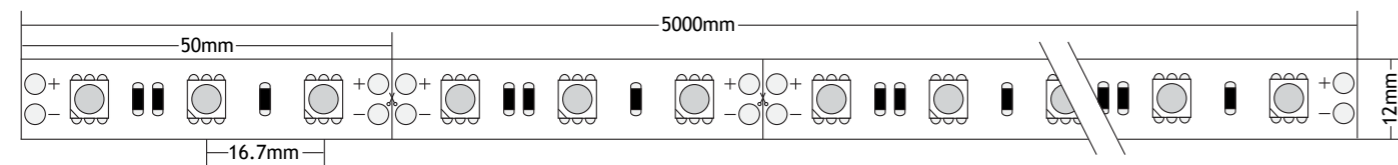
5050 / 60

SERIES SR



CCT Range	2200 K to 2300 K	2300 K to 2350 K	2350 K to 2400 K	2600 K to 2750 K	2750 K to 2900 K	2850 K to 3050 K	3000 K to 3250 K	3700 K to 3900 K	3900 K to 4300 K	5500 K to 5800 K	5800 K to 6200 K	6200 K to 6500 K	6500 K to 7100 K	8000 K to 8500 K	8500 K to 9500 K	9500 K to 10500 K
BIN	23 G	23 F	23 E	27 R	27 H	30 N	30 E	38 K	40 D	58 E	60 D	65 B	67 A	90 G	90 F	90 E

620 nm 590 nm 520 nm 465 nm Adjustable CCT R G B



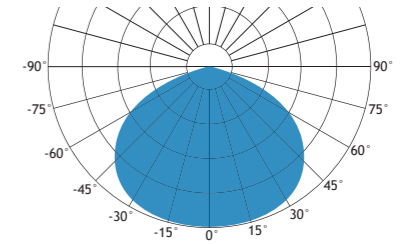
SERIES SR

Technical

LED	SMD 5050
LED Quantity	60 pcs/m
Power	14.4 W/m
Lumen Output	1200 lm @ 5500 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	12 V / 24 V
Input Current	6 A / 3 A
Step Length	50 mm (3 LEDs) / 100 mm (6 LEDs)
System Efficiency	up to 87 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



Product Order Codes

5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	Order Code
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	12 V	IP20	SR23-812
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	12 V	IP54	SR23-815
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	12 V	IP65	SR23-816
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	12 V	IP67	SR23-817
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	12 V	IP65 (Nano)	SR23-819
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	24 V	IP20	SR23-822
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	24 V	IP54	SR23-825
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	24 V	IP65	SR23-826
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	24 V	IP67	SR23-827
SMD 5050	60 LEDs/m	14.4 W/m	>80 Ra	24 V	IP65 (Nano)	SR23-829
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	12 V	IP20	SR23-912
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	12 V	IP54	SR23-915
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	12 V	IP65	SR23-916
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	12 V	IP67	SR23-917
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	12 V	IP65 (Nano)	SR23-919
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	24 V	IP20	SR23-922
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	24 V	IP54	SR23-925
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	24 V	IP65	SR23-926
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	24 V	IP67	SR23-927
SMD 5050	60 LEDs/m	14.4 W/m	>90 Ra	24 V	IP65 (Nano)	SR23-929

