

2835 LED STRIP

The 2835 single series is the most widely used and diverse series of LED light strips, including various products such as low power (2W/m), high power (30W/m), high lumen, high density (240LEDs/m), high luminous efficiency (200lm/W), and ultra long (50m).

There are also various options available in terms of color, color temperature, display, lighting effects, lumens, etc. There are various protection levels such as IP20, IP65, IP67, and IP68, and users can choose the corresponding waterproof level according to their actual application environment.

The 2835 series monochrome light strip has stable performance, excellent quality, and high cost-effectiveness, not only meeting the basic needs of lighting, but also creating a pleasant spatial atmosphere in some decorative lighting situations, such as ceilings, wall edges, wall corners, and furniture edges.

Main Product List

3/6LEDs/unit (2200K/2400K/2700K/3000K/3500K/4000K/5000K/5700K/6500K/Red/Green/Blue)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
36 LEDs/m	8mm	12V	3.6/6W	83.3mm
36 LEDs/m	8/10mm	24V	3.6/6W	166.7mm
60 LEDs/m	8mm	12V	4.8/6/12W	50mm
60 LEDs/m	8/10mm	24V	4.8/6/12W	100mm
72 LEDs/m	8mm	12V	7W	41.7mm
72 LEDs/m	8/10mm	24V	7/14W	83.3mm
96 LEDs/m	8/10mm	24V	8/16W	62.5mm
120 LEDs/m	5/8mm	12V	4.8/9.6W	25mm
120 LEDs/m	5/8/10mm	24V	4.8/9.6/12/14/19.2/24W	50mm
168 LEDs/m	5/8mm	12V	6/16.8W	17.86mm
180 LEDs/m	5/8mm	24V	14.4/18.5W	33.3mm
240 LEDs/m	10mm	24V	19.2/24W	25mm

7LEDs/unit (2200K/2400K/2700K/3000K/3500K/4000K/5000K/6500K)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
70 LEDs/m	8mm	24V	6/12W	100mm
126 LEDs/m	10mm	24V	8/18W	55.5mm
140 LEDs/m	8/10mm	24V	10/20W	50mm
182 LEDs/m	10mm	24V	18/24W	38.5mm
210 LEDs/m	10mm	24V	14.4/22W	33.3mm

8/9LEDs/unit (2700K/3000K/3500K/4000K/5000K/6500K)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
90 LEDs/m	10mm	24V	4W	100mm
180 LEDs/m	10mm	24V	8.6W	50mm
128 LEDs/m	10mm	24V	8/15W	62.5mm
160 LEDs/m	10mm	24V	10/20W	50mm
256 LEDs/m	15mm	24V	30/40W	31.25mm
160 LEDs/m (561C)	12mm	24V	20W	50mm
240 LEDs/m (561C)	18mm	24V	30W	33.3mm

Ultra Long (2200K/2400K/2700K/3000K/3500K/4000K/5000K/6500K)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
60 LEDs/m	10mm	24V	2.8/6/12W	100mm
120 LEDs/m	10mm	24V	6/12W	50mm
144 LEDs/m	10mm	24V	11.5W	41.7mm
80 LEDs/m	10mm	48V	6/12/18W	50mm
192 LEDs/m	10mm	48V	6/12/18W	62.5mm

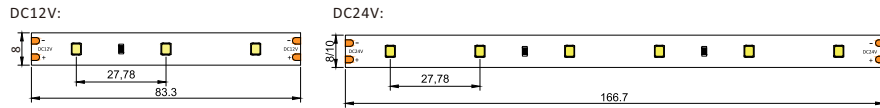


36 LEDs/m (Sanan)

Voltage	12/24V dc
Power	3.6W/6W
Cutting Length	83.3mm(12V)/166.7mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 36LEDs/m 12/24V 8mm 3.6W (Sanan)

Model No.: ZNL-FS2835UXX36-12/24VN-3.6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	3.6W	396	360	83.3mm 166.7mm
4000K	3.6W	396	360	83.3mm 166.7mm
3000K	3.6W	360	324	83.3mm 166.7mm
2700K	3.6W	360	324	83.3mm 166.7mm

Product Feature: 36LEDs/m 12/24V 10mm 6W (Sanan)

Model No.: ZNL-FS2835UXX36-12/24VN-6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	6W	660	600	83.3mm 166.7mm
4000K	6W	660	600	83.3mm 166.7mm
3000K	6W	600	540	83.3mm 166.7mm
2700K	6W	600	540	83.3mm 166.7mm

R/G/B/P/2200K/2400K available

Protection Level:

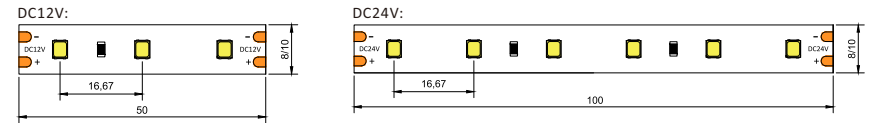


60 LEDs/m (Sanan SAMSUNG OSRAM Lumileds)

Voltage	12/24V dc
Power	4.8W/6W/12W
Cutting Length	50mm(12V)/100mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 60LEDs/m 12/24V 8mm 4.8W (Sanan)

Model No.: ZNL-FS2835UXX60-12/24VN-4.8W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	4.8W	528	480	50mm 100mm
4000K	4.8W	528	480	50mm 100mm
3000K	4.8W	480	430	50mm 100mm
2700K	4.8W	480	430	50mm 100mm

Product Feature: 60LEDs/m 12/24V 8mm 6W (Sanan)

Model No.: ZNL-FS2835UXX60-12/24VN-6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	6W	660	600	50mm 100mm
4000K	6W	660	600	50mm 100mm
3000K	6W	600	540	50mm 100mm
2700K	6W	600	540	50mm 100mm

Product Feature: 60LEDs/m 12/24V 10mm 12W (Sanan)

Model No.: ZNL-FS2835UXX60-12/24VN-12W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	12W	1320	1200	50mm 100mm
4000K	12W	1320	1200	50mm 100mm
3000K	12W	1200	1080	50mm 100mm
2700K	12W	1200	1080	50mm 100mm

R/G/B/P/2200K/2400K available

Product Feature: 60LEDs/m 12/24V 8mm 4.8W
Model No.: ZNL-FS2835UXX60-12/24VN-4.8W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length 12V 24V
5700/6500K	4.8W	552	576	50mm 100mm
4000K	4.8W	552	576	50mm 100mm
3000K	4.8W	528	552	50mm 100mm
2700K	4.8W	528	552	50mm 100mm

Product Feature: 60LEDs/m 12/24V 8mm 6W
Model No.: ZNL-FS2835UXX60-12/24VN-6W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length 12V 24V
5700/6500K	6 W	690	720	50mm 100mm
4000K	6 W	690	720	50mm 100mm
3000K	6 W	660	690	50mm 100mm
2700K	6 W	660	690	50mm 100mm

Product Feature: 60LEDs/m 12/24V 10mm 12W
Model No.: ZNL-FS2835UXX60-12/24VN-12W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length 12V 24V
5700K/6500K	12W	1380	1440	50mm 100mm
4000K	12W	1380	1440	50mm 100mm
3000K	12W	1320	1380	50mm 100mm
2700K	12W	1320	1380	50mm 100mm

3500K/5000K available

Protection Level: (Sanan)



Protection Level: (SAMSUNG OSRAM)

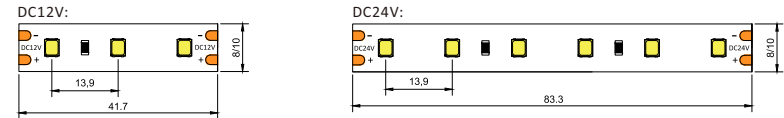


72 LEDs/m (Sanan)

Voltage	12/24V dc
Power	7W/14W
Cutting Length	41.7mm(12V)/83.3mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 72LEDs/m 12/24V 8mm 7W (Sanan)
Model No.: ZNL-FS2835UXX72-12/24VN-7W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	7W	770	700	41.7mm 83.3mm
4000K	7W	770	700	41.7mm 83.3mm
3000K	7W	700	630	41.7mm 83.3mm
2700K	7W	700	630	41.7mm 83.3mm

Product Feature: 72LEDs/m 12/24V 10mm 14W (Sanan)
Model No.: ZNL-FS2835UXX72-12/24VN-14W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	14W	1540	1400	41.7mm 83.3mm
4000K	14W	1540	1400	41.7mm 83.3mm
3000K	14W	1400	1260	41.7mm 83.3mm
2700K	14W	1400	1260	41.7mm 83.3mm

R/G/B/P/2200K/2400K available

Protection Level:

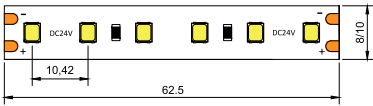


96 LEDs/m (Sanan)

Voltage	24V dc
Power	8W/16W
Cutting Length	62.5mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 96LEDs/m 24V 8mm 8W (Sanan)

Model No.: ZNL-FS2835UXX96-24VN-8W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	8W	880	800	62.5mm
4000K	8W	880	800	62.5mm
3000K	8W	800	720	62.5mm
2700K	8W	800	720	62.5mm

Product Feature: 96LEDs/m 24V 10mm 16W (Sanan)

Model No.: ZNL-FS2835UXX96-24VN-16W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	16W	1760	1600	62.5mm
4000K	16W	1760	1600	62.5mm
3000K	16W	1600	1440	62.5mm
2700K	16W	1600	1440	62.5mm

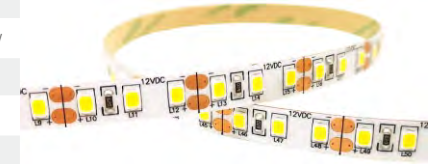
R/G/B/P/2200K/2400K available

Protection Level:

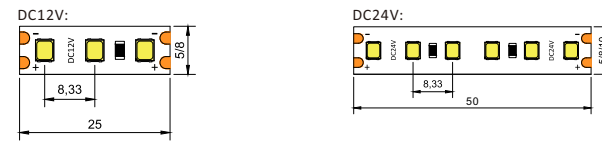


120 LEDs/m (Sanan SAMSUNG OSRAM Lumileds)

Voltage	12/24V dc
Power	4.8W/9.6W/12W/14W/19.2W/24W
Cutting Length	25mm(12V)/50mm(24V)
PCB copper	2/3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 120LEDs/m 12/24V 5/8mm 4.8W (Sanan)

Model No.: ZNL-FS2835UXX120-12/24VN-4.8W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	4.8W	528	480	25mm 50mm
4000K	4.8W	528	480	25mm 50mm
3000K	4.8W	480	430	25mm 50mm
2700K	4.8W	480	430	25mm 50mm

Product Feature: 120LEDs/m 12/24V 5/8mm 9.6W (Sanan)

Model No.: ZNL-FS2835UXX120-12/24VN-9.6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	9.6W	1050	960	25mm 50mm
4000K	9.6W	1050	960	25mm 50mm
3000K	9.6W	960	860	25mm 50mm
2700K	9.6W	960	860	25mm 50mm

Product Feature: 120LEDs/m 12/24V 8mm 12W (Sanan)

Model No.: ZNL-FS2835UXX120-12/24VN-12W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length 12V 24V
6000K	12W	1320	1200	25mm 50mm
4000K	12W	1320	1200	25mm 50mm
3000K	12W	1200	1080	25mm 50mm
2700K	12W	1200	1080	25mm 50mm

Product Feature: 120LEDs/m 24V 8mm (3oz) 14W (Sanan)

