

- SC-2835PG-16D
- SC-2835PG-24D



# LED flexible strips for plant lighting



## Advantage

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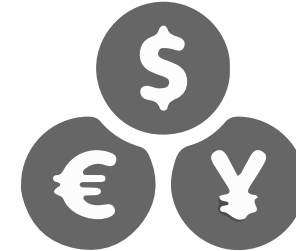
Quality full spectrum LED and 660nm red light providing perfect spectrum to improve vegetable, fruit and floriculture crops. Signcomplex professional LED grow lights technology helps you can control many aspects of crop growth to get better business results.



Raise the quality of your plant crop



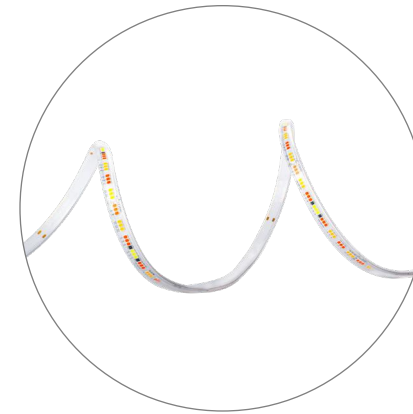
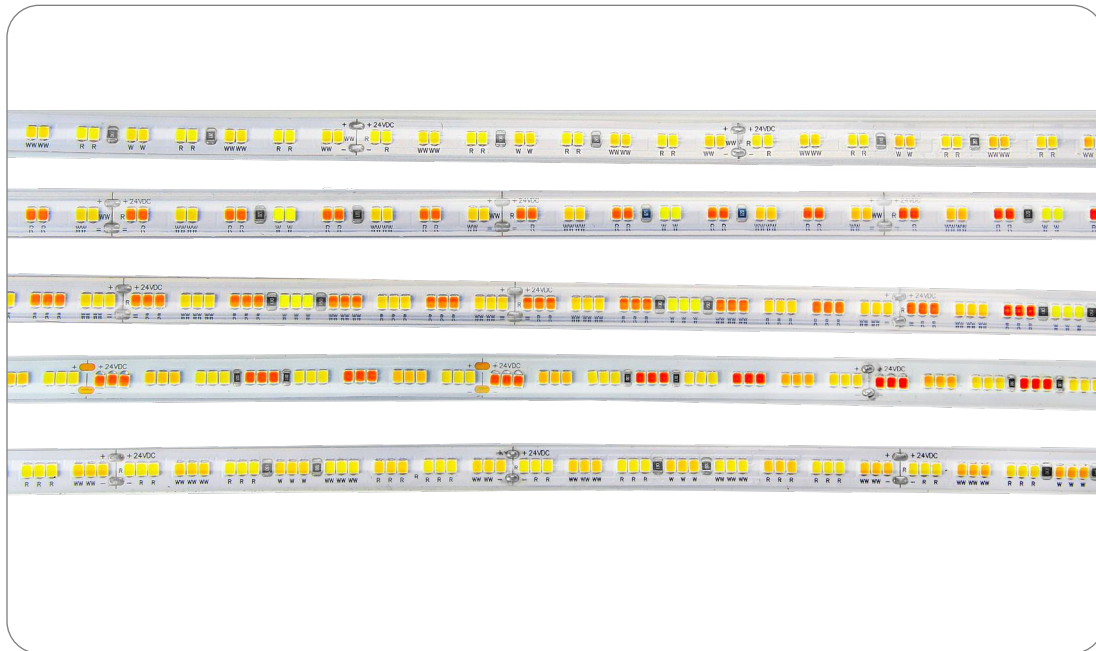
Predictable production, guarantee reliable manufacturing



High sustainable production, Energy savings

# Features

01. Natural light often falls short on giving crops what they need to grow and flourish. With Signcomplex professional LED grow lights helps you produce vegetables, fruits or flowers – in a greenhouse, vertical farm or other indoor facility –we offer a choice of the best LED grow lights for your specific crop.



# Features

02. Ideal for propagating young plants, cultivating leafy greens, herbs and fruits, and rapidly developing new varieties of seeds.



03. LED products can simulate sunlight and provide different spectra required for different growth stages of various plants and flowers.



