

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

Color

3000 K	3500 K	4000 K	5000 K
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Input DC Voltage

24VDC

LED Type

SMD2835

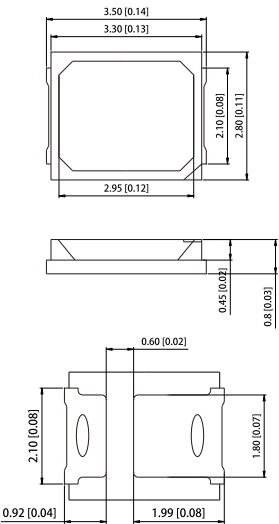
LED Qty.per meter

238 | 182 | 112

IP Index

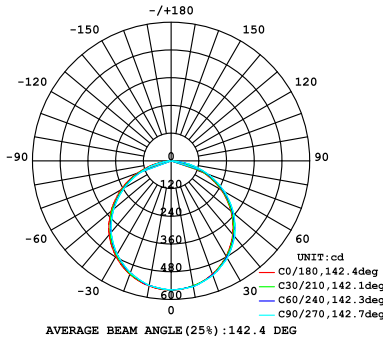
IP20 | IP54 | IP65
IP67 | IP68

Model	Color temp.	Luminous Flux@60mA		I _F		CRI(Ra)	R9/R12
		Min.	Max.	Current	Max.		
 SMD2835	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+

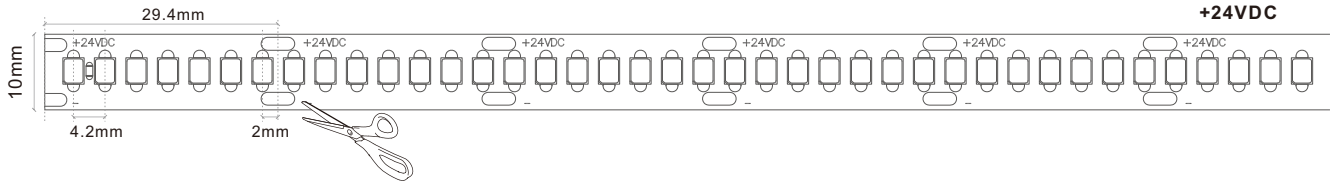


Part Number:EST-FS2835C-238-24-Y

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



Strip length: CE:500CM UL:16.4FT

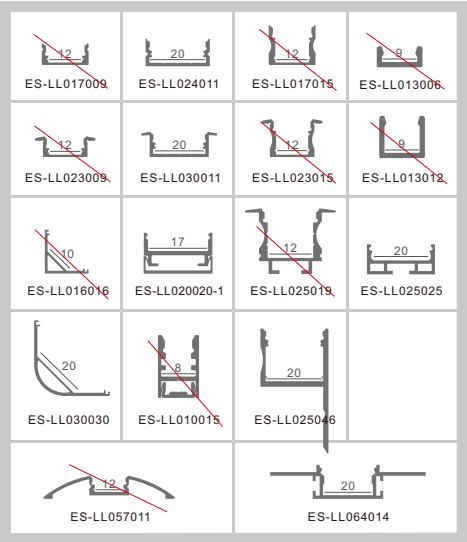


IP Rating:

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



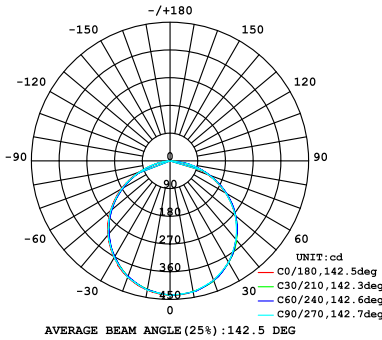
AL. profiles (mm)



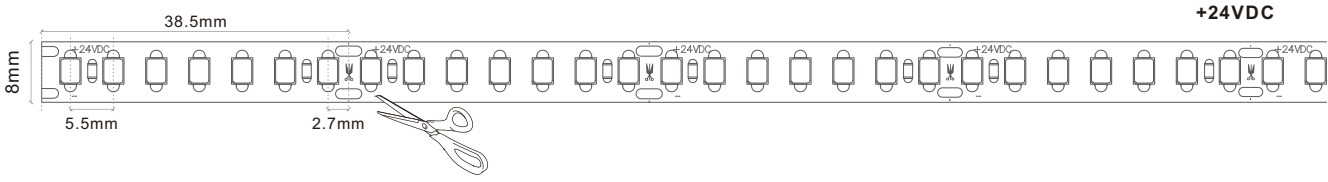
Full Spectrum

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

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



Strip length: CE:500CM UL:16.4FT

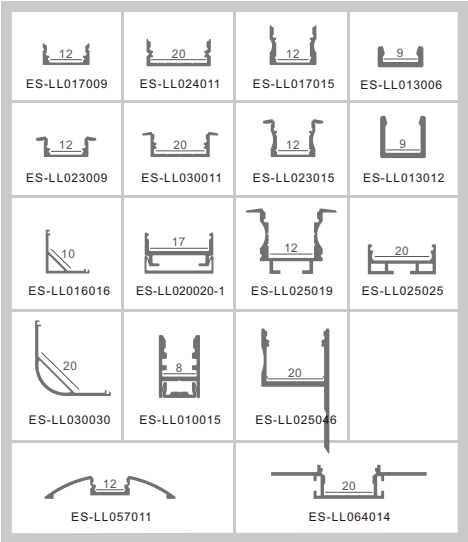


IP Rating:

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

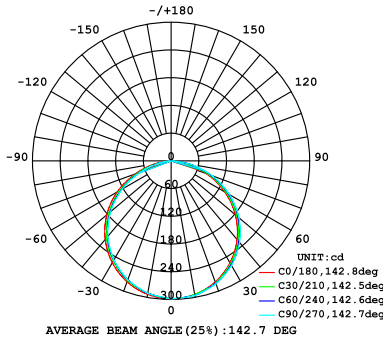


AL. profiles (mm)

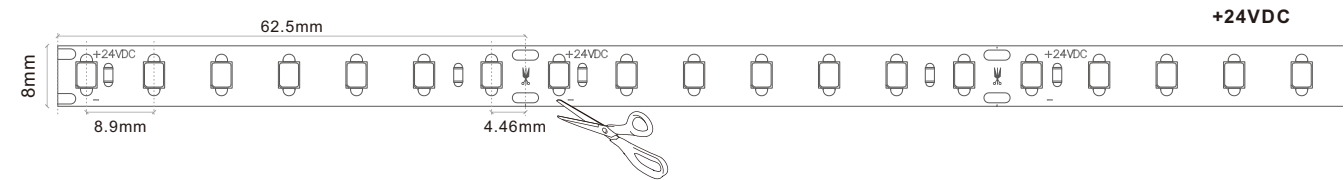


Part Number:EST-FS2835C-112-24-Y

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

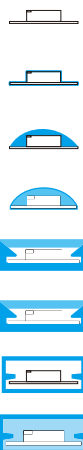


Strip length: CE:500CM UL:16.4FT



IP Rating:

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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-LL025019	 ES-LL025025
 ES-LL030030	 ES-LL010015	 ES-LL025046	
 ES-LL057011	 ES-LL064014		