Model No.: ZNL-FS2835UXX120-24VN-14W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	14W	1540	1400	50mm
4000K	14W	1540	1400	50mm
3000K	14W	1400	1260	50mm
2700K	14W	1400	1260	50mm

Product Feature: 120LEDs/m 24V 19.2W(8mm 3oz/10mm 2oz) (Sanan)

Model No.: ZNL-FS2835UXX120-24VN-19.2W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	19.2W	1900	1800	50mm
4000K	19.2W	1900	1800	50mm
3000K	19.2W	1800	1700	50mm
2700K	19.2W	1800	1700	50mm

Product Feature: 120LEDs/m 24V 10mm(3oz) 24W (Sanan)

Model No.: ZNL-FS2835UXX120-24VN-24W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	24W	2400	2280	50mm
4000K	24W	2400	2280	50mm
3000K	24W	2280	2100	50mm
2700K	24W	2280	2100	50mm

R/G/B/P/2200K/2400K available

Product Feature: 120LEDs/m 12/24V 5/8mm 9.6W

Model No.: ZNL-FS2835UXX120-12/24VN-9.6W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length 12V 24V
5700K/6500K	9.6W	1100	1150	25mm 50mm
4000K	9.6W	1100	1150	25mm 50mm
3000K	9.6W	1050	1100	25mm 50mm
2700K	9.6W	1050	1100	25mm 50mm

Product Feature: 120LEDs/m 24V 8mm 12W

Model No.: ZNL-FS2835UXX120-24VN-12W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	12W	1380	1440	50mm
4000K	12W	1380	1440	50mm
3000K	12W	1320	1380	50mm
2700K	12W	1320	1380	50mm

Product Feature: 120LEDs/m 24V 8mm(3oz) 14W

Model No.: ZNL-FS2835UXX120-24VN-14W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	14W	1600	1680	50mm
4000K	14W	1600	1680	50mm
3000K	14W	1540	1600	50mm
2700K	14W	1540	1600	50mm

Product Feature: 120LEDs/m 24V 19.2W (8mm 3oz/10mm 2oz)

Model No.: ZNL-FS2835UXX120-24VN-19.2W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	19.2W	2200	2300	50mm
4000K	19.2W	2200	2300	50mm
3000K	19.2W	2000	2200	50mm
2700K	19.2W	2000	2200	50mm

3500K/5000K available

Protection Level: (Sanan)



Protection Level: (SAMSUNG OSRAM)

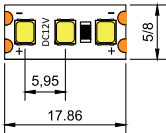


168 LEDs/m (Sanan)

Voltage	12V dc
Power	6W/16.8W
Cutting Length	17.86mm
PCB copper	2/3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 168LEDs/m 12V 5/8mm 6W (Sanan)

Model No.: ZNL-FS2835UXX168-12VN-6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	6W	660	600	17.86mm
4000K	6W	660	600	17.86mm
3000K	6W	600	540	17.86mm
2700K	6W	600	540	17.86mm

Product Feature: 168LEDs/m 12V 8mm(3oz) 16.8W (Sanan)

Model No.: ZNL-FS2835UXX168-12VN-16.8W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	16.8W	1760	1600	17.86mm
4000K	16.8W	1760	1600	17.86mm
3000K	16.8W	1600	1440	17.86mm
2700K	16.8W	1600	1440	17.86mm

R/G/B/P/2200K/2400K available

Protection Level:

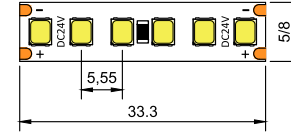


180 LEDs/m (Sanan)

Voltage	24V dc
Power	14.4W/18.5W
Cutting Length	33.3mm
PCB copper	2/3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 180LEDs/m 24V 5/8mm 14.4W (Sanan)

Model No.: ZNL-FS2835UXX180-24VN-14.4W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	14.4W	1600	1440	33.3mm
4000K	14.4W	1600	1440	33.3mm
3000K	14.4W	1440	1300	33.3mm
2700K	14.4W	1440	1300	33.3mm

Product Feature: 180LEDs/m 24V 8mm(3oz) 18.5W (Sanan)

Model No.: ZNL-FS2835UXX180-24VN-18.5W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	18.5W	2000	1850	33.3mm
4000K	18.5W	2000	1850	33.3mm
3000K	18.5W	1850	1660	33.3mm
2700K	18.5W	1850	1660	33.3mm

R/G/B/P/2200K/2400K available

Protection Level:

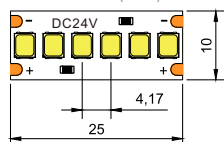


240 LEDs/m (Sanan)

Voltage	24V dc
Power	19.2/24W
Cutting Length	25mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 240LEDs/m 24V 10mm 19.2W (Sanan)

Model No.: ZNL-FS2835UXX240-24VN-19.2W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	19.2W	2100	1920	25mm
4000K	19.2W	2100	1920	25mm
3000K	19.2W	1920	1700	25mm
2700K	19.2W	1920	1700	25mm

Product Feature: 240LEDs/m 24V 10mm 24W (Sanan)

Model No.: ZNL-FS2835UXX240-24VN-24W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Cutting length
6000K	24W	2640	2400	25mm
4000K	24W	2640	2400	25mm
3000K	24W	2400	2160	25mm
2700K	24W	2400	2160	25mm

R/G/B/P/2200K/2400K available

Protection Level:

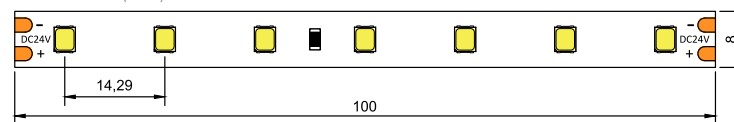


70 LEDs/m (SAMSUNG OSRAM Lumileds)

Voltage	24V dc
Power	6W/12W
Cutting Length	100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 70LEDs/m 24V 8mm 6W

Model No.: ZNL-FS2835UXX70-24VN-6W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	6W	780	840	100mm
4000K	6W	780	840	100mm
3000K	6W	750	780	100mm
2700K	6W	720	750	100mm

Product Feature: 70LEDs/m 24V 8mm 12W

Model No.: ZNL-FS2835UXX70-24VN-12W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	12W	1500	1560	100mm
4000K	12W	1500	1560	100mm
3000K	12W	1440	1500	100mm
2700K	12W	1380	1440	100mm

3500K/5000K available

Protection Level:

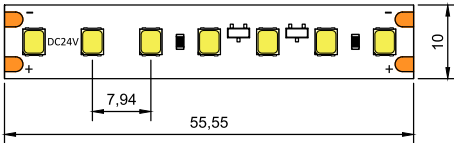


126 LEDs/m (SAMSUNG OSRAM Lumileds)

Voltage	24V dc
Power	8W/18W
Cutting Length	55.5mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 126LEDs/m 24V 10mm 8W
Model No.: ZNL-FS2835UXX126-24VN-8W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	8W	1040	1120	55.55mm
4000K	8W	1040	1120	55.55mm
3000K	8W	1000	1040	55.55mm
2700K	8W	960	1000	55.55mm

Product Feature: 126LEDs/m 24V 10mm 18W
Model No.: ZNL-FS2835UXX126-24VN-18W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	18W	2250	2340	55.55mm
4000K	18W	2250	2340	55.55mm
3000K	18W	2160	2250	55.55mm
2700K	18W	2070	2160	55.55mm

3500K/5000K available

Protection Level:

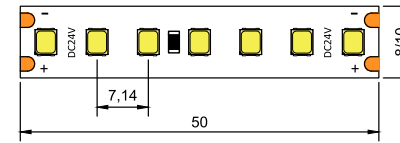


140 LEDs/m (SAMSUNG OSRAM Lumileds)

Voltage	24V dc
Power	10W/20W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 140LEDs/m 24V 8mm 10W
Model No.: ZNL-FS2835UXX140-24VN-10W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	10W	1300	1400	50mm
4000K	10W	1300	1400	50mm
3000K	10W	1250	1300	50mm
2700K	10W	1200	1250	50mm

Product Feature: 140LEDs/m 24V 10mm 20W
Model No.: ZNL-FS2835UXX140-24VN-20W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	20W	2500	2600	50mm
4000K	20W	2500	2600	50mm
3000K	20W	2400	2500	50mm
2700K	20W	2300	2400	50mm

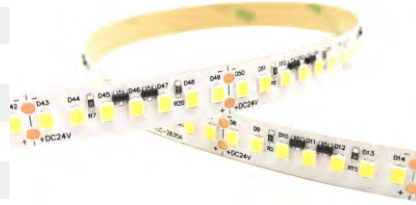
3500K/5000K available

Protection Level:

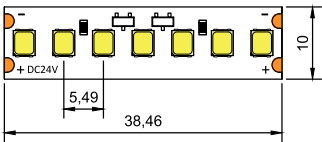


182 LEDs/m (SAMSUNG OSRAM Lumileds)

Voltage	24V dc
Power	18W/24W
Cutting Length	38.46mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 182LEDs/m 24V 10mm 18W

Model No.: ZNL-FS2835UXX182-24VN-18W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	18W	2340	2520	38.46mm
4000K	18W	2340	2520	38.46mm
3000K	18W	2250	2340	38.46mm
2700K	18W	2160	2250	38.46mm

Product Feature: 182LEDs/m 24V 10mm 24W

Model No.: ZNL-FS2835UXX182-24VN-24W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	24W	3000	3120	38.46mm
4000K	24W	3000	3120	38.46mm
3000K	24W	2880	3000	38.46mm
2700K	24W	2760	2880	38.46mm

3500K/5000K available

Protection Level:

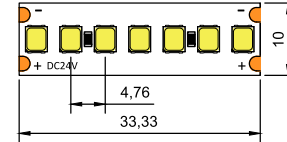


210 LEDs/m (SAMSUNG OSRAM Lumileds)

Voltage	24V dc
Power	14.4W/22W
Cutting Length	33.33mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 210LEDs/m 24V 10mm 14.4W

Model No.: ZNL-FS2835UXX210-24VN-14.4W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	14.4W	1870	2000	33.33mm
4000K	14.4W	1870	2000	33.33mm
3000K	14.4W	1800	1870	33.33mm
2700K	14.4W	1700	1800	33.33mm

Product Feature: 210LEDs/m 24V 10mm 22W

Model No.: ZNL-FS2835UXX210-24VN-22W

Light color	Power	lm/m (CRI80) SAMSUNG LM281BA+	lm/m (CRI80) OSRAM JTLMS1.EM	Cutting length
5700K/6500K	22W	2860	3080	33.33mm
4000K	22W	2860	3080	33.33mm
3000K	22W	2640	2860	33.33mm
2700K	22W	2530	2640	33.33mm

3500K/5000K available

Protection Level:

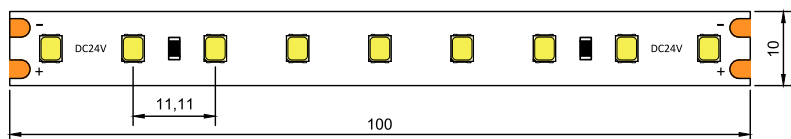


Hi-Efficiency 90 LEDs/m (Sanan)

Voltage	24V dc
Power	4W
Cutting Length	100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 90LEDs/m 24V 10mm 4W

Model No.: ZNL-FS2835UXX90-24VN

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	4W	200	800	100mm
4000K	4W	210	840	100mm
3000K	4W	205	820	100mm
2700K	4W	200	800	100mm

Protection Level:

