



LeDinPro

Grow Frame Stage I



FEATURES

- Space saving design only 0.41"(10.5mm).
- Self-locking waterproof connector.
- Protection level IP66 .
- High efficiency & competitive price, for both hobbyists and commercial projects.
- 5 year warranty.
- Uniform light for optimum plant growth.

PARAMETERS



Body:Aluminum

Weight:3.75lb/1.7kg

Package Dimensions:

49.21"x16.54"x20.08"(1250x420x510mm)(10pcs 46.3lb/21kg)



480W

Weight:5.97lb/2.71kg



600W

Weight:7.69lb/3.49kg



100W

Weight:1.39lb/0.63kg



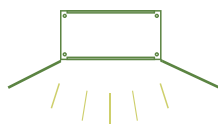
320W

Weight:4.23lb/1.92kg

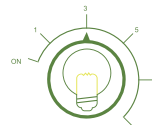
Inventronics Driver



IP Level



Beam Angle:120°

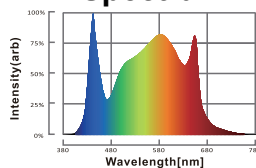


0/1-10V Dimming



5 Year Warranty

Spectra-B



Full spectrum with blue peak.
Contains wavelengths between 400-700nm.
Slightly enhance energy at 660nm.

	Type NO.	Power	Efficiency	PPF	Spectrum	Voltage	LED
North American Version	367-0022	600W	2.25μmol/J	1350μmol/s	Spectra-B	100-277VAC	Samsung White + Nationstar Red
	367-0008	500W	2.25μmol/J	1125μmol/s	Spectra-B	100-277VAC	Samsung White + Nationstar Red
	367-0010	400W	2.25μmol/J	900μmol/s	Spectra-B	100-277VAC	Samsung White + Nationstar Red
	367-0012	300W	2.25μmol/J	675μmol/s	Spectra-B	100-240VAC	Samsung White + Nationstar Red
European Version	367-0024	600W	2.25μmol/J	1350μmol/s	Spectra-B	100-240VAC	Samsung White + Nationstar Red
	367-0016	500W	2.25μmol/J	1125μmol/s	Spectra-B	100-240VAC	Samsung White + Nationstar Red
	367-0018	400W	2.25μmol/J	900μmol/s	Spectra-B	100-240VAC	Samsung White + Nationstar Red
	367-0020	300W	2.25μmol/J	675μmol/s	Spectra-B	100-240VAC	Samsung White + Nationstar Red
	367-0026	100W	2.25μmol/J	225μmol/s	Spectra-B	100-240VAC	Samsung White + Nationstar Red

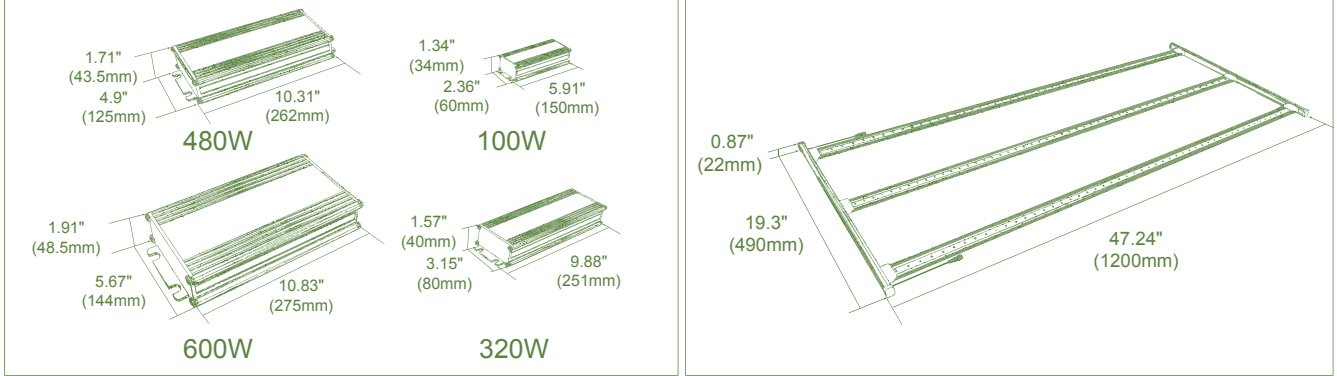
MAX AMPERAGE BY VOLTAGE OVERVIEW

		VOLTAGE(AC)						
		120V	208V	230V	277V	348V	480V	
AMPERAGE	North American Version	367-0022	5.056A	2.862A	/	2.133A	/	/
		367-0008	4.292A	2.438A	/	1.814A	/	/
		367-0010	3.469A	1.981A	/	1.481A	/	/
		367-0012	2.66A	1.506A	/	1.127A	/	/
	European Version	367-0024	/	/	2.578A	/	/	/
		367-0016	/	/	2.192A	/	/	/
		367-0018	/	/	1.783A	/	/	/
		367-0020	/	/	1.357A	/	/	/
		367-0026	/	/	0.495A	/	/	/

