

EST-FS2835WW+W-120-24-Y

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WW+W

Product Features

1. Energy-saving, eco-friendly, anti-UV and no optical radiation.
2. Warm white and white LEDs are separated, and 2 chips in 1 for option.
3. High density LED per meter, excellent performance on ww+w color changing.
4. Common application for light font.

Tunable CCT

1800-6500
K K

Input DC Voltage

24VDC | 12VDC

LED Type

SMD2835 | SMD3528
SMD5050 | SMD2216

LED Qty. per meter

240 | 224 | 196 | 120
60

IP Index

IP20 | IP54 | IP65
IP67 | IP68

WW+W Series

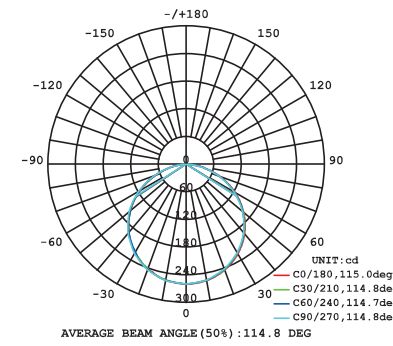
Part Number: EST-FS2216WW+W-364-24-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS2216WW+W-364-24-Y	2300-6500 K K	1900LM	<23W	3OZ

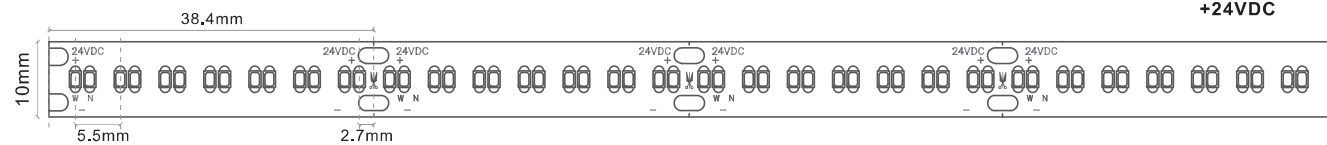


Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)

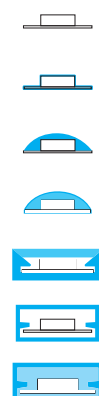


Strip length: CE:500CM UL:16.4FT



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



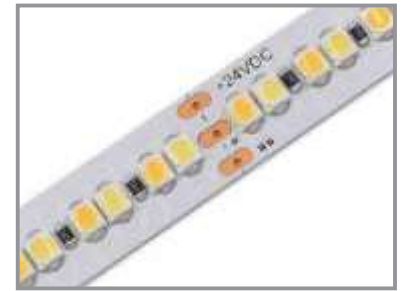
AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

WW+W Series

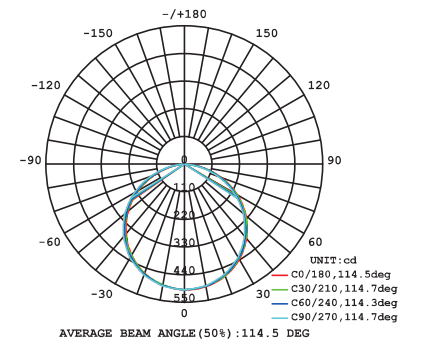
Part Number: EST-FS3528WW+W-240H-24-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS3528WW+W-240H-24-Y	2700-6500 K K	1400LM	<19.2W	3OZ

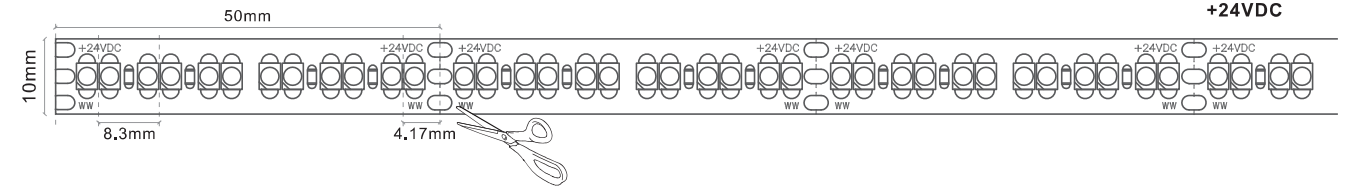


Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)

