

Full Spectrum

Product Features

1. Simulates natural outdoor light.
2. Portrays true colors.
3. Reduces glare, fatigue, and eye strain.
4. Illuminates details and color.
5. Makes work environments more productive.
6. Brings the benefits and beauty of the outdoors to a building's interior space.

EST-FS2835C-238-24-Y

① ② ③ ④ ⑤

1

LED Type
SMD2835

2

Color

3000 K 3500 K 4000 K 5000 K

3


LED Qty.per meter
238 | 182 | 112

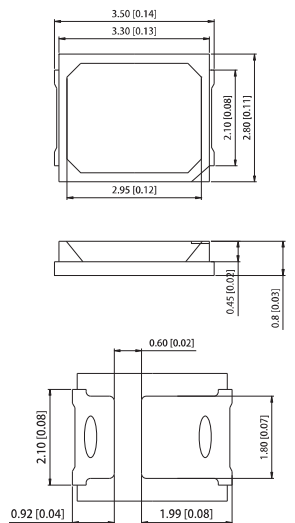
4

Input DC Voltage
24VDC

5

IP Index
IP20 | IP54 | IP65
IP67 | IP68

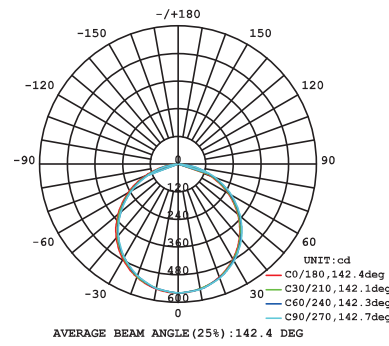
Model	Color temp.	Luminous Flux@60mA		I _F		CRI(Ra)	R9/R12
		Min.	Max.	Current	Max.		
 SMD2835	2700K	20LM	22LM	60mA	150mA	97+	95+
	3000K	20LM	22LM	60mA	150mA	97+	95+
	3500K	20LM	22LM	60mA	150mA	97+	95+
	4000K	20LM	22LM	60mA	150mA	97+	95+
	5000K	20LM	22LM	60mA	150mA	97+	95+



Full Spectrum

Part Number: EST-FS2835C-238-24-Y

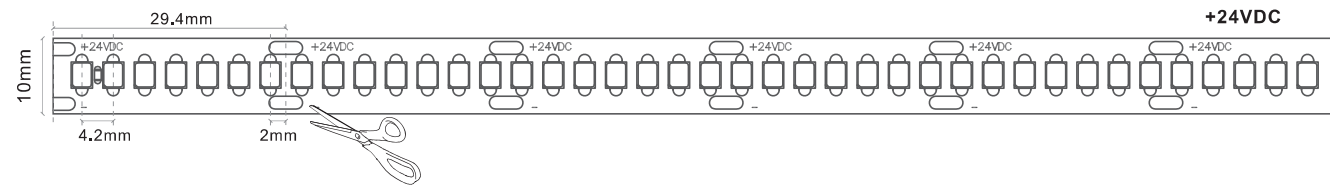
Model	Color temp.	LM/M	Power/M	Light efficiency	CRI (Ra)	FPC copper
ES-FS2835WW-238-24-Y	2700K	1536LM	<19.2W	80LM/W	97+	3OZ
ES-FS2835WW-238-24-Y	3000K	1593LM	<19.2W	83LM/W	97+	3OZ
ES-FS2835WW-238-24-Y	3500K	1632LM	<19.2W	85LM/W	97+	3OZ
ES-FS2835NW-238-24-Y	4000K	1728LM	<19.2W	90LM/W	97+	3OZ
ES-FS2835NW-238-24-Y	5000K	1785LM	<19.2W	93LM/W	97+	3OZ



R9/R12
95+



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

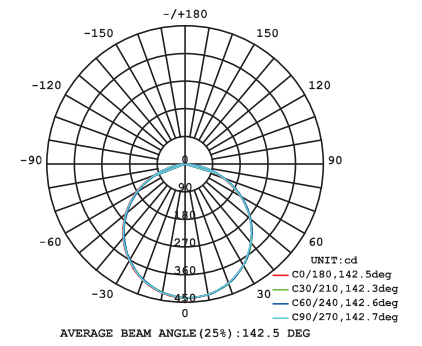
AL. profiles (mm)

