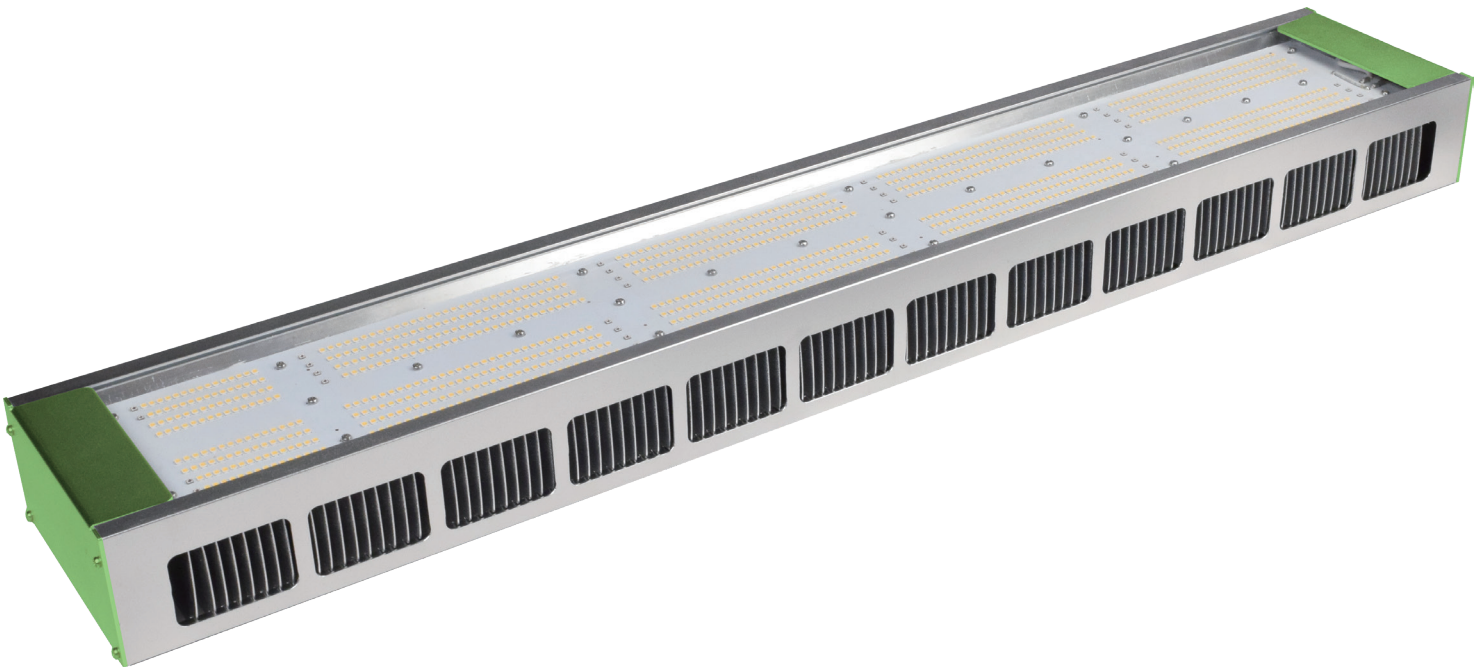




LeDinPro

Grow Compact Ultimate II

Easy 1-to-1 HPS to LED replacement



FEATURES

- High protection level IP66, directly washable by water gun.
- Reliable and robust performance, long life more than 36,000 Hrs.
- Replace 1000W HPS one-to-one saving 37% energy consumption.
- 100-240VAC, 100-277 VAC & 277-480 VAC, meets requirements of varied projects.
- Can customize T-shaped interconnection cables according to the project requirements.
- Passive cooling using cutting edge technology allows for negligible radiant heat compared to traditional grow lights (HPS).

PARAMETERS



Body: Aluminum + Tempered glass

Weight: 13.22lb/6kg
Package Dimensions:
25.60" x 13.0" x 7.48"
(650x330x190mm) (6pcs)



Inventronics Driver
(Normal)

Weight: 7.69lb/3.49kg
Package Dimensions:
28.74" x 13.39" x 9.06" (73x34x23cm)
(6pcs 50.70lb/23kg)

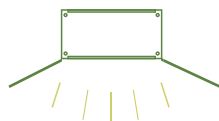


Inventronics Driver
(351-0006 & 351-0010)

Weight: 19.44lb/8.82kg
Package Dimensions:
35.63" x 14.96" x 6.69" (90.5x38x17cm)
(6pcs 59.52lb/27kg)



IP Level



Beam Angle: 110°

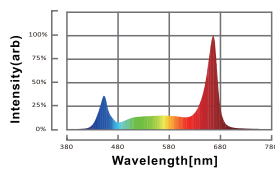


0-10V Dimming



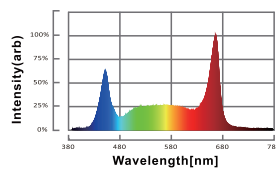
5 Year Warranty

Research-tunable spectrum



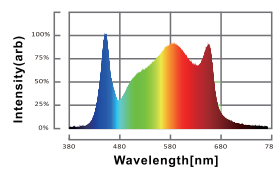
Channel 1 : White 100%
Channel 2 : Deep red 100%

Research-tunable spectrum, used to test the effects of spectral changes on plant growth.



