



MarsEVOL



FLORAID

► For greenhouse, indoor and vertical farm lighting

Product Features:

- Unique integrated UV+FR spectrum help boost flowering and growths;
- The uniquely designed fixture end can be easily attached to other grow lights or grow racks.
- High-grade quartz glass. Ensure the effective penetration of light in various bands. Built-in driver. Simple and convenient to install and use.

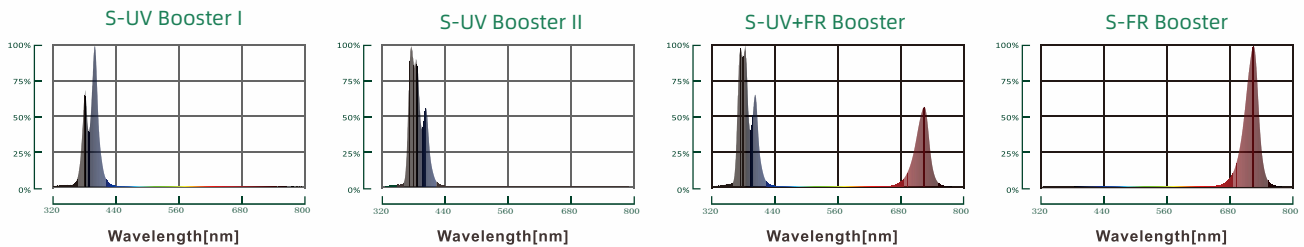
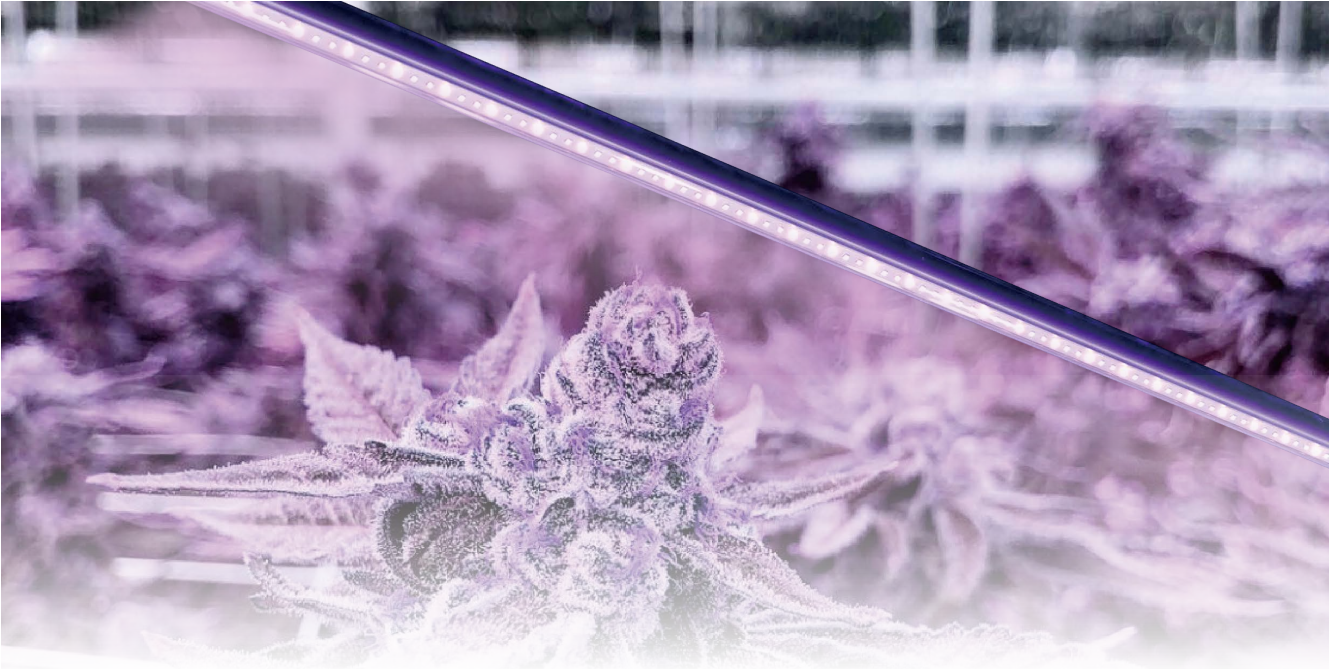
-  Protection Level: IP66
-  Beam Angle: 110°
-  Warranty: 2 Year
-  Installation: easy to install