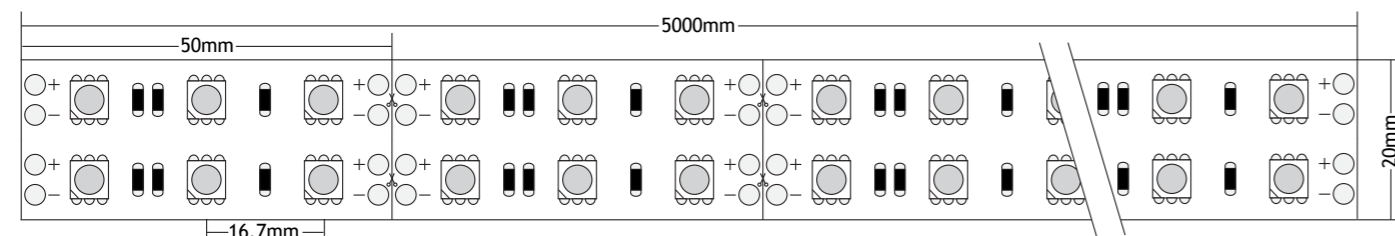
5050 / 120

SERIES SR



CCT Range	2200 K to 2300 K	2300 K to 2350 K	2350 K to 2400 K	2600 K to 2750 K	2750 K to 2900 K	2850 K to 3050 K	3000 K to 3250 K	3700 K to 3900 K	3900 K to 4300 K	5500 K to 5800 K	5800 K to 6200 K	6200 K to 6500 K	6500 K to 7100 K	8000 K to 8500 K	8500 K to 9500 K	9500 K to 10500 K
BIN	23 G	23 F	23 E	27 R	27 H	30 N	30 E	38 K	40 D	58 E	60 D	65 B	67 A	90 G	90 F	90 E

620 nm 590 nm 520 nm 465 nm Adjustable CCT R G B



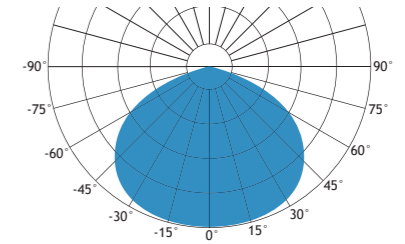
SERIES SR

Technical

LED	SMD 5050
LED Quantity	120 pcs/m
Power	28.8 W/m
Lumen Output	2400 lm @ 5500 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	12 V / 24 V
Input Current	12 A / 6 A
Step Length	50 mm (6 LEDs)
System Efficiency	up to 87 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



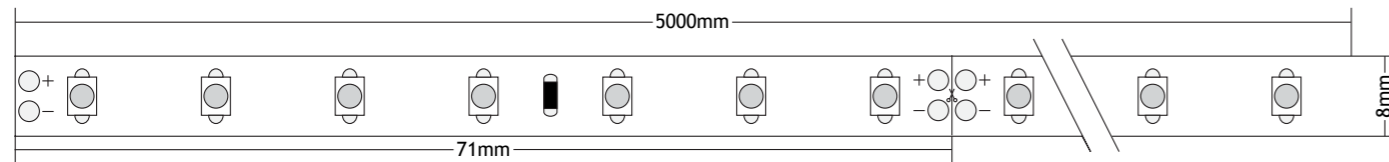
Product Order Codes

5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	Order Code
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	12 V	IP20	SR26-812
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	12 V	IP54	SR26-815
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	12 V	IP65	SR26-816
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	12 V	IP67	SR26-817
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	12 V	IP65 (Nano)	SR26-819
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	24 V	IP20	SR26-822
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	24 V	IP54	SR26-825
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	24 V	IP65	SR26-826
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	24 V	IP67	SR26-827
SMD 5050	120 LEDs/m	28.8 W/m	>80 Ra	24 V	IP65 (Nano)	SR26-829
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	12 V	IP20	SR26-912
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	12 V	IP54	SR26-915
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	12 V	IP65	SR26-916
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	12 V	IP67	SR26-917
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	12 V	IP65 (Nano)	SR26-919
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	24 V	IP20	SR26-922
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	24 V	IP54	SR26-925
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	24 V	IP65	SR26-926
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	24 V	IP67	SR26-927
SMD 5050	120 LEDs/m	28.8 W/m	>90 Ra	24 V	IP65 (Nano)	SR26-929

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SERIES SR



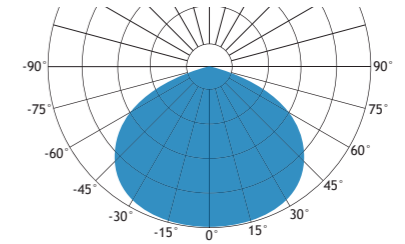
SERIES SR

Technical

LED	SMD 3528
LED Quantity	98 pcs/m
Power	10 W/m
Lumen Output	1000 lm @ 6000 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	24 V
Input Current	2.08 A
Step Length	71 mm (7 LEDs)
System Efficiency	up to 100 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



