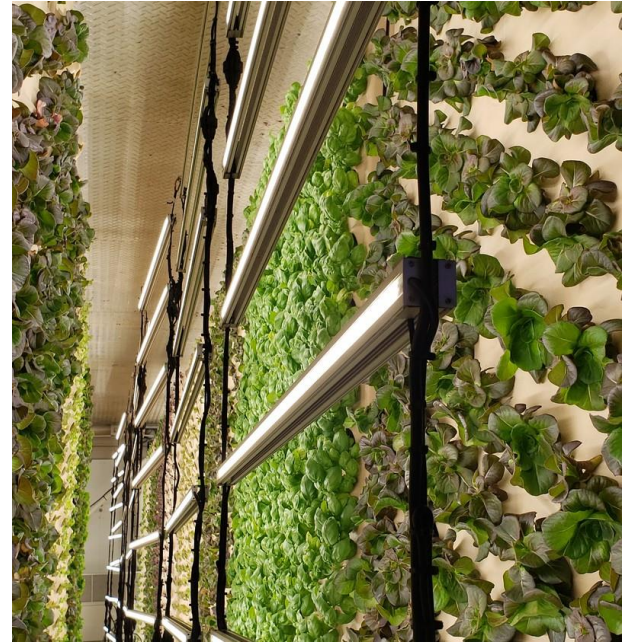


ASE LED Full Color Spectrum Bar/ Strip

120LM/W 97 CRI 5000K

- Fruit Growing Lighting
- Flower Growing Lighting
- Vegetable Growing Lighting

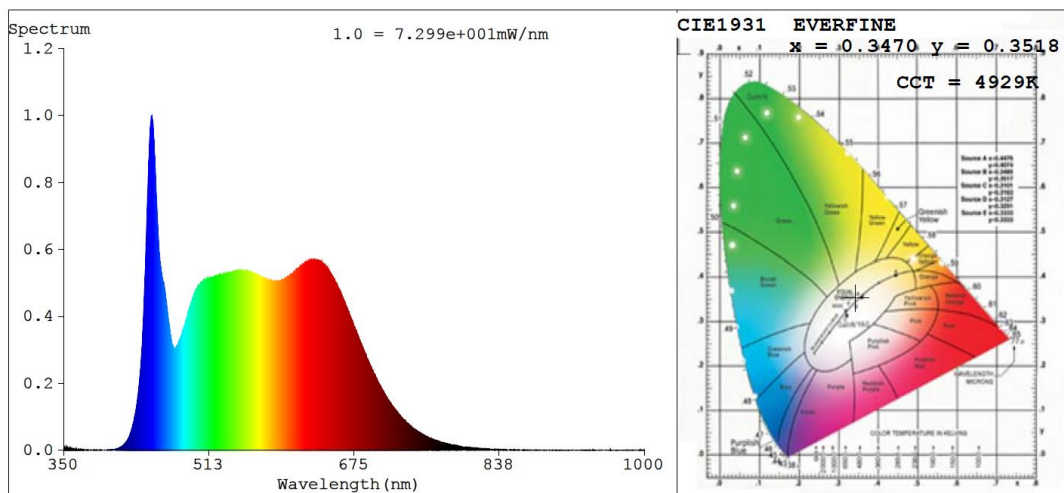


ASE LED Strips are the best-in-class low voltage, very efficient and powerful LED grow lights. They are powered by Mean Well Driver using AC 100-277V. These white-light LED Strips have a high color rendering index of 97 CRI, which is a real full color spectrum similar to pure sunlight. They are specifically designed for use in high-grade food farming production. They work very well for both horizontal and vertical grow curtain light applications, with even light distribution and low heat output. Our LED strips produce even light without any hot spot which is impossible when using a round bulb.

These wet location, waterproof, LED Strips can be used for complete replacement of fluorescent T-5 fixtures or HPS / Metal Halide Lights for indoor grow facilities. One of our 24W LED strips can easily replace A fluorescent 54W T5. ASE LED Strips can also be used for greenhouse season extension and lighting supplement to increase your production and growth cycle. This assists your plants in the off-season lower light conditions, to continue to grow at their peak potential.

The low voltage means you can save money on your installations by running your food growing strip kits with low voltage wires without the need for conduit. Our 38-42VDC strips are also perfect for 48V solar systems using our custom-made DC constant current driver for each strip. For AC installations, our ETL listed Strip Kits use 4 strips per individual LED Class 2 driver. These strips allow you to do a variety of vertical or horizontal installation setups.

Finished Product Test Report



24W LED Full Color Spectrum Strips For Growing Food



Specification

General data	Model	ASE-1.15M-5000K-97CRI-24W		
	Product name	24W LED Full Color Spectrum Strips For Growing Food		
	Life span	30,000+ Hours		
	Warranty	5 years		
	Operating Temperature	0°C to 50°C / 32°C to 122°F		
	Storage Temperature	-40°C to 70°C / -40°C to 158°F		
	Certificates	ETL for Canada and USA		
Electrical data	Strip Input Voltage (v)	38-42VDC		
	Watt (Rated)	24W		
	Working Current (A)	625mA-635mA		
Optical data	Luminous flux (lm)	2650-2900Lm		
	Color temperature	5000K		
	CRI (Ra)	97-98		
	Beam angle (°)	120°		
Physical data	Lamp body material	Aluminum		
	Body color	Silver (Aluminum)		
	Location	Suitable for Wet Locations Use only with Class 2 Power Unit Convient Aux Emplacements Moules CLASS 2		
	Fixture size	L1143mm x W26mm x H10mm L45.25" x W1.02" x H0.39"		
Test data	Height above canopy	3 Separate readings 16.5" 12" 6"		
	Lux	2712Lux	3846Lux	7370Lux
	PAR	55PAR	79PAR	163PAR
Packaging data	Quantity/Carton (pcs)	30		
	Carton Size L*W*H	L126 x W22 x H18cm / L4'1.6" x W8.66" x H7.09"		
	Net weight	15Kg / 33Lbs		
	Gross weight	17.5Kg / 38.6Lbs		