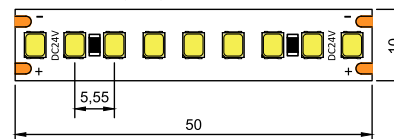


Hi-Efficiency 180 LEDs/m (Sanan)

Voltage	24V dc
Power	8.6W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 180LEDs/m 24V 10mm 8.6W

Model No.: ZNL-FS2835UXX180-24VN

Light color	Power	lm/w (CRI80)	lm/m (CRI80)	Cutting length
6500K	8.6W	200	1720	50mm
4000K	8.6W	210	1800	50mm
3000K	8.6W	205	1760	50mm
2700K	8.6W	200	1720	50mm

Protection Level:

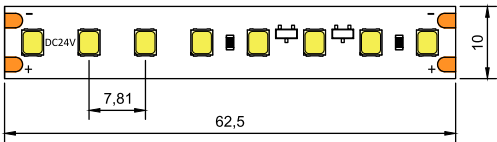


Hi-Efficiency 128 LEDs/m (Sanan SAMSUNG Bridgelux)

Voltage	24V dc
Power	8W/15W
Cutting Length	62.5mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 128LEDs/m 24V 10mm 8W (Sanan)
Model No.: ZNL-FS2835UXX128-24VN-8W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	8W	195	1560	62.5mm
4000K	8W	195	1560	62.5mm
3000K	8W	185	1480	62.5mm
2700K	8W	175	1400	62.5mm

Product Feature: 128LEDs/m 24V 10mm 15W (Sanan)
Model No.: ZNL-FS2835UXX128-24VN-15W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	15W	190	2850	62.5mm
4000K	15W	190	2850	62.5mm
3000K	15W	180	2700	62.5mm
2700K	15W	170	2550	62.5mm

Product Feature: 128LEDs/m 24V 10mm 8W (SAMSUNG LM281B+ SE)
Model No.: ZNL-FS2835UXX128-24VN-8W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	8W	165	1320	62.5mm
4000K	8W	165	1320	62.5mm
3000K	8W	160	1280	62.5mm
2700K	8W	150	1200	62.5mm

Product Feature: 128LEDs/m 24V 10mm 15W (SAMSUNG LM281B+ SE)
Model No.: ZNL-FS2835UXX128-24VN-15W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	15W	160	2400	62.5mm
4000K	15W	160	2400	62.5mm
3000K	15W	155	2325	62.5mm
2700K	15W	145	2175	62.5mm

Product Feature: 128LEDs/m 24V 10mm 8W (Bridgelux 11L-3A)
Model No.: ZNL-FS2835UXX128-24VN-8W

Light color	Power	lm/W (CRI90)	lm/m (CRI90)	Cutting length
6500K	8W	155	1240	62.5mm
4000K	8W	160	1280	62.5mm
3000K	8W	155	1240	62.5mm
2700K	8W	150	1200	62.5mm

Product Feature: 128LEDs/m 24V 10mm 15W (Bridgelux 11L-3A)
Model No.: ZNL-FS2835UXX128-24VN-15W

Light color	Power	lm/W (CRI90)	lm/m (CRI90)	Cutting length
6500K	15W	155	2325	62.5mm
4000K	15W	160	2400	62.5mm
3000K	15W	155	2325	62.5mm
2700K	15W	150	2250	62.5mm

3500K/5000K available

Protection Level: (Sanan)



Protection Level: (SAMSUNG Bridgelux)

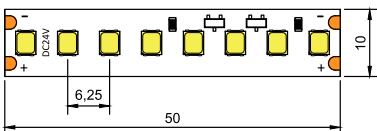


Hi-Efficiency 160 LEDs/m (Sanan SAMSUNG Bridgelux)

Voltage	24V dc
Power	10W/20W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 160LEDs/m 24V 10mm 10W (Sanan)

Model No.: ZNL-FS2835UXX160-24VN-10W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	10W	195	1950	50mm
4000K	10W	195	1950	50mm
3000K	10W	185	1850	50mm
2700K	10W	175	1750	50mm

Product Feature: 160LEDs/m 24V 10mm 20W (Sanan)

Model No.: ZNL-FS2835UXX160-24VN-20W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	20W	190	3800	50mm
4000K	20W	190	3800	50mm
3000K	20W	180	3600	50mm
2700K	20W	170	3400	50mm

Product Feature: 160LEDs/m 24V 10mm 10W (SAMSUNG LM281B+ SE)

Model No.: ZNL-FS2835UXX160-24VN-10W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	10W	165	1650	50mm
4000K	10W	165	1650	50mm
3000K	10W	160	1600	50mm
2700K	10W	150	1500	50mm

Product Feature: 160LEDs/m 24V 10mm 20W (SAMSUNG LM281B+ SE)

Model No.: ZNL-FS2835UXX160-24VN-20W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	20W	160	3200	50mm
4000K	20W	160	3200	50mm
3000K	20W	155	3100	50mm
2700K	20W	145	2900	50mm

Product Feature: 160LEDs/m 24V 10mm 10W (Bridgelux 11L-3A)

Model No.: ZNL-FS2835UXX160-24VN-10W

Light color	Power	lm/W (CRI90)	lm/m (CRI90)	Cutting length
6500K	10W	155	1550	50mm
4000K	10W	160	1600	50mm
3000K	10W	155	1550	50mm
2700K	10W	150	1500	50mm

Product Feature: 160LEDs/m 24V 10mm 20W (Bridgelux 11L-3A)

Model No.: ZNL-FS2835UXX160-24VN-20W

Light color	Power	lm/W (CRI90)	lm/m (CRI90)	Cutting length
6500K	20W	155	3100	50mm
4000K	20W	160	3200	50mm
3000K	20W	155	3100	50mm
2700K	20W	150	3000	50mm

3500K/5000K available

Protection Level: (Sanan)



Protection Level: (SAMSUNG Bridgelux)

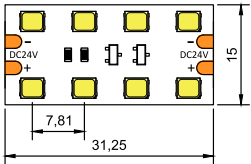


Hi-Efficiency 256 LEDs/m (Sanan SAMSUNG Bridgelux)

Voltage	24V dc
Power	30W/40W
Cutting Length	31.25mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 256LEDs/m 24V 15mm 30W (Sanan)

Model No.: ZNL-FS2835UXX256-24VN-30W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	30W	190	5700	31.25mm
4000K	30W	190	5700	31.25mm
3000K	30W	180	5400	31.25mm
2700K	30W	170	5100	31.25mm

Product Feature: 256LEDs/m 24V 15mm 40W (Sanan)

Model No.: ZNL-FS2835UXX256-24VN-40W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	40W	185	7400	31.25mm
4000K	40W	185	7400	31.25mm
3000K	40W	175	7000	31.25mm
2700K	40W	165	6600	31.25mm

Product Feature: 256LEDs/m 24V 15mm 30W (SAMSUNG LM281B+ SE)

Model No.: ZNL-FS2835UXX256-24VN-30W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	30W	160	4800	31.25mm
4000K	30W	160	4800	31.25mm
3000K	30W	155	4650	31.25mm
2700K	30W	145	4350	31.25mm

Product Feature: 256LEDs/m 24V 15mm 40W (SAMSUNG LM281B+ SE)

Model No.: ZNL-FS2835UXX256-24VN-40W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	40W	155	6200	31.25mm
4000K	40W	155	6200	31.25mm
3000K	40W	150	6000	31.25mm
2700K	40W	140	5600	31.25mm

Product Feature: 256LEDs/m 24V 15mm 30W (Bridgelux 11L-3A)

Model No.: ZNL-FS2835UXX256-24VN-30W

Light color	Power	lm/W (CRI90)	lm/m (CRI90)	Cutting length
6500K	30W	155	4650	31.25mm
4000K	30W	160	4800	31.25mm
3000K	30W	155	4650	31.25mm
2700K	30W	150	4500	31.25mm

Product Feature: 256LEDs/m 24V 15mm 40W (Bridgelux 11L-3A)

Model No.: ZNL-FS2835UXX256-24VN-40W

Light color	Power	lm/W (CRI90)	lm/m (CRI90)	Cutting length
6500K	40W	155	6200	31.25mm
4000K	40W	160	6400	31.25mm
3000K	40W	155	6200	31.25mm
2700K	40W	150	6000	31.25mm

3500K/5000K available

Protection Level: (Sanan)



Protection Level: (SAMSUNG Bridgelux)

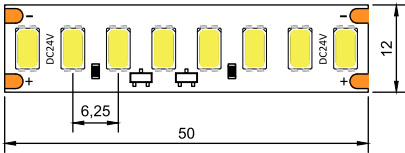


Hi-Efficiency 160 LEDs/m (SAMSUNG LM561C)

Voltage	24V dc
Power	20W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 160LEDs/m 24V 12mm 20W
Model No.: ZNL-FS5630UXX160-24VN-20W

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	20W	185	3700	50mm
4000K	20W	185	3700	50mm
3000K	20W	175	3500	50mm
2700K	20W	165	3300	50mm

Protection Level:

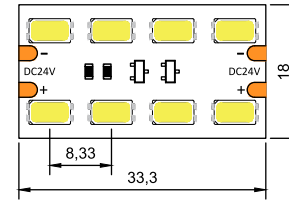


Hi-Efficiency 240 LEDs/m (SAMSUNG LM561C)

Voltage	24V dc
Power	30W
Cutting Length	33.3mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 240LEDs/m 24V 18mm 30W
Model No.: ZNL-FS5630UXX240-24VN

Light color	Power	lm/W (CRI80)	lm/m (CRI80)	Cutting length
6500K	30W	185	5550	33.3mm
4000K	30W	185	5550	33.3mm
3000K	30W	175	5250	33.3mm
2700K	30W	165	4950	33.3mm

Protection Level:

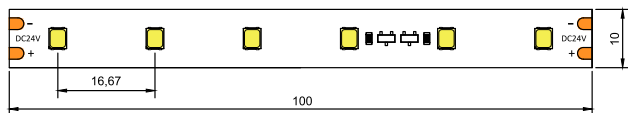


60 LEDs/m (Sanan SAMSUNG)

Voltage	24V dc
Power	2.8W/6W/12W
Cutting Length	100mm
PCB copper	3/4oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 60LEDs/m 24V 10mm 2.8W (Sanan 4oz)

Model No.: ZNL-FS2835UXX60-24VN-2.8W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	2.8W	316	280	40m
4000K	2.8W	316	280	40m
3000K	2.8W	294	252	40m
2700K	2.8W	294	252	40m

Product Feature: 60LEDs/m 24V 10mm 6W (Sanan 3oz)

Model No.: ZNL-FS2835UXX60-24VN-6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	6W	660	600	25m
4000K	6W	660	600	25m
3000K	6W	600	540	25m
2700K	6W	600	540	25m

Product Feature: 60LEDs/m 24V 10mm 12W (Sanan 3oz)

Model No.: ZNL-FS2835UXX60-24VN-12W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	12W	1320	1200	15m
4000K	12W	1320	1200	15m
3000K	12W	1200	1080	15m
2700K	12W	1200	1080	15m

R/G/B/P/2200K/2400K available

Product Feature: 60LEDs/m 24V 10mm 2.8W (4oz SAMSUNG LM281BA+)

Model No.: ZNL-FS2835UXX60-24VN-2.8W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	2.8W	330	340	40m
4000K	2.8W	330	340	40m
3000K	2.8W	308	270	40m
2700K	2.8W	308	270	40m

Product Feature: 60LEDs/m 24V 10mm 6W (3oz SAMSUNG LM281BA+)