Product Order Codes

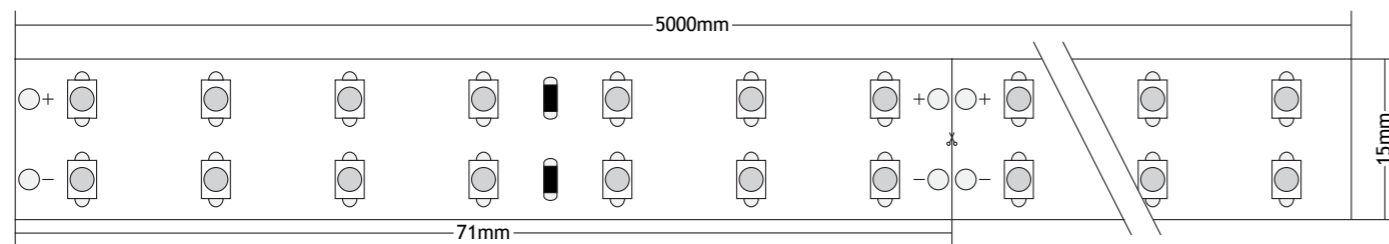
5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	Order Code
SMD 2835	98 LEDs/m	10 W/m	>80 Ra	24 V	IP20	SR41-822
SMD 2835	98 LEDs/m	10 W/m	>80 Ra	24 V	IP54	SR41-825
SMD 2835	98 LEDs/m	10 W/m	>80 Ra	24 V	IP65	SR41-826
SMD 2835	98 LEDs/m	10 W/m	>80 Ra	24 V	IP67	SR41-827
SMD 2835	98 LEDs/m	10 W/m	>80 Ra	24 V	IP65 (Nano)	SR41-829
SMD 2835	98 LEDs/m	10 W/m	>90 Ra	24 V	IP20	SR41-922
SMD 2835	98 LEDs/m	10 W/m	>90 Ra	24 V	IP54	SR41-925
SMD 2835	98 LEDs/m	10 W/m	>90 Ra	24 V	IP65	SR41-926
SMD 2835	98 LEDs/m	10 W/m	>90 Ra	24 V	IP67	SR41-927
SMD 2835	98 LEDs/m	10 W/m	>90 Ra	24 V	IP65 (Nano)	SR41-929

Caution: Aluminium profiles must be used to ensure sufficient heat sinking for this model. Without which, the rated lifespan cannot be guaranteed.

2835 / 196

SERIES SR



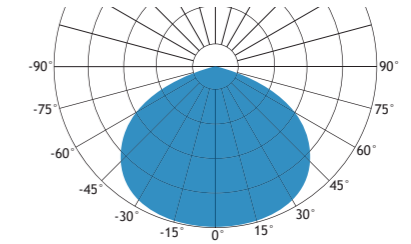
SERIES SR

Technical

LED	SMD 2835
LED Quantity	196 pcs/m
Power	20 W/m
Lumen Output	2000 lm @ 6000 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	24 V
Input Current	4.16 A
Step Length	71 mm (14 LEDs)
System Efficiency	up to 100 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP54 / IP65 / IP67