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		

Full Spectrum

Part Number: EST-FS2835C-182-24-Y

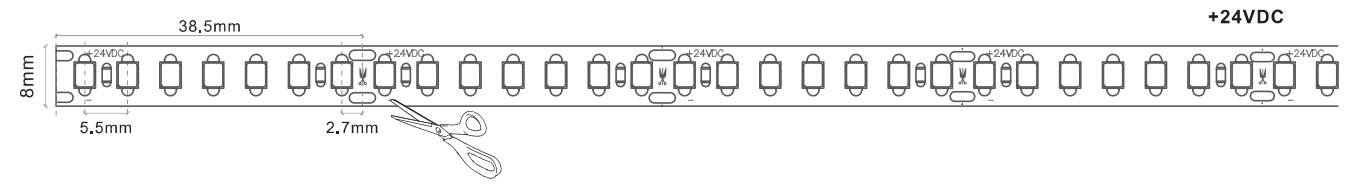
Model	Color temp.	LM/M	Power/M	Light efficiency	CRI (Ra)	FPC copper
ES-FS2835WW-182-24-Y	2700K	1152LM	<14.4W	80LM/W	97+	3OZ
ES-FS2835WW-182-24-Y	3000K	1195LM	<14.4W	83LM/W	97+	3OZ
ES-FS2835WW-182-24-Y	3500K	1224LM	<14.4W	85LM/W	97+	3OZ
ES-FS2835NW-182-24-Y	4000K	1296LM	<14.4W	90LM/W	97+	3OZ
ES-FS2835NW-182-24-Y	5000K	1339LM	<14.4W	93LM/W	97+	3OZ



R9/R12
95+



Strip length: CE:500CM UL:16.4FT



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- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue

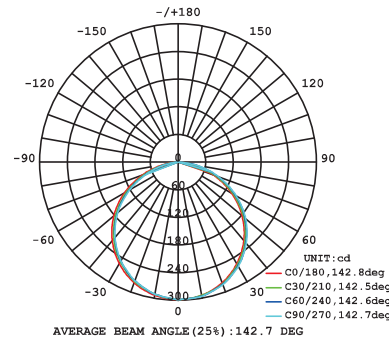
AL. profiles (mm)

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		

Part Number: EST-FS2835C-112-24-Y

Full Spectrum

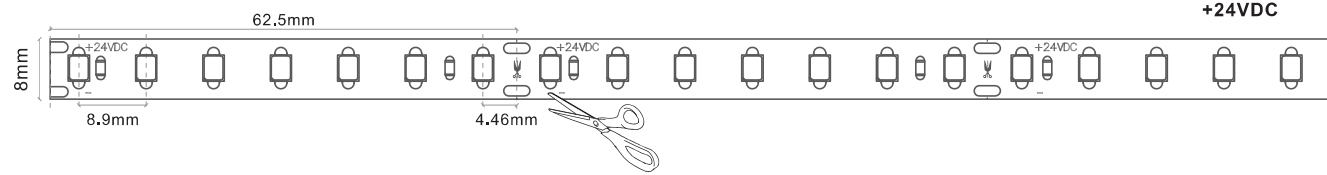
Model	Color temp.	LM/M	Power/M	Light efficiency	CRI (Ra)	FPC copper
ES-FS2835WW-112-24-Y	2700K	768LM	<9.6W	80LM/W	97+	3OZ
ES-FS2835WW-112-24-Y	3000K	797LM	<9.6W	83LM/W	97+	3OZ
ES-FS2835WW-112-24-Y	3500K	816LM	<9.6W	85LM/W	97+	3OZ
ES-FS2835NW-112-24-Y	4000K	864LM	<9.6W	90LM/W	97+	3OZ
ES-FS2835NW-112-24-Y	5000K	893LM	<9.6W	93LM/W	97+	3OZ



R9/R12
95+



Strip length: CE:500CM UL:16.4FT



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- 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		