Model No.: ZNL-FS2835UXX60-24VN-6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	6W	690	630	25m
4000K	6W	690	630	25m
3000K	6W	660	570	25m
2700K	6W	660	570	25m

Product Feature: 60LEDs/m 24V 10mm 12W (3oz SAMSUNG LM281BA+)

Model No.: ZNL-FS2835UXX60-24VN-12W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	12W	1380	1260	15m
4000K	12W	1380	1260	15m
3000K	12W	1320	1140	15m
2700K	12W	1320	1140	15m

3500K/5000K available

Protection Level: (Sanan)



Protection Level: (SAMSUNG)

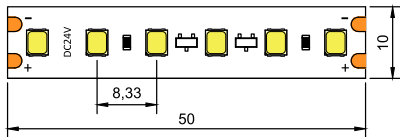


120 LEDs/m (Sanan)

Voltage	24V dc
Power	12W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 120LEDs/m 24V 10mm 12W

Model No.: ZNL-FS2835UXX120-24VN-12W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	12W	1320	1200	15m
4000K	12W	1320	1200	15m
3000K	12W	1200	1100	15m
2700K	12W	1200	1100	15m

Protection Level:

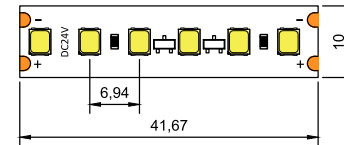


144 LEDs/m (Sanan)

Voltage	24V dc
Power	11.5W
Cutting Length	41.7mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 144LEDs/m 24V 10mm 11.5W

Model No.: ZNL-FS2835UXX144-24VN-11.5W

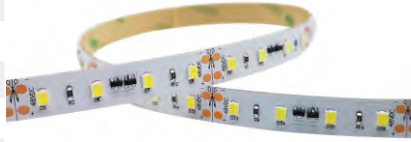
Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	11.5W	1260	1150	15m
4000K	11.5W	1260	1150	15m
3000K	11.5W	1150	1090	15m
2700K	11.5W	1150	1090	15m

Protection Level:

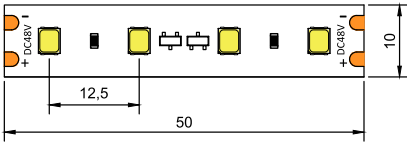


48V 80 LEDs/m (Sanan)

Voltage	48V dc
Power	6W/12W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 80LEDs/m 48V 10mm 6W
Model No.: ZNL-FS2835UXX80-48VN-6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	6W	660	600	50m
4000K	6W	660	600	50m
3000K	6W	600	550	50m
2700K	6W	600	550	50m

Product Feature: 80LEDs/m 48V 10mm 12W
Model No.: ZNL-FS2835UXX80-48VN-12W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	12W	1320	1200	35m
4000K	12W	1320	1200	35m
3000K	12W	1200	1100	35m
2700K	12W	1200	1100	35m

Protection Level:

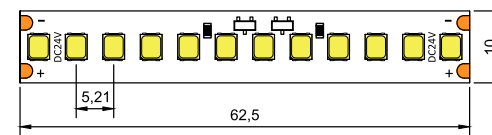


48V 192LEDs/m (Sanan)

Voltage	48V dc
Power	6W/12W
Cutting Length	62.5mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 192LEDs/m 48V 10mm 6W
Model No.: ZNL-FS2835UXX192-48VN-6W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	6W	630	580	50m
4000K	6W	630	580	50m
3000K	6W	580	545	50m
2700K	6W	580	545	50m

Product Feature: 192LEDs/m 48V 10mm 12W
Model No.: ZNL-FS2835UXX192-48VN-12W

Light color	Power	lm/m (CRI80)	lm/m (CRI90)	Max length
6500K	12W	1260	1150	35m
4000K	12W	1260	1150	35m
3000K	12W	1150	1090	35m
2700K	12W	1150	1090	35m

Protection Level:



2216 LED STRIP



Main Product List

3/6LEDs/unit (2200K/2400K/2700K/3000K/3500K/4000K/5000K/6500K)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
60 LEDs/m	8mm	12V	4.8W	50mm
120 LEDs/m	4/8mm	12/24V	4.8/9.6/12W	25/50mm
180 LEDs/m	4/8mm	12/24V	14.4W	33.3mm
240 LEDs/m	8mm	12/24V	19.2W	12.5/25mm
300 LEDs/m	8mm	24V	24W	20mm
420 LEDs/m	8mm	24V	32W	14.28mm

60 LEDs/m

Voltage	12V dc
Power	4.8W
Cutting Length	50mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



CV

CRI 90

5m/reel

Cuttable

Dimmable

120°

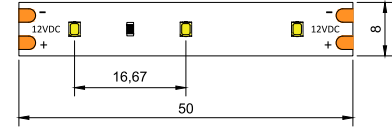
L70/B50 50000h

SDCM <3

CE

III

Dimension (mm):



Product Feature: 2216 60LEDs/m 12V 8mm 4.8W
Model No.: ZNL-FS2216UXX60-12VN-4.8W

Light color	Power	CRI	lm/m	Cutting length
6500K	4.8W	90	420	50mm
4000K	4.8W	90	420	50mm
3000K	4.8W	90	380	50mm
2700K	4.8W	90	360	50mm

Protection Level:

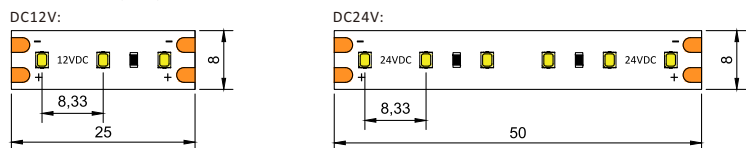


120 LEDs/m 8mm

Voltage	12/24V dc
Power	9.6W/12W
Cutting Length	25mm(12V)/50mm(24V)
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2216 120LEDs/m 12/24V 9.6W
Model No.: ZNL-FS2216UXX120-12/24VN-9.6W

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	9.6W	90	860	25mm 50mm
4000K	9.6W	90	860	25mm 50mm
3000K	9.6W	90	768	25mm 50mm
2700K	9.6W	90	720	25mm 50mm

Product Feature: 2216 120LEDs/m 12/24V 12W
Model No.: ZNL-FS2216UXX120-12/24VN-12W

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	12W	90	1080	25mm 50mm
4000K	12W	90	1080	25mm 50mm
3000K	12W	90	960	25mm 50mm
2700K	12W	90	900	25mm 50mm

Protection Level:

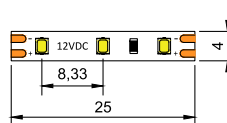


120 LEDs/m 4mm

Voltage	12V dc
Power	4.8W/9.6W
Cutting Length	25mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 120LEDs/m 12V 4mm 4.8W
Model No.: ZNL-FS2216UXX120-12VN-4.8W

Light color	Power	CRI	lm/m	Cutting length
6000K	4.8W	90	430	25mm
4000K	4.8W	90	430	25mm
3000K	4.8W	90	384	25mm
2700K	4.8W	90	360	25mm

Product Feature: 120LEDs/m 12V 4mm 9.6W
Model No.: ZNL-FS2216UXX120-12VN-9.6W

Light color	Power	CRI	lm/m	Cutting length
6000K	9.6W	90	860	25mm
4000K	9.6W	90	860	25mm
3000K	9.6W	90	768	25mm
2700K	9.6W	90	720	25mm

Protection Level:



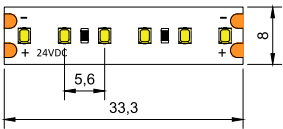
180 LEDs/m

Voltage	24V dc
Power	14.4W
Cutting Length	33.3mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



- CV
- CRI 90
- 5m/reel
- Cutttable
- Dimmable
- 120°
- L70/B50 50000h
- SDCM <3
- CE
- III

Dimension (mm):



Product Feature: 180LEDs/m 24V 8mm 14.4W
Model No.: ZNL-FS2216UXX180-24VN

Light color	Power	CRI	lm/m	Cutting length
6000K	14.4W	90	1220	33.3mm
4000K	14.4W	90	1220	33.3mm
3000K	14.4W	90	1150	33.3mm
2700K	14.4W	90	1080	33.3mm

Protection Level:



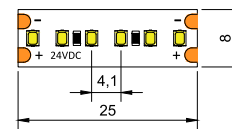
240 LEDs/m

Voltage	24V dc
Power	19.2W
Cutting Length	25mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



- CV
- CRI 90
- 5m/reel
- Cutttable
- Dimmable
- 120°
- L70/B50 50000h
- SDCM <3
- CE
- III

Dimension (mm):



Product Feature: 240LEDs/m 24V 8mm 19.2W
Model No.: ZNL-FS2216UXX240-24VN

Light color	Power	CRI	lm/m	Cutting length
6000K	19.2W	90	1630	25mm
4000K	19.2W	90	1630	25mm
3000K	19.2W	90	1500	25mm
2700K	19.2W	90	1400	25mm

Protection Level:

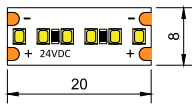


300 LEDs/m

Voltage	24V dc
Power	24W
Cutting Length	20mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 300LEDs/m 24V 8mm 24W

Model No.: ZNL-FS2216UXX300-24VN

Light color	Power	CRI	lm/m	Cutting length
6000K	24W	90	2000	20mm
4000K	24W	90	2000	20mm
3000K	24W	90	1800	20mm
2700K	24W	90	1700	20mm

Protection Level:

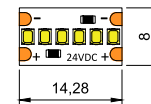


420 LEDs/m

Voltage	24V dc
Power	32W
Cutting Length	14.28mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 420LEDs/m 24V 8mm 32W

Model No.: ZNL-FS2216UXX420-24VN

Light color	Power	CRI	lm/m	Cutting length
6000K	32W	90	2560	14.28mm
4000K	32W	90	2560	14.28mm
3000K	32W	90	2400	14.28mm
2700K	32W	90	2240	14.28mm

Protection Level:



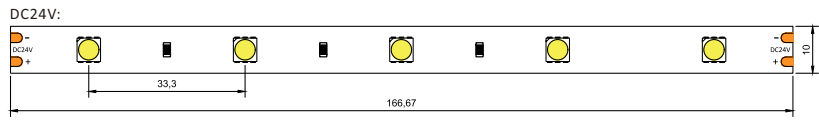
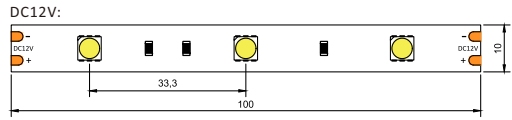
30 LEDs/m 10mm

Voltage	12/24V dc
Power	7.2W
Cutting Length	100mm(12V)/166.67mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



CV CRI 80/90 5m/reel Cuttable Dimmable 120° L70/B50 50000h SDCM <3/5 CE III

Dimension (mm):



Product Feature: 5050 30LEDs/m 12/24V 7.2W
 Model No.: ZNL-FS5050UXX30-12/24VN

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	7.2W	80	684	100mm 166.67mm
4000K	7.2W	80	684	100mm 166.67mm
3000K	7.2W	80	648	100mm 166.67mm
2700K	7.2W	80	648	100mm 166.67mm

R/G/B/P/2200K/2400K available

Protection Level:



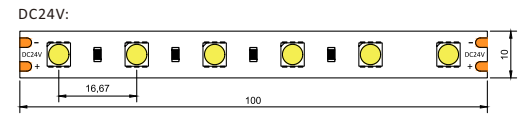
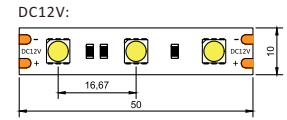
60 LEDs/m 10mm