Product Order Codes

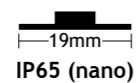
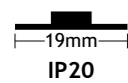
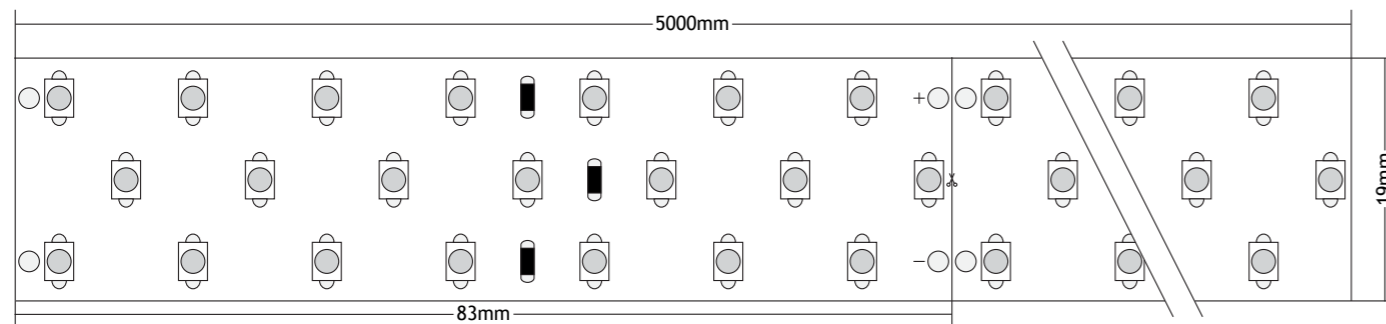
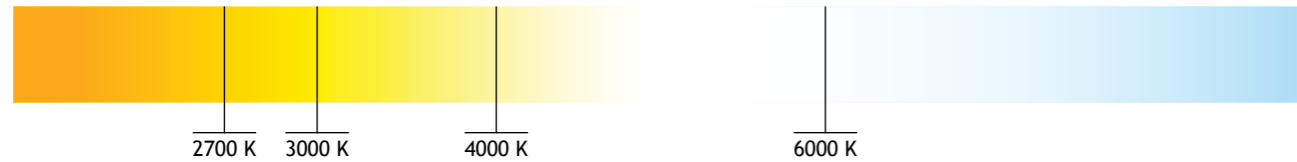
5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	
SMD 2835	196 LEDs/m	20 W/m	>80 Ra	24 V	IP20	SR42-822
SMD 2835	196 LEDs/m	20 W/m	>80 Ra	24 V	IP54	SR42-825
SMD 2835	196 LEDs/m	20 W/m	>80 Ra	24 V	IP65	SR42-826
SMD 2835	196 LEDs/m	20 W/m	>80 Ra	24 V	IP67	SR42-827
SMD 2835	196 LEDs/m	20 W/m	>80 Ra	24 V	IP65 (Nano)	SR42-829
SMD 2835	196 LEDs/m	20 W/m	>90 Ra	24 V	IP20	SR42-922
SMD 2835	196 LEDs/m	20 W/m	>90 Ra	24 V	IP54	SR42-925
SMD 2835	196 LEDs/m	20 W/m	>90 Ra	24 V	IP65	SR42-926
SMD 2835	196 LEDs/m	20 W/m	>90 Ra	24 V	IP67	SR42-927
SMD 2835	196 LEDs/m	20 W/m	>90 Ra	24 V	IP65 (Nano)	SR42-929

Caution: Aluminium profiles must be used to ensure sufficient heat sinking for this model. Without which, the rated lifespan cannot be guaranteed.

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SERIES SR



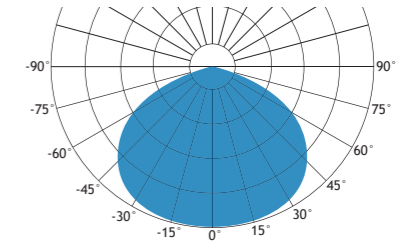
SERIES SR

Technical

LED	SMD 2835
LED Quantity	252 pcs/m
Power	24 W/m
Lumen Output	2400 lm @ 6000 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	24 V
Input Current	5 A
Step Length	83 mm (21 LEDs)
System Efficiency	up to 100 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP65



