

SUNWHITE

SUNWHITE GROW LIGHT



10 BAR 
UNI SERIES
COVERAGE 4'X6'



Help plants grow faster and better



BEYOND
PAR SPECTRUM



UNIFORM
DISTRIBUTION



RUGGED
DESIGN



DIMMING
CAPABILITY

FEATURES

1000W

More Power Options
Customizing power to reduce costs

2750 $\mu\text{mol}/\text{s}$

High PPF, Uniform Output
Achieve better results than HID

2.75 $\mu\text{mol}/\text{J}$

Top-bin LEDs
High efficiency, better light penetration

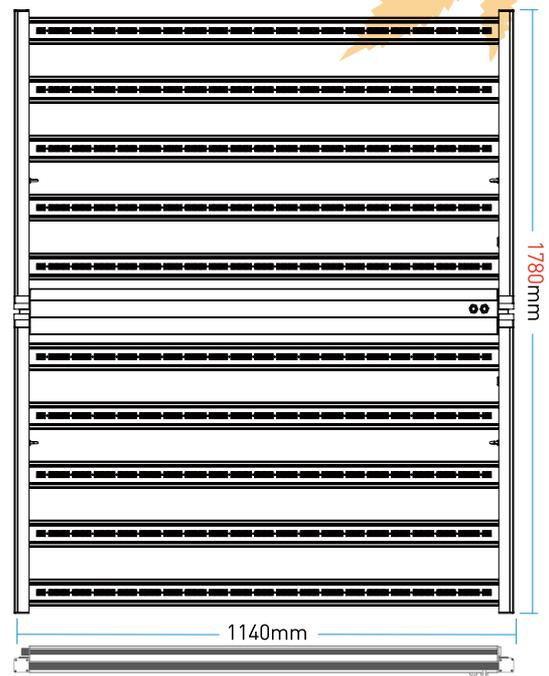
27%

Cost Saving
Estimated Savings on Operation Cost



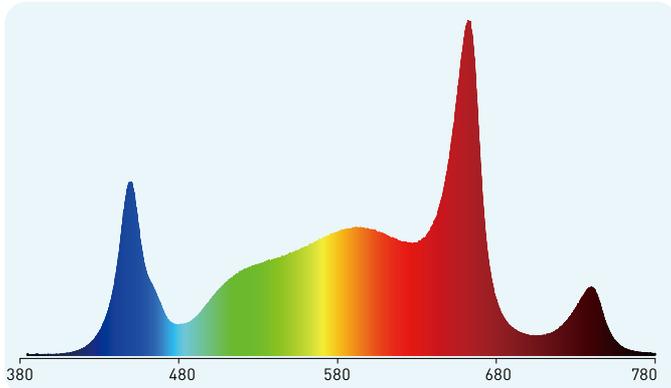
SPECIFICATIONS

MODEL	SWF01-35B3RF5-1000V1-90010
Spectrum	OPTIONAL
Actual Power	1000W
Input Voltage	AC100-277V 50/60Hz
Input Current	10.0A @110V 3.97A @277V
Waterproof degree	IP65
Power Factor	>0.95
Dimming	Network(0-10V dimming)
PPF($\mu\text{mol}/\text{s}$)	2750 $\mu\text{mol}/\text{s}$
Efficacy($\mu\text{mol}/\text{J}$)	2.75 $\mu\text{mol}/\text{J}$
Luminous Flux	165000Lm
Product Size	1780x1140x46mm
Gross Weight	16.5kg-18.5kg