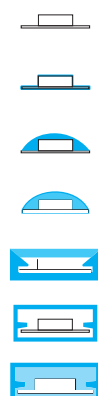


Strip length: CE:500CM UL:16.4FT



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

WW+W Series

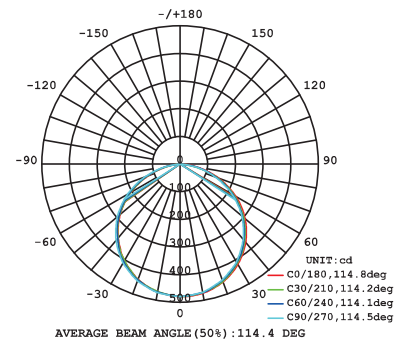
Part Number: EST-FS3528WW+W-240-24-Y
Part Number: EST-FS3528WW+W-240-12-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS3528WW+W-240-24-Y	2700-6500 K	1400LM	<19.2W	3OZ

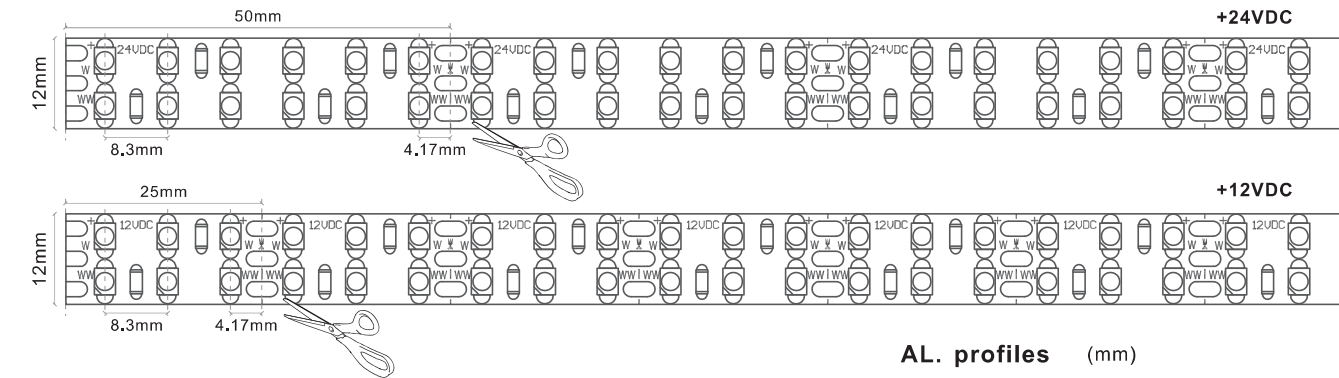


Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



Strip length: CE:500CM UL:16.4FT(24V) | 9.85FT(12V)



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)

WW+W Series

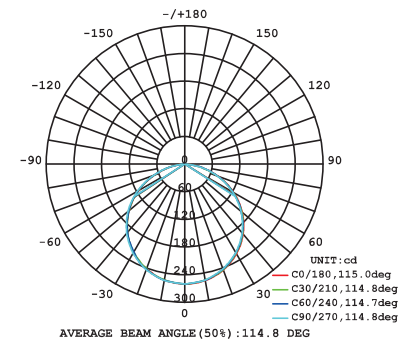
Part Number: EST-FS2835WW+W-120-24-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS2835WW+W-120-24-Y	2700-6500 K	700LM	<9.6W	3OZ
ES-FS2835WW+W-120-24-Y	2700-6500 K	1650LM	<23W	3OZ

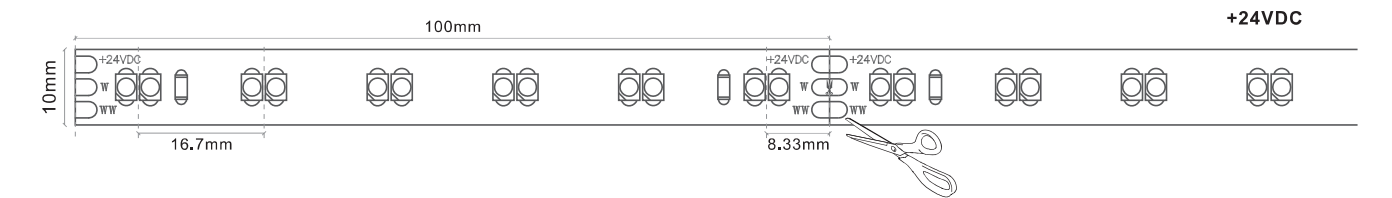


Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



Strip length: CE:500CM UL:32.8FT



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)