Product Order Codes

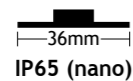
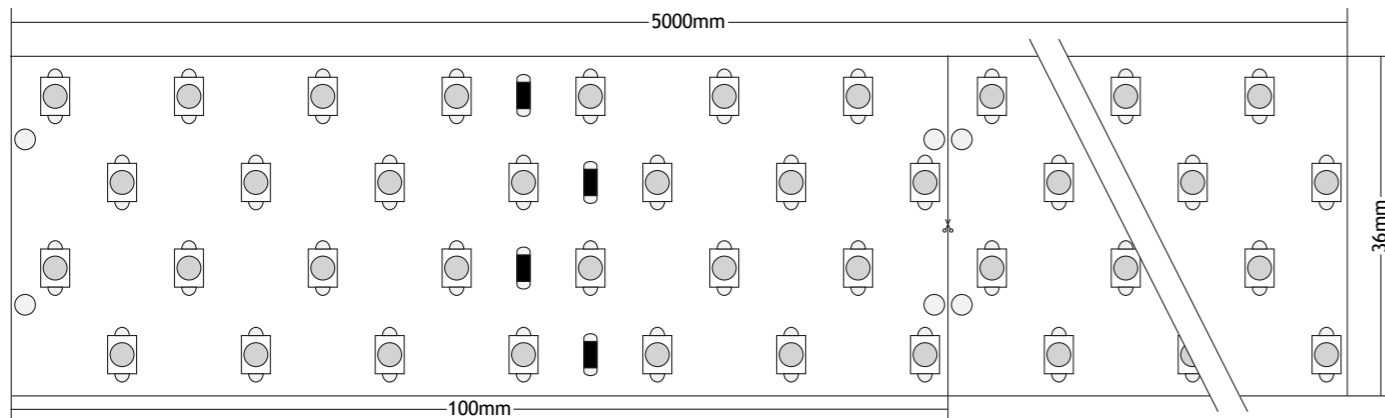
5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	
SMD 2835	252 LEDs/m	20 W/m	>80 Ra	24 V	IP20	SR43-822
SMD 2835	252 LEDs/m	20 W/m	>80 Ra	24 V	IP65 (Nano)	SR43-823
SMD 2835	252 LEDs/m	20 W/m	>90 Ra	24 V	IP20	SR43-922
SMD 2835	252 LEDs/m	20 W/m	>90 Ra	24 V	IP65 (Nano)	SR43-923

Caution: Aluminium profiles must be used to ensure sufficient heat sinking for this model. Without which, the rated lifespan cannot be guaranteed.

2835 / 280

SERIES SR



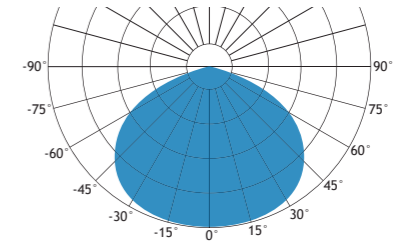
SERIES SR

Technical

LED	SMD 2835
LED Quantity	280 pcs/m
Power	26 W/m
Lumen Output	2600 lm @ 6000 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	24 V
Input Current	5.42 A
Step Length	100 mm (28 LEDs)
System Efficiency	up to 100 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP65