PLUGS AT DIFFERENT VOLTAGES

North American Version	125V	250V	277V		European Version	230V
	5-15P	6-15P	7-15P	L7-15P		

DIMENSIONS



APPLICATION SCENARIOS



PRODUCT ACCESSORIES

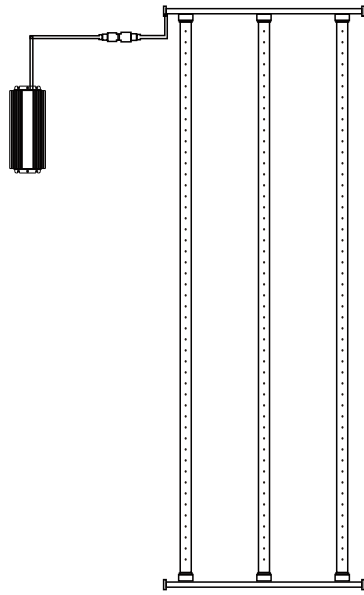
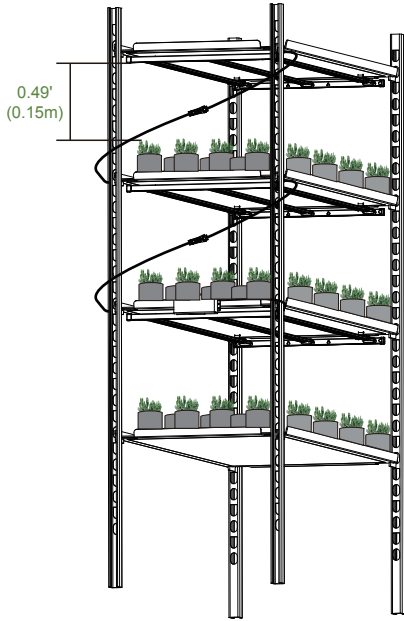
NA version power cable, 6.56", 5-15P 3pin female connector 125V (367-A-0026)	EU version power cable 2m 3pin female connector (367-A-0030)	
NA version pigtail power cable, 6.56" 3pin female connector (367-A-0029)	EU version pigtail power cable 2m 3pin female connector(367-A-0031)	
NA version Dimming power cable, 6.56" 2pin female connector (367-A-0002)	EU version Dimming power cable 2m 2pin female connector (367-A-0004)	
EU version power cable 2m 3pin female connector (for 367-0026, single module)(367-A-0003)		
Hooks for driver (1 pair, suitable for 367-0026, 100W driver)(367-A-0011)	Stainless clips + stainless ropes Installation kits suitable for shelves except CC rack(367-A-0012)	M shape stainless hooks specially for CC rack installation (for 100W module, 1 set=2pcs) (367-A-0013)
M16 waterproof end cap for Dimming power cable(367-A-0016)	installation kits for drivers of 300W/400W/500W/600W modules sets (1 pair hooks + mounting parts) (367-A-0035)	Mounting installation clips for modules (1 set=4 pcs; for one module) (367-A-0035)

PHOTOSYNTHETIC PHOTON FLUX DENSITY

Height	Average PPFD	Grow Frame Stage I	Coverage area
0.33' (0.1m)	316.21 $\mu\text{mol}/\text{m}^2/\text{s}$		4'x1.64' (1.2mx0.5m)
0.49' (0.15m)	273.39 $\mu\text{mol}/\text{m}^2/\text{s}$		4'x1.64' (1.2mx0.5m)
0.66' (0.2m)	242.05 $\mu\text{mol}/\text{m}^2/\text{s}$		4'x1.64' (1.2mx0.5m)
0.99' (0.3m)	194.51 $\mu\text{mol}/\text{m}^2/\text{s}$		4'x1.64' (1.2mx0.5m)

One module of Grow Frame Stage I

TYPICAL APPLICATION



Application case of 367 for plants clone and propagation.
The distance between the lights and the plants is
0.49'(0.15m).

220.7	277.2	286.4	288.0	287.7	285.9	276.2	217.5	1.64' (0.5m)
223.2	283.1	293.6	295.5	295.4	293.2	281.8	219.6	
229.7	291.3	302.2	304.5	304.2	301.6	289.9	226.0	
223.2	281.7	291.5	293.3	293.2	291.1	280.4	219.9	
0.00								0.00
								4' (1.2m)



LeDinPro



RoHS