WW+W Series

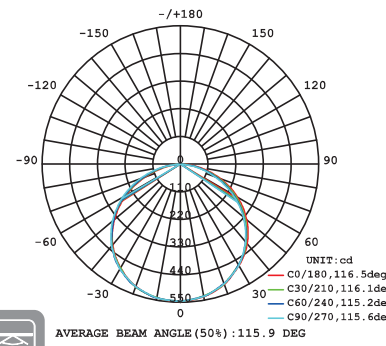
Part Number: EST-FS3528WW+W-120H-24-Y
Part Number: EST-FS3528WW+W-120H-12-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS3528WW+W-120H-24-Y	2700-6500 K K	1600LM	<19.2W	3OZ
ES-FS3528WW+W-120H-12-Y	2700-6500 K K	1400LM	<17.0W	3OZ

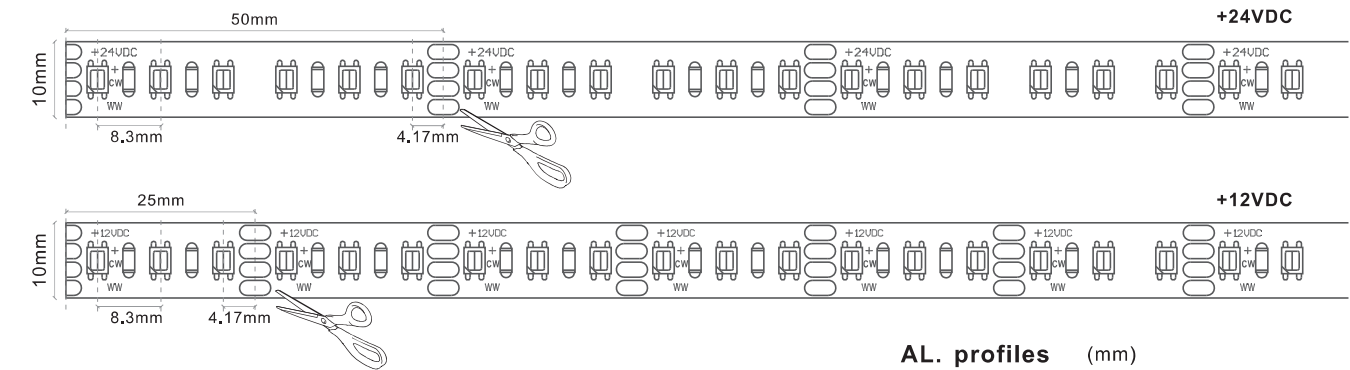


Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



Strip length: CE:500CM UL:32.8FT(24V) | 11.48FT(12V)



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

WW+W Series

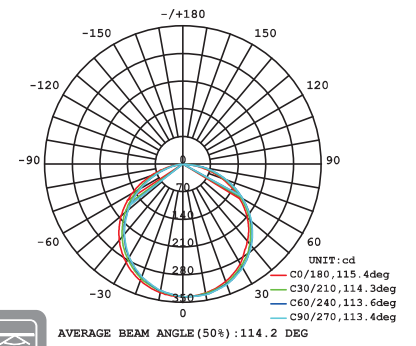
Part Number: EST-FS5050WW+W-60H-24-Y
Part Number: EST-FS5050WW+W-60H-12-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS5050WW+W-60H-24-Y	2700-6500 K K	920LM	<14.4W	3OZ
ES-FS5050WW+W-60H-12-Y	2700-6500 K K	920LM	<14.4W	3OZ

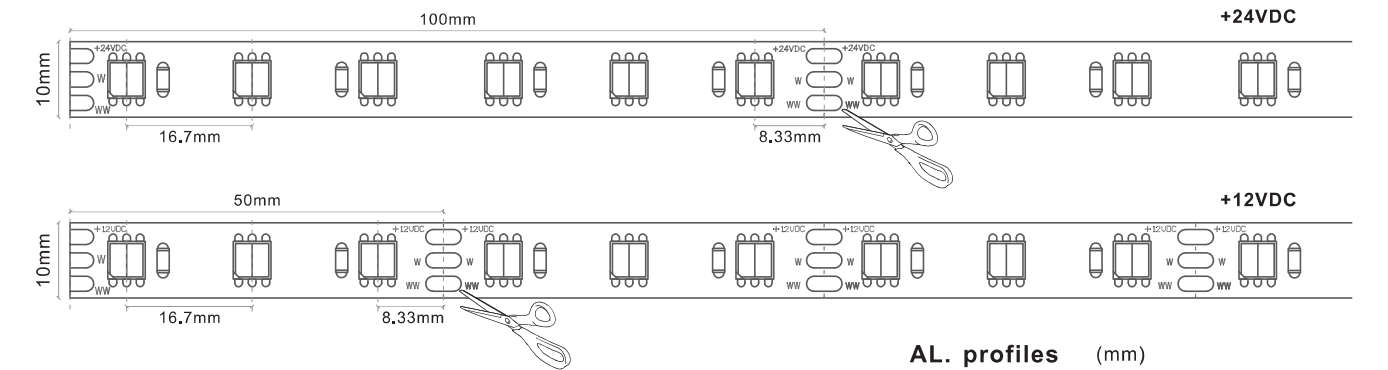


Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)