Product Order Codes

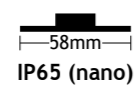
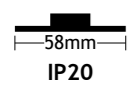
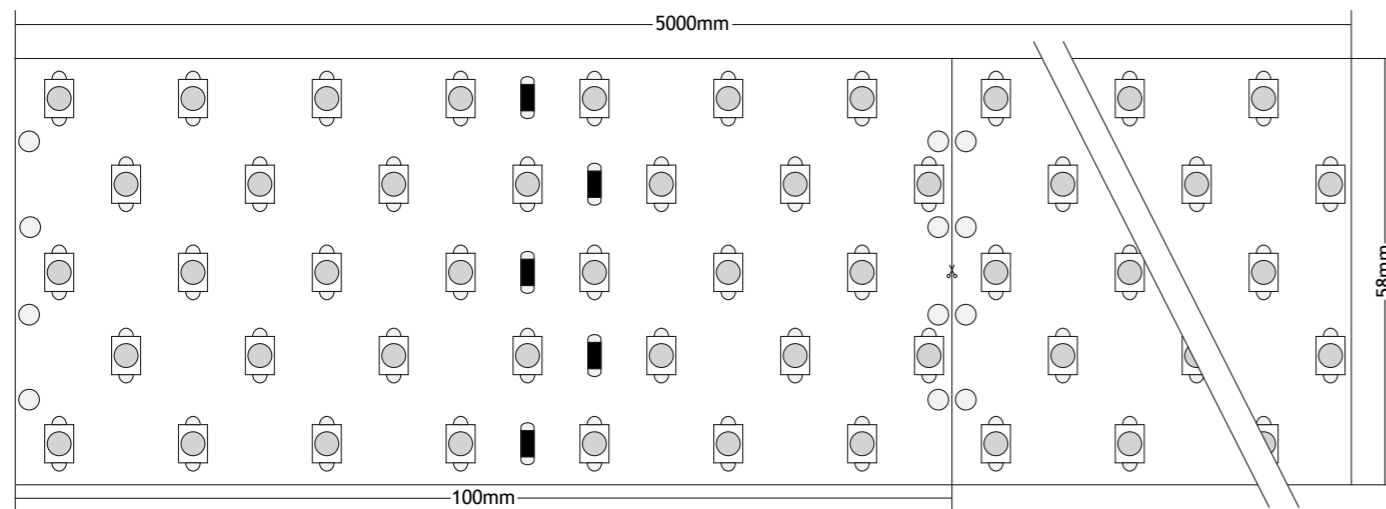
5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	
SMD 2835	280 LEDs/m	26 W/m	>80 Ra	24 V	IP20	SR44-822
SMD 2835	280 LEDs/m	26 W/m	>80 Ra	24 V	IP65 (Nano)	SR44-823
SMD 2835	280 LEDs/m	26 W/m	>90 Ra	24 V	IP20	SR44-922
SMD 2835	280 LEDs/m	26 W/m	>90 Ra	24 V	IP65 (Nano)	SR44-923

Caution: Aluminium profiles must be used to ensure sufficient heat sinking for this model. Without which, the rated lifespan cannot be guaranteed.

2835 / 350

SERIES SR



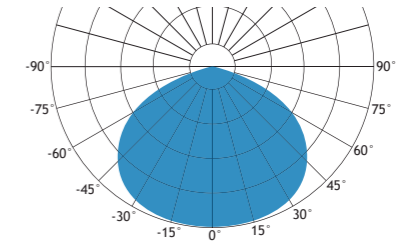
SERIES SR

Technical

LED	SMD 2835
LED Quantity	350 pcs/m
Power	31 W/m
Lumen Output	3100 lm @ 5500 K
CRI	>80 Ra (>90 Ra optional)
Beam Angle	115° ± 5°
Input Voltage	24 V
Input Current	6.46 A
Step Length	100 mm (35 LEDs)
System Efficiency	up to 100 lm/W
SDCM (MacAdam step)	<4
Starting Time	<1s
Dimming	0-10 V / PWM / DALI
Rated Lifespan	>50000 hrs (L70)

Environmental

Operating Temperature	-20 °C to 40 °C
Humidity	10% to 90% RH
IP Rating	IP20 / IP65



Product Order Codes

5 metres per roll*

LED	LED Quantity	Power	CRI	Input Voltage	IP Rating	
SMD 2835	350 LEDs/m	31 W/m	>80 Ra	24 V	IP20	SR45-822
SMD 2835	350 LEDs/m	31 W/m	>80 Ra	24 V	IP65 (Nano)	SR45-823
SMD 2835	350 LEDs/m	31 W/m	>90 Ra	24 V	IP20	SR45-922
SMD 2835	350 LEDs/m	31 W/m	>90 Ra	24 V	IP65 (Nano)	SR45-923

Caution: Aluminium profiles must be used to ensure sufficient heat sinking for this model. Without which, the rated lifespan cannot be guaranteed.