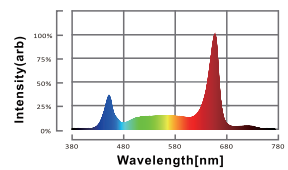
Channel 1 : White 100%
Channel 2 : Deep red 40%

Spectra-B



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

Spectra-E



Full spectrum with deep red peak.
Contains wavelengths between 400-700nm.
Slightly enhance green, yellow, FR.
Meantime drastically enhance energy at 660nm.
Spectrum of high efficiency light supplemental.

	Type NO.	Power	Efficiency	PPF	Spectrum	Voltage	LED
North American Version	351-0003	630W	2.4μmol/J	1512μmol/s	Spectra-B	100-277VAC	Samsung White Osram Red
	351-0004	630W	2.4μmol/J	1512μmol/s	Spectra-E	277-480VAC	Samsung White Osram Red
	351-0005	625W	2.56μmol/J	1600μmol/s	Spectra-E	100-277VAC	Samsung White Osram Red Osram Far Red
	351-0006	620W	2.5μmol/J	1550μmol/s	Research-tunable	100-277VAC	Samsung White Osram Red
European Version	351-0008	630W	2.4μmol/J	1512μmol/s	Spectra-B	100-240VAC	Samsung White Osram Red
	351-0009	625W	2.56μmol/J	1600μmol/s	Spectra-E	100-240VAC	Samsung White Osram Red Osram Far Red
	351-0010	620W	2.5μmol/J	1550μmol/s	Research-tunable	100-240VAC	Samsung White Osram Red

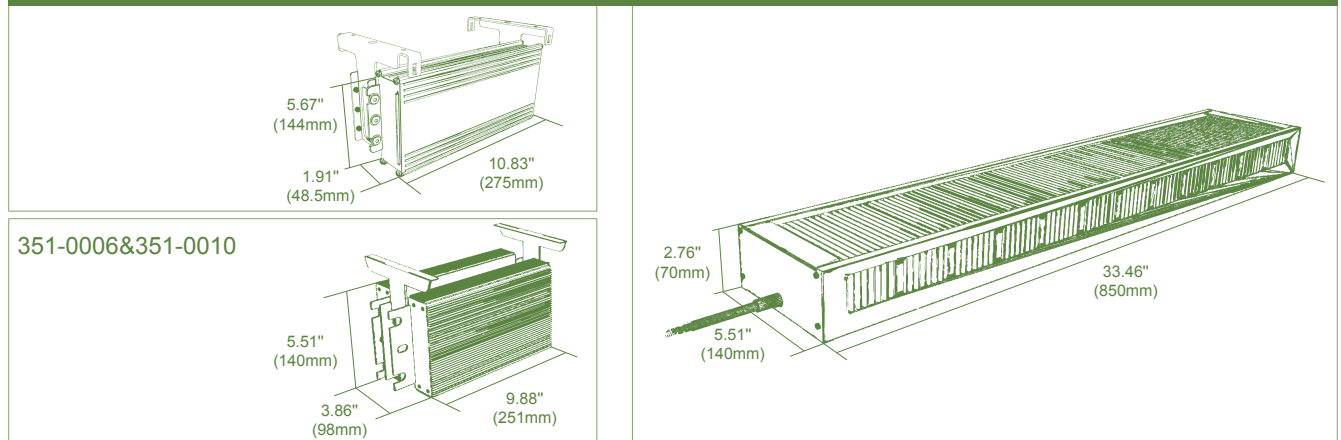
MAX AMPERAGE BY VOLTAGE OVERVIEW

		VOLTAGE(AC)	120V	208V	230V	277V	348V	480V
AMPERAGE	North American Version	351-0003	5.347A	3.046A	/	2.285A	/	/
		351-0004	/	/	/	2.28A	1.8A	1.3A
		351-0005	5.304A	2.438A	/	2.267A		
		351-0006	5.261A	2.862A	/	2.133A		
	European Version	351-0008	/	/	2.748A	/		
		351-0009			2.726A			
		351-0010			2.704A			