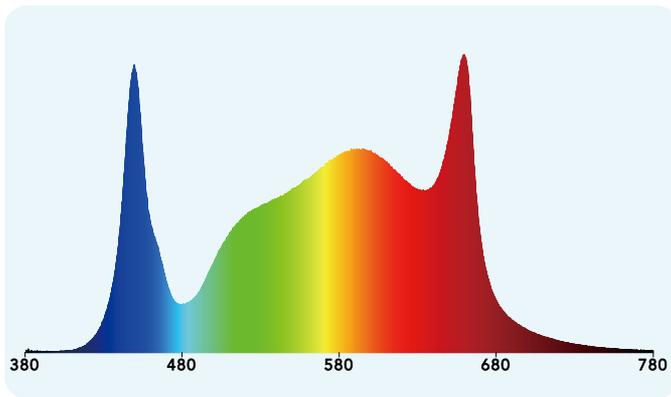


OPTIMUM SPECTRUM

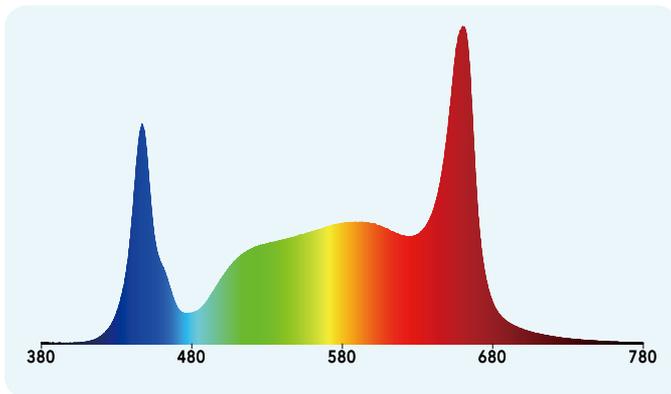
Full Spectrum for seeding, veg and flower stage
Spectrum can be customized



SPECTRUM C—standard



SPECTRUM B—optional



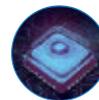
SPECTRUM D—optional

BENEFITS OF FAR-RED

- Increases plant biomass
- Triggers flowering
- Enhances flower size
- Improves efficiency of spectrum



735nm
IR, improve flowerings
efficiency



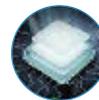
450nm
Pure blue light
promotes boost yields



3000K
High red ratio
promotes growth



660nm
Pure red light
promotes yields



5000K
High blue ratio
promotes root development

PPFD MAP OF 4Ft x 6Ft

393				620				393	448				695			448	
	629			760			629			766			896			766	
		815		870		815				994			1042		994		
576	754	852	901	910	901	852	754	576	691	929	1031	1080	1085	1080	1031	929	691
		815		870		815				994			1042		994		
	629			760			629			766			896			766	
393				620				393	448				695			448	

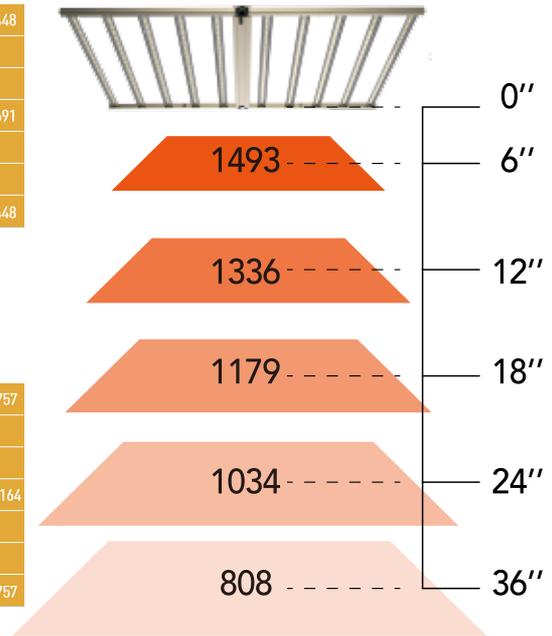
HEIGHT: 24 inch(60cm)
 COVERAGE: 4ft x 6ft
 AVERAGE PPFD: 669 μ mol/m²/s
 MIDDLE PPFD: 910 μ mol/m²/s

HEIGHT: 18 inch(45cm)
 COVERAGE: 4ft x 6ft
 AVERAGE PPFD: 796 μ mol/m²/s
 MIDDLE PPFD: 1085 μ mol/m²/s