Voltage	12V/24V dc
Power	14.4W
Cutting Length	50mm(12V)/100mm(24V)
PCB copper	3oz
Ambient temperature	-20°C~+50°C



CV CRI 80/90 5m/reel Cuttable Dimmable 120° L70/B50 50000h SDCM <3/5 CE III

Dimension (mm):



Product Feature: 5050 60LEDs/m 12/24V 14.4W
 Model No.: ZNL-FS5050UXX60-12/24VN

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	14.4W	80	1370	50mm 100mm
4000K	14.4W	80	1370	50mm 100mm
3000K	14.4W	80	1300	50mm 100mm
2700K	14.4W	80	1300	50mm 100mm

R/G/B/P/2200K/2400K available

Protection Level:



Special LED STRIP



Main Product List

S-shape Bendable

LEDs/m	PCB Width	Voltage	Power	Cutting Length
60 LEDs/m	6mm	12/24V	6W	25mm
120 LEDs/m	6mm	12/24V	12W	50mm

Mini Cutting

LEDs/m	PCB Width	Voltage	Power	Cutting Length
120 LEDs/m	8/10mm	5/12/24V	12/14/19.2W	8.33mm
120 LEDs/m	6mm	12V	5W	8.33mm

Side-view 3014

LEDs/m	PCB Width	Voltage	Power	Cutting Length
30 LEDs/m	8mm	12V	2.4W	100mm
60 LEDs/m	8mm	12/24V	4.8W	50/100mm
66 LEDs/m	8mm	12V	5.28W	45.45mm
96 LEDs/m	6mm	12/24V	7.68W	31.24/62.5mm
120 LEDs/m	8mm	12/24V	9.6W	25/50mm

Optical Angle Control

Optical Angle	LEDs/m	PCB Width	Voltage	Power	Cutting Length
23/30/60°	2835 140LEDs	8/10mm	24V	12W	50mm
60°	5050 60LEDs	10mm	12/24V	14.4W	50/100mm
160°	6060 60LEDs	10mm	24V	14.4W	33.3mm

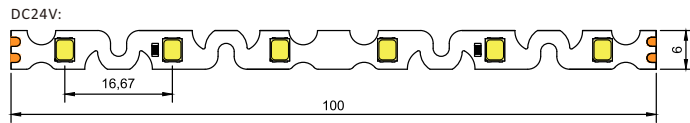
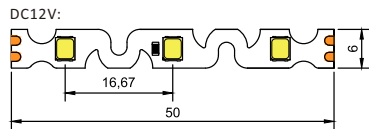
2835 S-shape

60 LEDs/m 6mm

Voltage	12/24V dc
Power	6W
Cutting Length	50mm(12V)/100mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2835 S-Shape 60LEDs/m 12/24V 6W
Model No.: ZNL-FS2835UXX60-12/24VN-S

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	6W	80	660	50mm 100mm
4000K	6W	80	660	50mm 100mm
3000K	6W	80	600	50mm 100mm
2700K	6W	80	600	50mm 100mm

Product Feature: 2835 S-Shape 60LEDs/m 12/24V 6W
Model No.: ZNL-FS2835UXX60-12/24VN-6W

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	6W	90	600	50mm 100mm
4000K	6W	90	600	50mm 100mm
3000K	6W	90	540	50mm 100mm
2700K	6W	90	540	50mm 100mm

Protection Level:

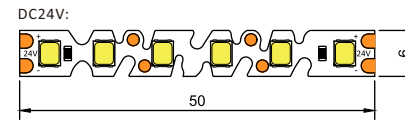
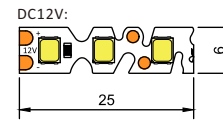


120 LEDs/m 6mm

Voltage	12/24V dc
Power	12W
Cutting Length	25mm(12V)/50mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2835 S-Shape 120LEDs/m 12/24V 12W
Model No.: ZNL-FS2835UXX120-12/24VN-S

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	12W	80	1320	25mm 50mm
4000K	12W	80	1320	25mm 50mm
3000K	12W	80	1200	25mm 50mm
2700K	12W	80	1200	25mm 50mm

Product Feature: 2835 S-Shape 120LEDs/m 12/24V 12W
Model No.: ZNL-FS2835UXX120-12/24VN-S

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	12W	90	1200	25mm 50mm
4000K	12W	90	1200	25mm 50mm
3000K	12W	90	1080	25mm 50mm
2700K	12W	90	1080	25mm 50mm

Protection Level:

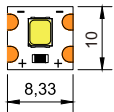


120 LEDs/m 10mm

Voltage	5/12/24V dc
Power	12/14/19.2W
Cutting Length	8.33mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2835 mini cutting 120LEDs/m 24V 19.2W

Model No.: ZNL-FS2835UXX120-24VN-1LED

Light color	Power	CRI	lm/m	Cutting length
6000K	19.2W	90	1824	8.33mm
4000K	19.2W	90	1824	8.33mm
3000K	19.2W	90	1728	8.33mm
2700K	19.2W	90	1728	8.33mm

Protection Level:

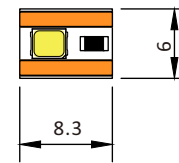


120 LEDs/m 6mm

Voltage	12V dc
Power	5W
Cutting Length	8.33mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2216 Mini cutting 120LEDs/m 12V 5W

Model No.: ZNL-FS2216UXX120-12VN-1LED

Light color	Power	CRI	lm/m	Cutting length
6000K	5W	90	475	8.33mm
4000K	5W	90	475	8.33mm
3000K	5W	90	450	8.33mm
2700K	5W	90	450	8.33mm

Protection Level:



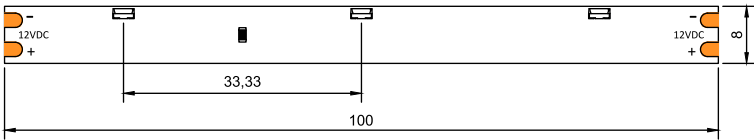
3014 Side Emitting

30 LEDs/m 8mm

Voltage	12V dc
Power	2.4W
Cutting Length	100mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 3014 Side emitting 30LEDs/m 12V
Model No.: ZNL-FS3014UXX30-12VN-SV

Light color	Power	CRI	lm/m	Cutting length
6000K	2.4W	80	240	100mm
4000K	2.4W	80	240	100mm
3000K	2.4W	80	228	100mm
2700K	2.4W	80	228	100mm

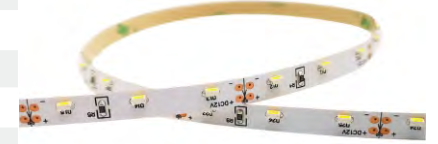
R/G/B/P/2200K/2400K available

Protection Level:

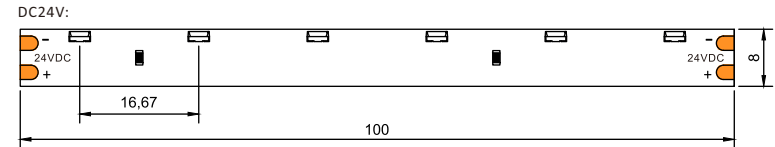
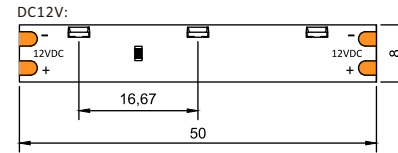


60 LEDs/m 8mm

Voltage	12/24V dc
Power	4.8W
Cutting Length	50mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 3014 Side emitting 60LEDs/m 12/24V
Model No.: ZNL-FS3014UXX60-12/24VN-SV

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	4.8W	80	480	50mm 100mm
4000K	4.8W	80	480	50mm 100mm
3000K	4.8W	80	456	50mm 100mm
2700K	4.8W	80	456	50mm 100mm

R/G/B/P/2200K/2400K available

Protection Level:



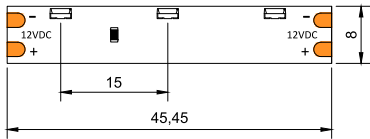
3014 Side Emitting

66 LEDs/m 8mm

Voltage	12V dc
Power	5.28W
Cutting Length	45.45mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 3014 Side emitting 66LEDs/m 12V
Model No.: ZNL-FS3014UXX66-12VN-SV

Light color	Power	CRI	lm/m	Cutting length
6000K	5.28W	80	530	45.45mm
4000K	5.28W	80	530	45.45mm
3000K	5.28W	80	500	45.45mm
2700K	5.28W	80	500	45.45mm

R/G/B/P/2200K/2400K available

Protection Level:

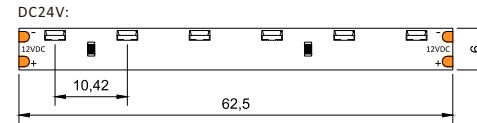
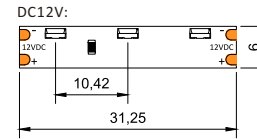


96 LEDs/m 6mm

Voltage	12/24V dc
Power	7.68W
Cutting Length	31.25/62.5mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 3014 Side emitting 96LEDs/m 12/24V
Model No.: ZNL-FS3014UXX96-12/24VN-SV

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	7.68W	80	770	31.24mm 62.5mm
4000K	7.68W	80	770	31.24mm 62.5mm
3000K	7.68W	80	730	31.24mm 62.5mm
2700K	7.68W	80	730	31.24mm 62.5mm

R/G/B/P/2200K/2400K available

Protection Level:

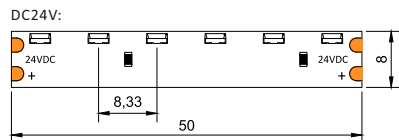
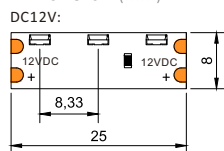


120 LEDs/m 8mm

Voltage	12/24V dc
Power	9.6W
Cutting Length	25mm(12V)/50mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 3014 Side emitting 120LEDs/m 12/24V

Model No.: ZNL-FS3014UXX120-12/24VN-SV

Light color	Power	CRI	lm/m	Cutting length 12V 24V
6000K	9.6W	80	960	25mm 50mm
4000K	9.6W	80	960	25mm 50mm
3000K	9.6W	80	910	25mm 50mm
2700K	9.6W	80	910	25mm 50mm

R/G/B/P/2200K/2400K available

Protection Level:

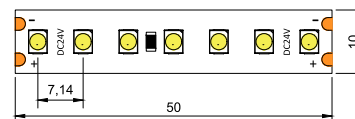


2835 140 LEDs/m 8/10mm

Voltage	24V dc
Power	12W
Cutting Length	50mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2835 140LEDs/m 24V 23/30/60°

Model No.: ZNL-FS2835XX140-24VN-23/30/60°

Light color	Optical Angle	Power	CRI	lm/m	Cutting length
6000K	23/30/60°	12W	80	1260	50mm
4000K	23/30/60°	12W	80	1260	50mm
3000K	23/30/60°	12W	80	1140	50mm
2700K	23/30/60°	12W	80	1140	50mm

Protection Level:

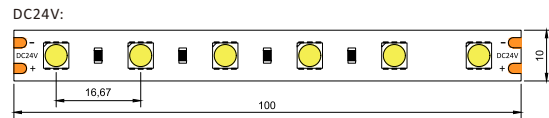
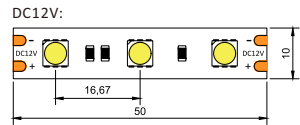