04. The growth rate is almost 3 times faster than that of ordinary plants that growing naturally.



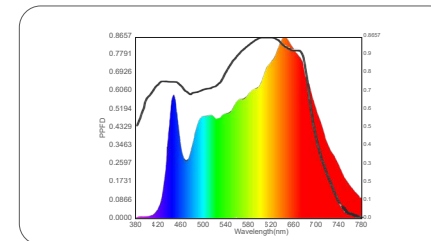
Before using the plant light



After using the plant light

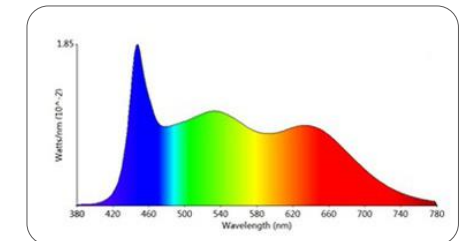
05. Our LED strip

Signcomplex LED grow lights technology perfect illumination and light recipes for plant



Ordinary fill light

The spectrum lacks the wavelength of plant growth



# Application

1. Greenhouses; 2. plant research laboratories; 3. family plants and flowers lighting; 4. plant/flower markets.



# Parameter

Model	Color		Lumen (lm)	DLI (mol/m <sup>2</sup> )	PPF (μmol/s)	PPFD (μmol/m <sup>2</sup> /s)	LED Qty.	Power (w/m)	Beam angle (degree)	Voltage	IP
SC-2835PG-24D -R+TW-24	R+WW+W	R(660-665nm)	1450	14.9	31.3	172	240	19.2	120	24	IP65
SC-2835PG-16D -R+TW-24		W(6500K)	1400	13.5	30	156	160				
SC-2835PG-24D -R+TM-24	R+WW+W (white LEDs of full spectrum)	R(660-665nm)	1360	12.6	33	162	240				
SC-2835PG-16D -R+TM-24		W(6500K)	1300	12.2	31	158	160				
SC-2835PG-24D -TM-24	white LEDs of full spectrum	W(6500K)	1850	14.8	33.6	172	240				
SC-2835PG-16D -TM-24		WW(3000K)	1830	13.6	32.8	157	160				

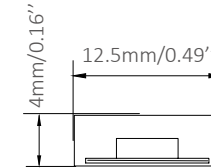
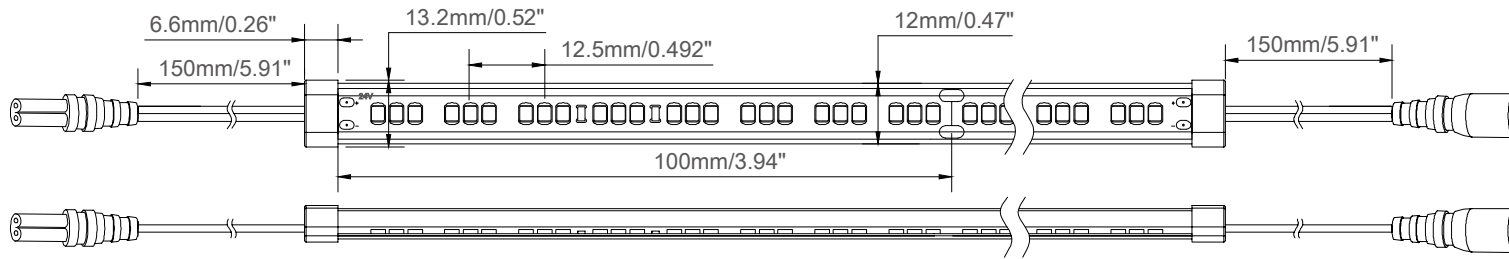
# Parameter

Model	Color		Lumen (lm)	DLI (mol/m <sup>2</sup> )	PPF (μmol/s)	PPFD (μmol/m <sup>2</sup> /s)	LED Qty.	Power (w/m)	Beam angle (degree)	Voltage	IP
SC-2835PG-24D -RBWW-24	R+WW+W	R(660-665nm)	2240	18.4	39.2	213	240	19.2	120	24	IP65
		B( 455-460nm)									
SC-2835PG-16D -RBWW-24		WW( 3000K)	2100	17.2	37.8	195	160				