Strip length: CE:500CM UL:22.97FT(24V) | 13.12FT(12V)



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
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- IP68---Silicon tube(transparent) & Inject silicon glue

AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

Dimmer Warm

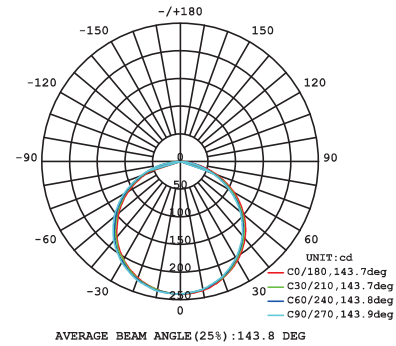
Part Number: EST-FS2216WW+W-240-24-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS2216WW+W-240-24-Y	2100K-3000K (Dimmer to warm)	550LM	<14.4W	3OZ

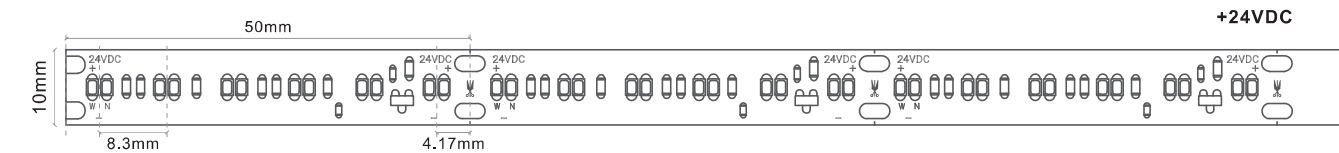


Controller

Product No.	Description
160102010106	Dimmer (PWM) 12VDC/24VDC optional 12V<72W/24V<144W 6A*1CH

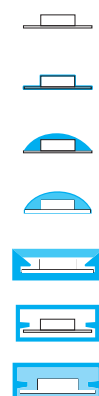


Strip length: CE:500CM UL:16.4FT



IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
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AL. profiles (mm)

ES-LL017009	ES-LL024011	ES-LL017015	ES-LL013006
ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		

WW+W Series

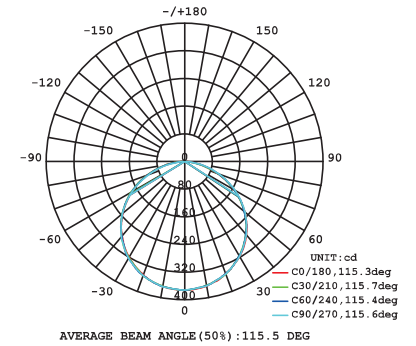
Part Number: EST-FS2216WW+W-196-24-Y

Model	Tunable CCT	LM/M	Power/M	FPC copper
ES-FS2216WW+W-196-24-Y	1800-6500 K K	1100LM	<12W	3OZ

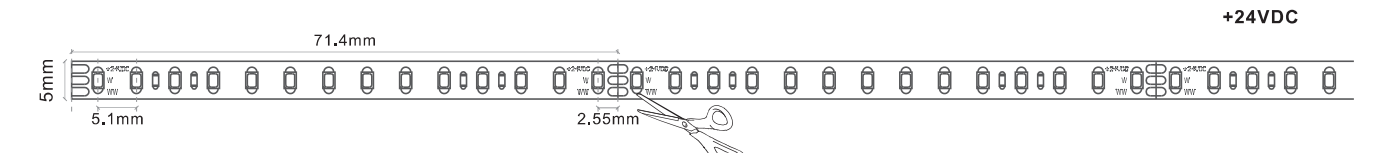


Controller

Product No.	Description
160102010112	12-24VDC 3A*2CH Max.6A 72W/144W(12V/24V)

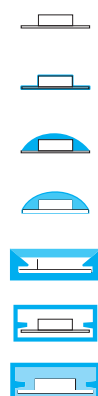


Strip length: CE:500CM UL:16.4FT



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AL. profiles (mm)

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ES-LL023009	ES-LL030011	ES-LL023015	ES-LL013012
ES-LL016016	ES-LL020020-1	ES-LL016015	ES-LL025025
ES-LL030030	ES-LL010015	ES-LL020020	
ES-LL018018	ES-LL010010		