5050 60 LEDs/m 10mm

Voltage	12/24V dc
Power	14.4W
Cutting Length	50mm(12V)/100mm(24V)
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 5050 60LEDs/m 12/24V 60°

Model No.: ZNL-FS5050UXX60-12/24VN-60°

Light color	Optical Angle	Power	CRI	lm/m	Cutting length 12V 24V
6000K	60°	14.4W	80	1370	50mm 100mm
4000K	60°	14.4W	80	1370	50mm 100mm
3000K	60°	14.4W	80	1300	50mm 100mm
2700K	60°	14.4W	80	1300	50mm 100mm

Protection Level:

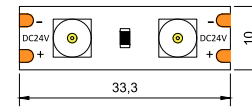
IP20

6060 60 LEDs/m 10mm

Voltage	24V dc
Power	14.4W
Cutting Length	33.3mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 6060 60LEDs/m 24V 160°

Model No.: ZNL-FS6060UXX60-24VN

Light color	Optical Angle	Power	CRI	lm/m	Cutting length
6000K	160°	14.4W	80	1510	33.3mm
4000K	160°	14.4W	80	1510	33.3mm
3000K	160°	14.4W	80	1440	33.3mm
2700K	160°	14.4W	80	1440	33.3mm

Protection Level:

IP20

Tunable White LED Strip

Main Product List

DIM To Warm (Dim from Warm White 3500K to WarmWhite 2200K, Dim by Triac, 0/1-10V, DALI, PWM dimmable driver)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
2835 120 LEDs/m	10mm	24V	14.4W	100mm
2216 224 LEDs/m	10mm	24V	15W	62.5mm
2216 240 LEDs/m	10mm	24V	19.2W	50mm

Tunable White (Color temperature can be adjusted through the controller)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
2835 120 LEDs/m (2in1)	8mm	24V	19.2W	50mm
2835 140 LEDs/m	10mm	24V	14.4W	100mm
2835 240 LEDs/m	10/12mm	24V	19.2W	50mm
2216 240 LEDs/m (2Wire)	5mm	24V	10W	50mm

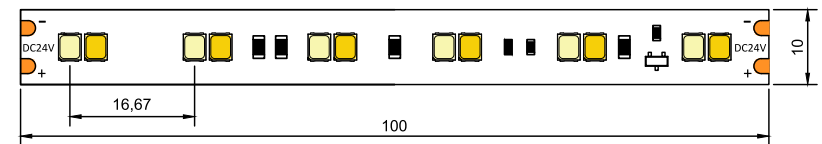


2835 120 LEDs/m 10mm

Voltage	24V dc
Power	14.4W
Cutting Length	100mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2835 120LEDs/m 24V 10mm 14.4W

Model No.: ZNL-FS2835DTW120-24VN

Light color	Power	CRI	lm/m	Cutting length
3500K-2200K	14.4W	80	1300	100mm

Product Feature: 2835 120LEDs/m 24V 10mm 14.4W

Model No.: ZNL-FS2835DTW120-24VN

Light color	Power	CRI	lm/m	Cutting length
3500K-2200K	14.4W	90	1050	100mm

Protection Level:

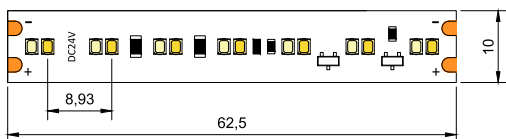


2216 224 LEDs/m 10mm

Voltage	24V dc
Power	15W
Cutting Length	62.5mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2216 224LEDs/m 24V 10mm 15W

Model No.: ZNL-FS2216DTW224-24VN

Light color	Power	CRI	lm/m	Cutting length
3500K-2200K	15W	90	1170	62.5mm

Protection Level:

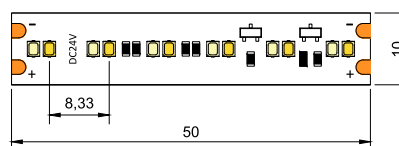


2216 240 LEDs/m 10mm

Voltage	24V dc
Power	19.2W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2216 240LEDs/m 24V 10mm 19.2W

Model No.: ZNL-FS2216DTW240-24VN

Light color	Power	CRI	lm/m	Cutting length
3500K-2200K	19.2W	90	1400	50mm

Protection Level:

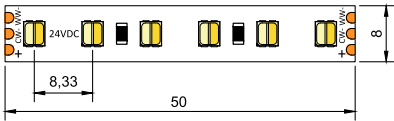


2835 120 LEDs/m 8mm (2in1)

Voltage	24V dc
Power	19.2W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2835CCT 120LEDs/m 24V (2in1)

Model No.: ZNL-FS2835CCT120-24VN-TW

Light color	Power	CRI	lm/m	Cutting length
3000K	9.6W	80	910	50mm
6500K	9.6W	80	960	50mm
3000K+6500K	19.2W	80	1170	50mm

Protection Level:

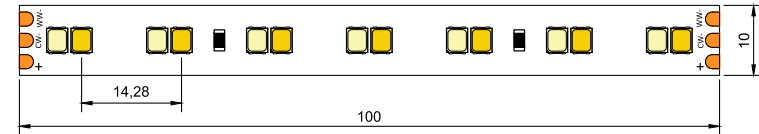


2835 140 LEDs/m 10mm

Voltage	24V dc
Power	14.4W
Cutting Length	100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Product Feature: 2835CCT 140LEDs/m 24V

Model No.: ZNL-FS2835CCT140-24VN

Light color	Power	CRI	lm/m	Cutting length
2700K	7.2W	80	790	100mm
6500K	7.2W	80	830	100mm
2700K+6500K	14.4W	80	1620	100mm

Product Feature: 2835 140LEDs/m 24V 10mm 14.4W

Model No.: ZNL-FS2835CCT140-24VN

Light color	Power	CRI	lm/m	Cutting length
2200K	7.2W	90	720	100mm
5000K	7.2W	90	760	100mm
2400K+5000K	14.4W	90	1480	100mm

Protection Level:



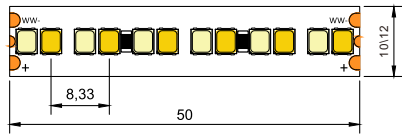
2835 240 LEDs/m 10/12mm

Voltage	24V dc
Power	19.2W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



- CV
- CRI 80/90
- 5m/reel
- Cuttable
- Dimmable
- 120°
- L70/B50 50000h
- SDCM <3/5
- CE
- III

Dimension (mm):



Product Feature: 2835CCT 240LEDs/m 24V Model No.: ZNL-FS2835CCT240-24VN

Light color	Power	CRI	lm/m	Cutting length
2700K	9.6W	80	960	50mm
6500K	9.6W	80	1000	50mm
2700K+6500K	19.2W	80	1960	50mm

Product Feature: 2835CCT 240LEDs/m 24V Model No.: ZNL-FS2835CCT240-24VN

Light color	Power	CRI	lm/m	Cutting length
2200K	9.6W	90	860	50mm
5000K	9.6W	90	910	50mm
2200K+5000K	19.2W	90	1770	50mm

Protection Level:

- IP20
- IP65A
- IP65C
- IP67A
- IP67C
- IP68B

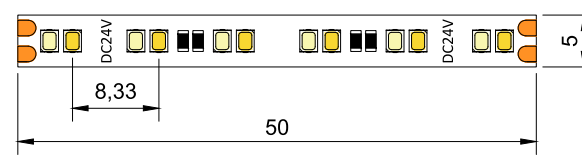
2216 240 LEDs/m 5mm (2 Wire)

Voltage	24V dc
Power	10W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



- CV
- CRI 90
- 5m/reel
- Cuttable
- Dimmable
- 120°
- L70/B50 50000h
- SDCM <3
- CE
- III

Dimension (mm):



Product Feature: 2216 240LEDs/m 24V 5mm 10W Model No.: ZNL-FS2216CCT240-24VN

Light color	Power	CRI	lm/m	Cutting length
2700K	5W	90	400	50mm
6500K	5W	90	430	50mm
2700K+6500K	10W	90	830	50mm

Protection Level:

- IP20

Multi color RGBX LED Strip



Main Product List

RGB Series (3in1)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
30 LEDs/m	10mm	12V	7.2W	100mm
30 LEDs/m	10mm	24V	7.2W	166.7mm
60 LEDs/m	10mm	12V	14.4W	50mm
60 LEDs/m	10mm	24V	14.4W	100mm
96 LEDs/m	10mm	24V	18W	62.5mm
120 LEDs/m	10mm	24V	28.8W	50mm

RGBW Series (4in1)

LEDs/m	PCB Width	Voltage	Power	Cutting Length
60 LEDs/m	10/12mm	24V	19.2W	100mm
96 LEDs/m	12mm	24V	30W	62.5mm

RGBWW Series (5in1)

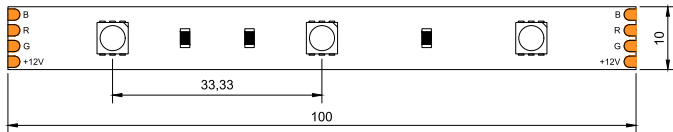
LEDs/m	PCB Width	Voltage	Power	Cutting Length
60 LEDs/m	12mm	24V	24W	100mm
96 LEDs/m	12mm	24V	30W	62.5mm

5050RGB 30LEDs/m 12V

Voltage	12V dc
Power	7.2W
Cutting Length	100mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGB30-12VN

Light color	Wave length	Power	lm/m	CRI
Red	620-625nm	2.4W/m	80	/
Green	520-525nm	2.4W/m	210	/
Blue	460-465nm	2.4W/m	48	/
R+G+B	/	7.2W/m	338	/

Protection Level:

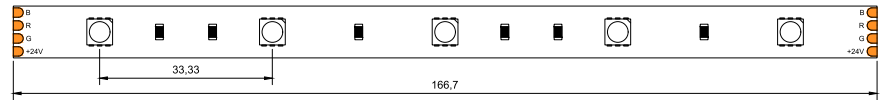


5050RGB 30LEDs/m 24V

Voltage	24V dc
Power	7.2W
Cutting Length	166.7mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGB30-24VN

Light color	Wave length	Power	lm/m	CRI
Red	620-625nm	2.4W/m	66	/
Green	520-525nm	2.4W/m	174	/
Blue	460-465nm	2.4W/m	40	/
R+G+B	/	7.2W/m	276	/

Protection Level:

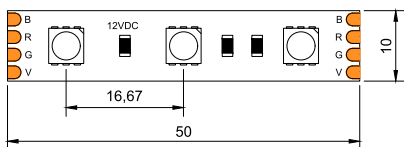


5050RGB 60LEDs/m 12V

Voltage	12V dc
Power	14.4W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGB60-12VN

Light color	Wave length	Power	lm/m	CRI
Red	620-625nm	4.8W/m	160	/
Green	520-525nm	4.8W/m	420	/
Blue	460-465nm	4.8W/m	96	/
R+G+B	/	14.4W/m	676	/

Protection Level:

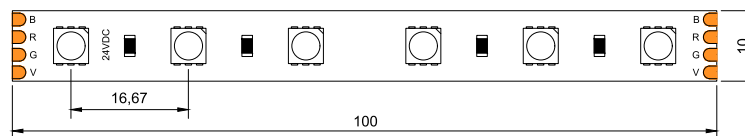


5050RGB 60LEDs/m 24V

Voltage	24V dc
Power	14.4W
Cutting Length	100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGB60-24VN