528				777				528	757	914	879	914	757				
	968			1066			968			1266		1263	1266				
		1197		1228		1197				1407		1359	1407				
849	1147	1234	1263	1266	1263	1234	1147	849	1164	1369	1421	1360	1374	1360	1421	1369	1164
		1197		1228		1197				1407		1359	1407				
	968			1066			968			1266			1263			1266	
528				777				528	757	914	879	914	757				

HEIGHT: 12 inch(30cm)
 COVERAGE: 4ft x 6ft
 AVERAGE PPFD: 955 μ mol/m²/s
 MIDDLE PPFD: 1266 μ mol/m²/s

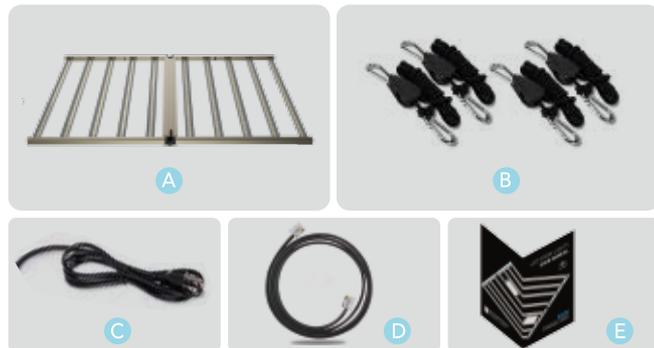
HEIGHT: 6 inch(15cm)
 COVERAGE: 4ft x 6ft
 AVERAGE PPFD: 1164 μ mol/m²/s
 MIDDLE PPFD: 1421 μ mol/m²/s



PAR VALUE(μ mol/m²/s)

CONTENTS

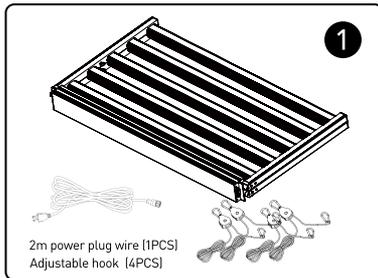
- A. LED Grow Lamp x 1
- B. YOYO Adjustable Ratchets x 4
- C. Power Cord (10ft / 304cm) x 1
- D. RJ Cord x 1
- E. User Manual x1



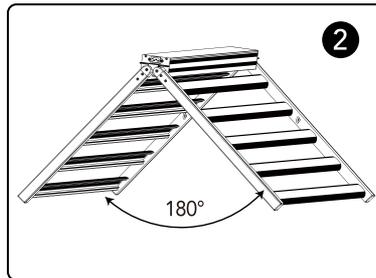
PRODUCT DETAILS



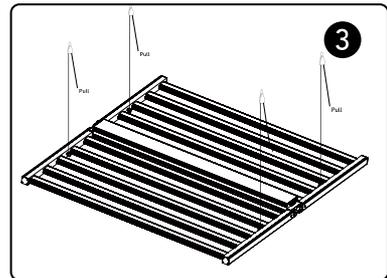
INSTALLATION



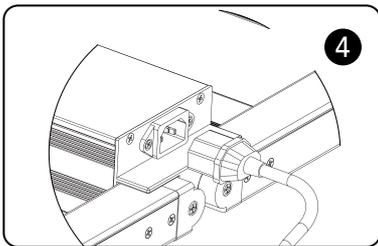
Take out lamps and accessories from the box



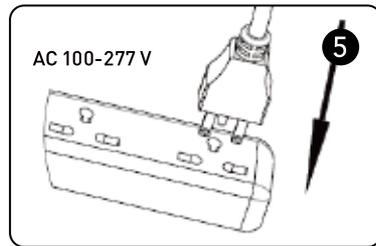
Unfold and level the lamp



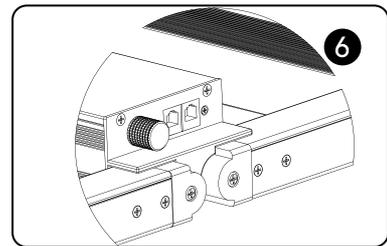
Fix the hook and connect to the grow lamp to make it suspend well



Connect to the grow lamp



Connect to the power supply



Light is dimmable controlled if necessary