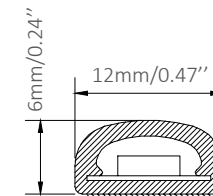
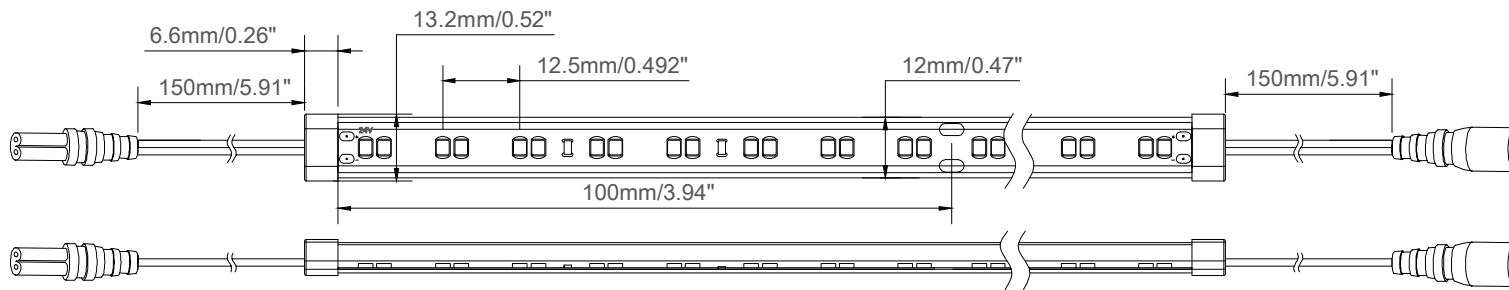
Waterproof material	IP	Model	
Silicon Sleeve	IP65	SC-2835PGS-24D/16D-R+TW-24 SC-2835PGS-24D/16D-TM-24	SC-2835PGS-24D/16D-R+TM-24 SC-2835PGS-24D/16D-RBWW-24
Silicon Extrusion	IP65	SC-AT-2835PGS-24D/16D-R+TW-24 SC-AT-2835PGS-24D/16D-TM-24	SC-AT-2835PGS-24D/16D-R+TM-24 SC-AT-2835PGS-24D/16D-RBWW-24

# Dimension (Unit:mm/inch)

## SC-2835PG-24D

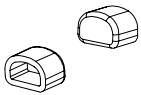
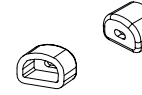
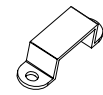


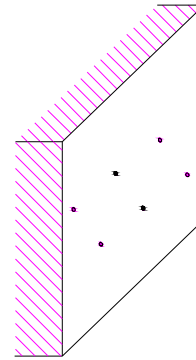
## SC-2835PG-16D



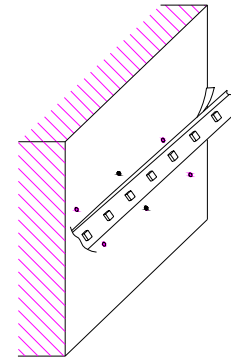


# Installation

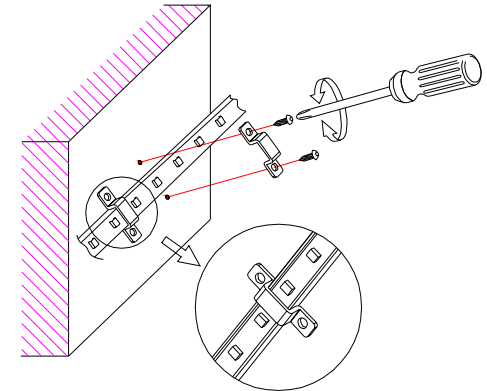
Type	End cap without hole	End cap with hole	Mounting clip
Picture			
Qty.	2PCS	2PCS	20PCS



1. Please punch holes in the wall according to the size of the mounting clip.

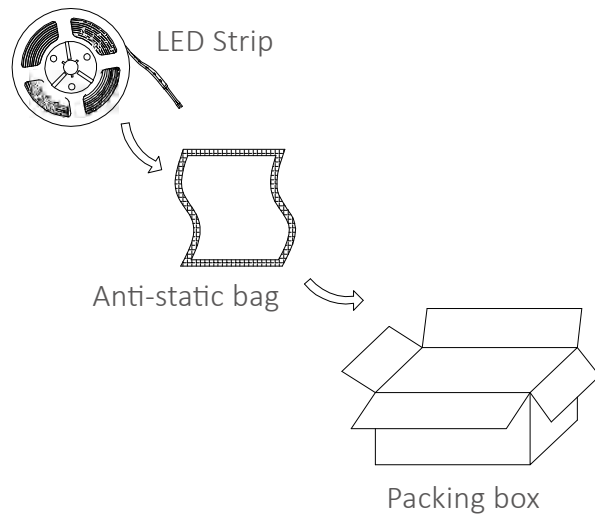


2. Use the adhesive tape on the back of the LED strip to stick it on the wall.



3. Fix the LED strip on the wall with the mounting clip, and the installation is completed.

# Packaging Information



Model	m/rol	Roll/box	Carton size	Weight (kg/box)
SC-AT-2835PG-24D	5m	50	590*325*211mm	21
SC-AT-2835PG-16D	5m	50	590*325*211mm	20
SC-2835PGS-24D	5m	50	590*325*211mm	20
SSC-2835PGS-16D	5m	50	590*325*211mm	19