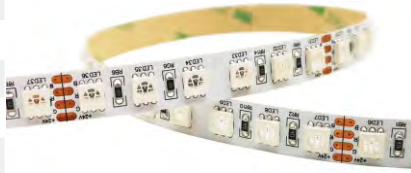
Light color	Wave length	Power	lm/m	CRI
Red	620-625nm	4.8W/m	160	/
Green	520-525nm	4.8W/m	420	/
Blue	460-465nm	4.8W/m	96	/
R+G+B	/	14.4W/m	676	/

Protection Level:

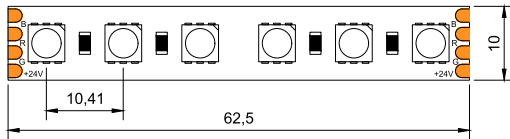


5050RGB 96LEDs/m 24V

Voltage	24V dc
Power	18W
Cutting Length	62.5mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGB96-24VN

Light color	Wave length	Power	lm/m	CRI
Red	620-625nm	6W/m	200	/
Green	520-525nm	6W/m	525	/
Blue	460-465nm	6W/m	120	/
R+G+B	/	18W/m	845	/

Protection Level:

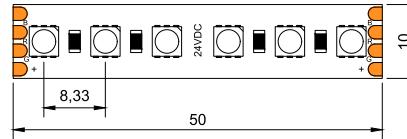


4040RGB 120LEDs/m 24V

Voltage	24V dc
Power	28.8W
Cutting Length	50mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS4040RGB120-24VN

Light color	Wave length	Power	lm/m	CRI
Red	620-625nm	9.6W/m	320	/
Green	520-525nm	9.6W/m	840	/
Blue	460-465nm	9.6W/m	192	/
R+G+B	/	28.8W/m	1352	/

Protection Level:

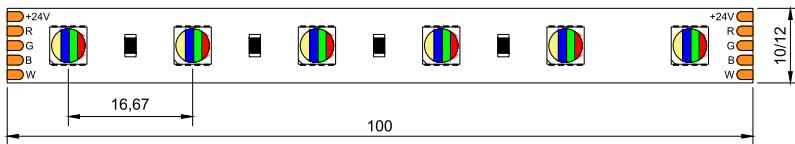


5050RGBW 60LEDs/m 24V (4in1)

Voltage	24V dc
Power	19.2W
Cutting Length	100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBW60-24VN

Light color	Wave length/CCT	Power	lm/m	CRI
Red	620-625nm	4.8W/m	160	/
Green	520-525nm	4.8W/m	420	/
Blue	460-465nm	4.8W/m	96	/
White	2700/3000/4000/6500K	4.8W/m	480	>80
R+G+B+W	/	19.2W/m	1156	/

Protection Level:

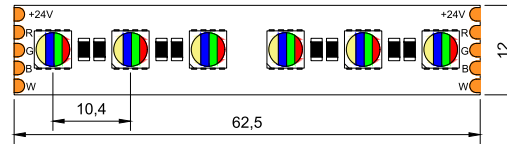


5050RGBW 96LEDs/m 24V (4in1)

Voltage	24V dc
Power	30W
Cutting Length	62.5mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBW96-24VN

Light color	Wave length/CCT	Power	lm/m	CRI
Red	620-625nm	7.5W/m	250	/
Green	520-525nm	7.5W/m	656	/
Blue	460-465nm	7.5W/m	150	/
White	2700/3000/4000/6500K	7.5W/m	750	>80
R+G+B+W	/	30W/m	1800	/

Protection Level:

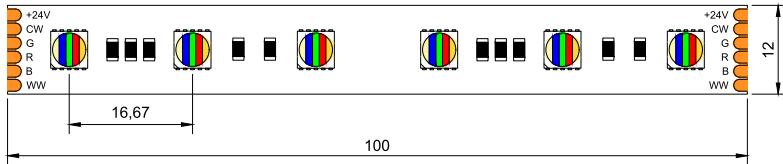


5050RGBWW 60LEDs/m 24V (5in1)

Voltage	24V dc
Power	24W
Cutting Length	100mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBWW60-24VN

Light color	Wave length/CCT	Power	lm/m	CRI
Red	620-625nm	4.8W/m	160	/
Green	520-525nm	4.8W/m	420	/
Blue	460-465nm	4.8W/m	96	/
CW	6500K	4.8W/m	480	>80
WW	2400K	4.8W/m	450	>80
R+G+B+CW+WW	/	24W/m	1600	/

Protection Level:

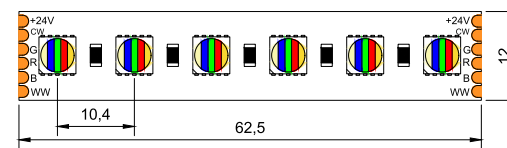


5050RGBWW 96LEDs/m 24V (5in1)

Voltage	24V dc
Power	30W
Cutting Length	62.5mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBWW96-24VN

Light color	Wave length/CCT	Power	lm/m	CRI
Red	620-625nm	6W/m	200	/
Green	520-525nm	6W/m	525	/
Blue	460-465nm	6W/m	120	/
CW	6500K	6W/m	600	>80
WW	2700K	6W/m	570	>80
R+G+B+CW+WW	/	30W/m	2000	/

Protection Level:



Pixel Chasing LED Strip

Can control the color change of each LED
Rich programmable colors and effects (chase, flash, flow, etc.)



Main Product List

SPI Single color

IC Position	LEDs/m	Voltage	Power	Cutting Length
Built-in	5050 60LEDs/m	5V	10.8W/m	16.67mm
Built-in	5050 60LEDs/m	12V	6.5W/m	16.67mm
Built-in	5050 96LEDs/m	12V	10.4W/m	10.4mm
External	2835 120LEDs/m	24V	10W/m	125mm

SPI Tunable white

IC Position	LEDs/m	Voltage	Power	Cutting Length
Built-in	5050 60LEDs/m	5V	7.2W/m	16.67mm
External	2835(2in1) 120LEDs/m	24V	16W/m	50mm

SPI RGB

IC Position	LEDs/m	Voltage	Power	Cutting Length
Built-in	60 LEDs/m	5V	10.8W/m	16.67mm
Built-in	60LEDs/m	12V	6.5W/m	16.67mm
Built-in	96 LEDs/m	5V	17W/m	10.4mm
Built-in	96LEDs/m	12V	10.4W/m	10.4mm
Built-in	144LEDs/m	5V	26W/m	6.94mm
External	60LEDs/m	12V 24V	12W/m	50mm 100mm
External	96LEDs/m	24V	20W/m	62.5mm

SPI RGBW

IC Position	LEDs/m	Voltage	Power	Cutting Length
Built-in	60LEDs/m	5V	12W/m	16.67mm
External	60LEDs/m	12V 24V	16W	50mm 100mm

SPI RGBWW

IC Position	LEDs/m	Voltage	Power	Cutting Length
External	60LEDs/m	12V 24V	21.6W	50mm 100mm

DMX RGB & RGBW

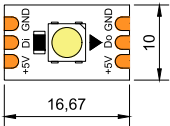
IC Position	LEDs/m	Voltage	Power	Cutting Length
External	RGB 60LEDs/m	24V	13W	100mm
External	RGBW 60LEDs/m	24V	17.3W	100mm

5050UWIC 60LEDs/m 5V (Built in WS2812)

Voltage	5V dc
Power	10.8W
Cutting Length	16.67mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050UWIC60-5VN-2812

Light color	Power	CRI	lm/m	Cutting length
3000K	10.8W/m	80	970	16.67mm
4000K	10.8W/m	80	1080	16.67mm
6500K	10.8W/m	80	1080	16.67mm

Protection Level:

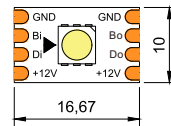


5050UWIC 60LEDs/m 12V (Built in WS2815)

Voltage	12V dc
Power	6.5W
Cutting Length	16.67mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050UWIC60-12VN-2815

Light color	Power	CRI	lm/m	Cutting length
3000K	6.5W/m	80	620	16.67mm
4000K	6.5W/m	80	650	16.67mm
6500K	6.5W/m	80	650	16.67mm

Protection Level:

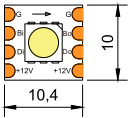


5050UWIC 96LEDs/m 12V (Built in WS2815)

Voltage	12V dc
Power	10.4W
Cutting Length	10.4mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050UWIC96-12VN-2815

Light color	Power	CRI	lm/m	Cutting length
3000K	10.4W/m	80	940	10.4mm
4000K	10.4W/m	80	1040	10.4mm
6500K	10.4W/m	80	1040	10.4mm

Protection Level:

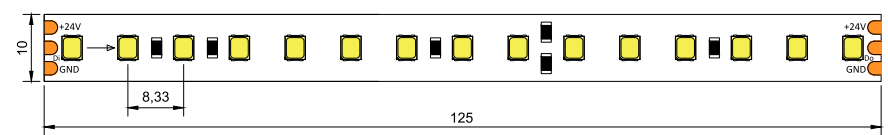


2835UX 120LEDs/m 24V (External WS2811/SM16703/UCS1903)

Voltage	24V dc
Power	10W
Cutting Length	125mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS2835UXIC120-24VN

Light color	Power	CRI	lm/m	Cutting length
2700K	10W/m	80/90	900	125mm
3000K	10W/m	80/90	950	125mm
4000K	10W/m	80/90	1000	125mm
6500K	10W/m	80/90	1000	125mm

R/G/B/P/2200K/2400K/3500K/5000K available

Protection Level:

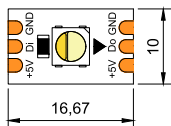


5050UW2(2in1) 60LEDs/m 5V (Built in WS2812)

Voltage	5V dc
Power	7.2W
Cutting Length	16.67mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050UW2IC60-5VN

Light color	Power	CRI	lm/m	Cutting length
3000K	3.6W/m	80	325	16.67mm
6500K	3.6W/m	80	360	16.67mm
3000K+6000K	7.2W/m	80	685	16.67mm

Protection Level:

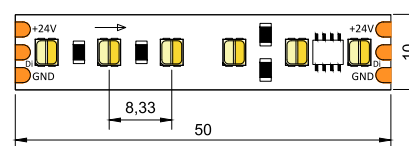


2835UW2(2in1) 120LEDs/m 24V (External WS2811/SM16703/UCS1903)

Voltage	24V dc
Power	16W
Cutting Length	50mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS2835UW2IC120-24VN

Light color	Power	CRI	lm/m	Cutting length
3000K	8W/m	80	720	50mm
6500K	8W/m	80	800	50mm
3000K+6500K	16W/m	80	1520	50mm

Protection Level:

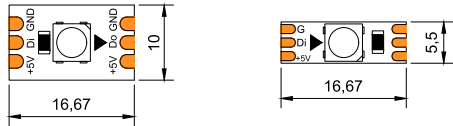


5050RGBIC 60LEDs/m 5V (Built in WS2812)

Voltage	5V dc
Power	10.8W
Cutting Length	16.67mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC60-5VN-2812

Light color	Power	CRI	lm/m	Cutting length
Red	3.6W/m	/	120	16.67mm
Green	3.6W/m	/	320	16.67mm
Blue	3.6W/m	/	70	16.67mm
R+G+B	10.8W/m	/	510	16.67mm

Protection Level:

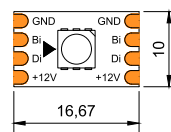


5050RGBIC 60LEDs/m 12V (Built in WS2815)

Voltage	12V dc
Power	6.5W
Cutting Length	16.67mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC60-12VN-2815