CB CE RoHS

— MarsEVOL LIGHTING

PRODUCT SPECTRUM



PRODUCT PARAMETER DETAILS

	Type No.	Power	Efficiency	PPF	Spectrum	Voltage	BTU	LED
Europe	363-0007	10W	1.2μmol/J	12μmol/s	S-UV Booster I	100-240VAC	30.7	385nm+395nm
	363-0008	25W	1.2μmol/J	30μmol/s	S-UV Booster II	100-240VAC	95.54	365nm+385nm+395nm
	363-0009	25W	1.2μmol/J	30μmol/s	S-UV+FR Booster	100-240VAC	30.7	365nm+385nm+395nm+730nm
	363-0017	25W	1.8μmol/J	45μmol/s	S-FR Booster	100-240VAC	30.7	730nm
North America	363-0015	25W	1.2μmol/J	30μmol/s	S-UV Booster II	100-277VAC	30.7	365nm+385nm+395nm+730nm
	363-0018	25W	1.7μmol/J	42.5μmol/s	S-FR Booster	100-277VAC	30.7	730nm






AMPERAGE BY VOLTAGE OVERVIEW

	VOLTAGE(AC)	120V	208V	230V	277V	348V	400V	480V
Europe	363-0007	/	/	0.04A	/	/	/	/
	363-0008	/	/	0.11A	/	/	/	/
	363-0009	/	/	0.11A	/	/	/	/
	363-0017	/	/	0.11A	/	/	/	/
North America	363-0015	0.20A	0.12A	/	0.09A	/	/	/
	363-0018	0.20A	0.12A	/	0.09A	/	/	/

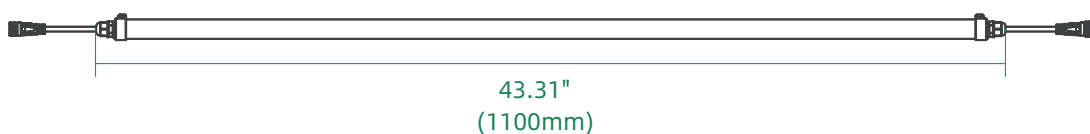
AMPERAGE BY VOLTAGE OVERVIEW

	VOLTAGE(AC)	120V	208V	230V	277V	348V	400V	480V
Europe	363-0007	/	/	90	/	/	/	/
	363-0008	/	/	37	/	/	/	/
	363-0009	/	/	37	/	/	/	/
	363-0017		/	37	/	/	/	/
North America	363-0015	18	34	/	45	/	/	/
	363-0018	18	34	/	45	/	/	/

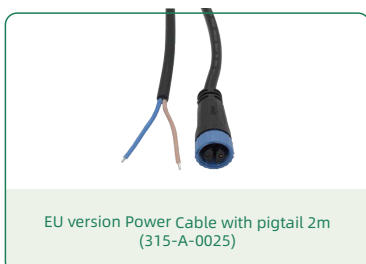
PLUGS AT DIFFERENT VOLTAGES

North America	125V	250V	277V		Europe	230V
	5-15P	6-15P	7-15P	L7-15P		
						

PRODUCT DIMENSIONS



PRODUCT ACCESSORIES





MarsEVOL

ABOUT US>>

MarsEVOL was established in 2006, 17 years of professional optoelectronic design and manufacturing experience;

With the concept of “**LED-Innovation-Profession**”, which is one of the earliest LED lighting design manufacturers. The current product line covers Industrial and Commercial lighting, Aquarium lighting, Horticulture lighting, poultry lighting, and various professional control systems, such as Wifi, Bluetooth mesh, Zigbee.

Now **MarsEVOL**'s solution was applied in numerous projects all over the world at all scales.



Deep Cultivation And Scientific Research

Professional R&D team, including a structural team, an electronic team, an optical team, an engineering process team, a software team, and a testing team.



Advanced Production Equipment

Full set of optical and electrical laboratories, as well as advanced factory equipments.



Strong Enterprise Strength

The earliest VDE certification was obtained in 2007. Up to now, the certifications have VDE, UL, ETL, ENEC, TUV, CE, FCC., EMC,LVD, RoHS, KC, SAA, CB and so on.



Strict Quality Control

ISO9001 quality control system, with IQC, IPQC, OQC teams and processes.



Numerous Patents

Hundreds of patents (Continue to be updated)

ABOUT OUR SMART CONTROL SYSTEM

1-HarveStation is combined by the PAD, Host controller, Par detector, Dimming Controller and Dimming Amplifier. It supports DLI automatic management, controls the dimming of fixture and develops detailed lighting strategies.

It supports lighting partition control, full cycle control, sunlight DLI data statistics, temperature and humidity data statistics. It can effectively balance sunlight and artificial lighting and save lighting energy consumption to the maximum extent.

Statistics can help growers better improve their lighting strategies and gain more productivity.



2-Compact Dimming Controller, two channels can be set, each channel can connect up to 25 lamps;

This compact dimming controller equipment includes a 100~240Vac power adapter, a dimming signal cable + pigtail dimming power cable (total length 2.5 meters/ 8.2 feet);