PLUGS AT DIFFERENT VOLTAGES

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

DIMENSIONS

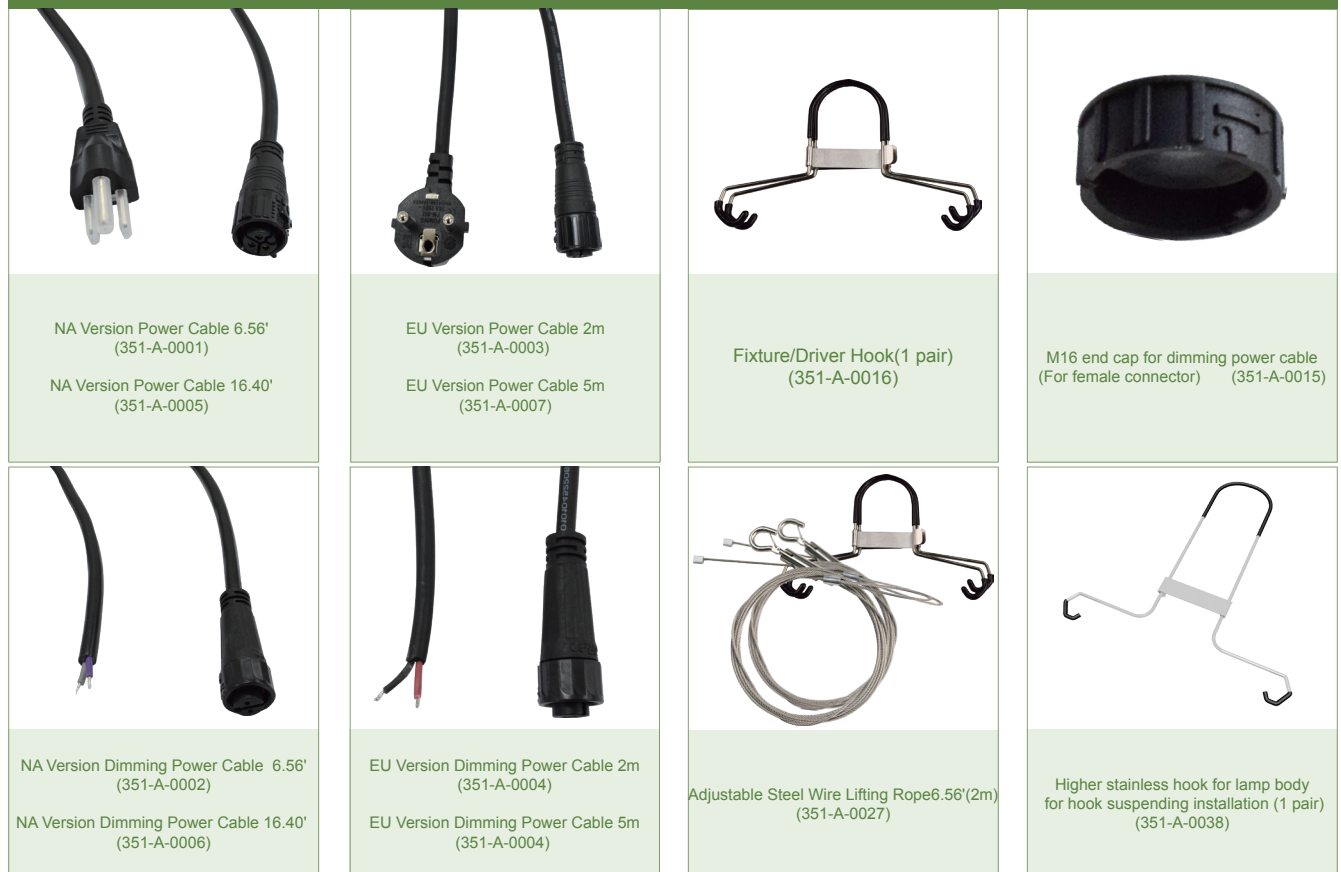


APPLICATION SCENARIOS

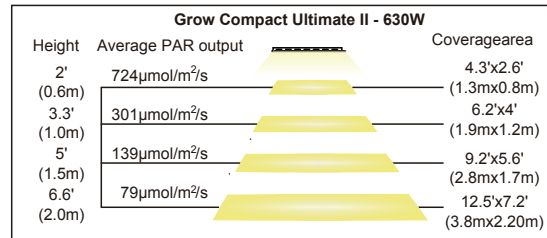
351 can be used as top lighting in greenhouse, which can bring benefits to different plants.



PRODUCT ACCESSORIES



TYPICAL APPLICATION



5.9' (1.8m)

403.6	379.4	390.0	390.0	399.1	373.4	409.3	364.3	413.7	371.0	409.0	4' (1.2m)
411.3	390.8	397.9	397.9	406.9	385.1	417.1	376.5	423.0	378.7	416.9	
439.8	413.6	422.1	422.1	434.0	406.5	446.4	396.1	456.0	402.5	444.3	
453.6	422.5	434.9	434.9	447.6	415.4	461.2	404.4	472.6	411.4	461.3	
455.2	427.2	435.9	435.9	448.8	418.8	465.6	410.7	472.6	411.4	461.3	
431.9	408.5	415.8	415.8	426.6	400.7	440.3	393.8	449.0	398.7	436.9	
407.0	385.1	394.6	394.6	403.1	378.1	415.1	372.5	420.8	377.7	413.0	
412.8	389.8	379.9	379.9	407.8	381.4	422.3	374.7	429.8	376.0	418.2	
0.00											0.00
											16' (4.8m)



LeDinPro



RoHS