Light color	Power	CRI	lm/m	Cutting length
Red	6.5W/m	/	210	16.67mm
Green	6.5W/m	/	570	16.67mm
Blue	6.5W/m	/	130	16.67mm
R+G+B	6.5W/m	/	300	16.67mm

Protection Level:

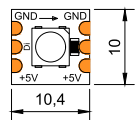


5050RGBIC 96LEDs/m 5V (Built in WS2812)

Voltage	5V dc
Power	17W
Cutting Length	10.4mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC96-5VN-2812

Light color	Power	CRI	lm/m	Cutting length
Red	5.7W/m	/	120	10.4mm
Green	5.7W/m	/	320	10.4mm
Blue	5.7W/m	/	70	10.4mm
R+G+B	17W/m	/	510	10.4mm

Protection Level:

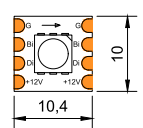


5050RGBIC 96LEDs/m 12V (Built in WS2815)

Voltage	12V dc
Power	10.4W
Cutting Length	10.4mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC96-12VN-2815

Light color	Power	CRI	lm/m	Cutting length
Red	10.4W/m	/	210	10.4mm
Green	10.4W/m	/	570	10.4mm
Blue	10.4W/m	/	130	10.4mm
R+G+B	10.4W/m	/	300	10.4mm

Protection Level:

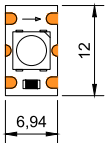


5050RGBIC 144LEDs/m 5V (Built in WS2812)

Voltage	5V dc
Power	26W
Cutting Length	6.94mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC144-5VN-2812

Light color	Power	CRI	lm/m	Cutting length
Red	8.7 W/m	/	290	6.94mm
Green	8.7 W/m	/	765	6.94mm
Blue	8.7 W/m	/	170	6.94mm
R+G+B	26 W/m	/	1225	6.94mm

Protection Level:

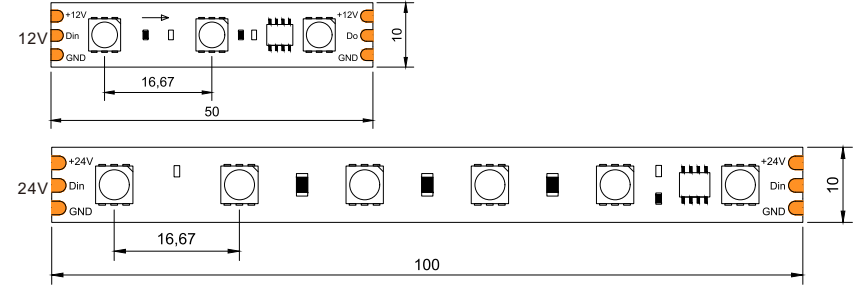


5050RGBIC 60LEDs/m 12V|24V (External WS2811/SM16703/UCS1903)

Voltage	12V 24V dc
Power	12W
Cutting Length	50mm 100mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC60-12/24VN-2811

Light color	Power	CRI	lm/m	Cutting length
Red	4W/m	/	130	50mm 100mm
Green	4W/m	/	350	50mm 100mm
Blue	4W/m	/	80	50mm 100mm
R+G+B	12W/m	/	560	50mm 100mm

Protection Level:

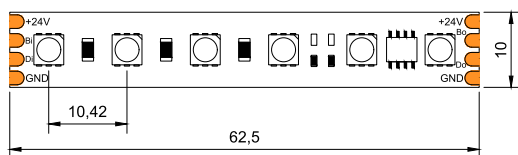


5050RGBIC 96LEDs/m 24V (External WS2811/SM16703/UCS1903)

Voltage	24V dc
Power	20W
Cutting Length	62.5mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC96-24VN-2811

Light color	Power	CRI	lm/m	Cutting length
Red	6.7 W/m	/	220	62.5mm
Green	6.7 W/m	/	590	62.5mm
Blue	6.7 W/m	/	135	62.5mm
R+G+B	20 W/m	/	945	62.5mm

Protection Level:

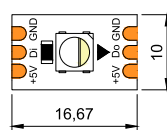


5050RGBWIC 60LEDs/m 5V (Built in WS2814)

Voltage	5V dc
Power	12.2W
Cutting Length	16.67mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBWIC60-5VN-2814

Light color	Power	CRI	lm/m	Cutting length
Red	2.4W/m	/	80	16.67mm
Green	2.4W/m	/	210	16.67mm
Blue	2.4W/m	/	50	16.67mm
W(3000K/4000K/6000K)	5 W/m	80	450	16.67mm
R+G+B+W	12.2W/m	/	790	16.67mm

Protection Level:

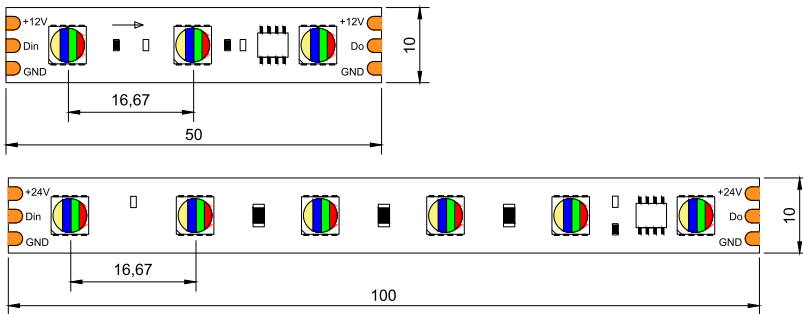


5050RGBWIC 60LEDs/m 12/24V (External WS2814/TM1814/UCS2904)

Voltage	12/24V dc
Power	16 W
Cutting Length	50mm 100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBWIC60-12/24VN-2814

Light color	Power	CRI	lm/m	Cutting length
Red	4 W/m	/	130	50mm 100mm
Green	4 W/m	/	350	50mm 100mm
Blue	4 W/m	/	80	50mm 100mm
W(2700K/3000K/4000K/4500K)	4 W/m	80	380	50mm 100mm
R+G+B+W	16 W/m	/	940	50mm 100mm

Protection Level:

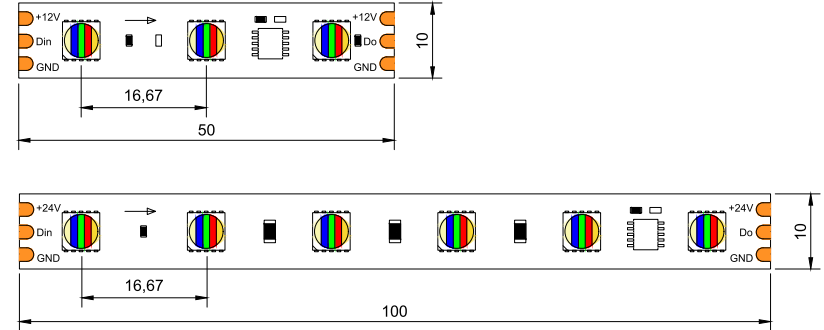


5050RGBWWIC 60LEDs/m 12/24V (External FW1906)

Voltage	12V 24V dc
Power	21.6W
Cutting Length	50mm 100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBWWIC60-12/24VN-1906

Light color	Power	CRI	lm/m	Cutting length
Red	4.32W/m	/	140	50mm 100mm
Green	4.32W/m	/	380	50mm 100mm
Blue	4.32W/m	/	85	50mm 100mm
CW(6500K)	4.32W/m	80	390	50mm 100mm
WW(2400K)	4.32W/m	80	410	50mm 100mm
R+G+B+CW+WW	21.6W/m	/	1405	50mm 100mm

Protection Level:

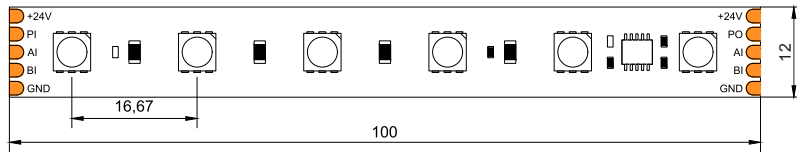


5050RGBIC 60LEDs/m 24V (External TM512/UCS512)

Voltage	24V dc
Power	13W
Cutting Length	100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBIC60-24VN-DMX

Light color	Power	CRI	lm/m	Cutting length
Red	4.32 W/m	/	140	100mm
Green	4.32 W/m	/	380	100mm
Blue	4.32 W/m	/	85	100mm
R+G+B	13 W/m	/	605	100mm

Protection Level:

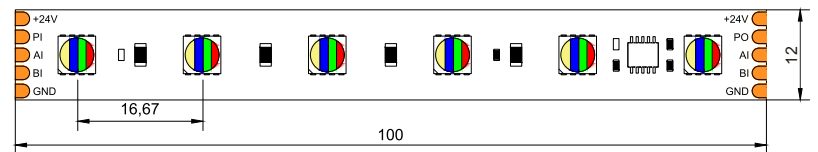


5050RGBWIC 60LEDs/m 24V (External TM512/UCS512)

Voltage	24V dc
Power	17.3W
Cutting Length	100mm
PCB copper	3oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS5050RGBWIC60-24VN-DMX

Light color	Power	CRI	lm/m	Cutting length
Red	4.32 W/m	/	140	100mm
Green	4.32 W/m	/	380	100mm
Blue	4.32 W/m	/	85	100mm
W(2700K/3000K/4000K/6500K)	4.32 W/m	80	410	100mm
R+G+B+W	17.3 W/m	/	1015	100mm

Protection Level:



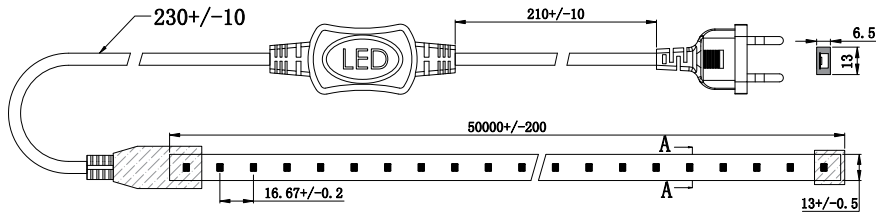
AC LED Strip

2835 60LEDs/m 230V

Voltage	230V AC
Power	8W
Cutting Length	1000mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-F2835UX60-230VW

Light color	Power	PF	lm/m	Cutting length
6000K	8 W/m	0.92	600	1000mm
4000K	8 W/m	0.92	600	1000mm
3000K	8 W/m	0.92	560	1000mm
2700K	8 W/m	0.92	560	1000mm

Protection Level:



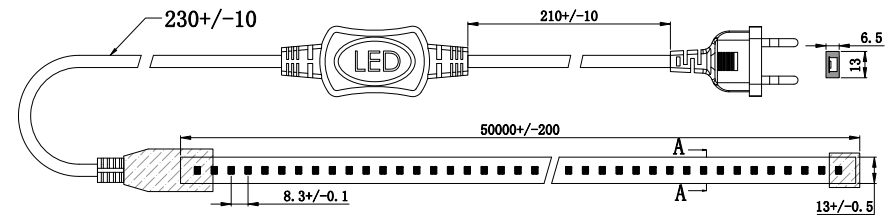
IP65

2835 120LEDs/m 230V

Voltage	230V AC
Power	11W
Cutting Length	1000mm
PCB copper	2oz
Ambient temperature	-20°C~+50°C



Dimension (mm):



Model No.: ZNL-FS2835UX120-230VW

Light color	Power	PF	lm/m	Cutting length
6000K	11W/m	0.92	720	1000mm
4000K	11 W/m	0.92	720	1000mm
3000K	11 W/m	0.92	680	1000mm
2700K	11 W/m	0.92	680	1000mm

Protection Level:



IP65