

ADVANCED LED GROW FIXTURE

BX-650W PRO



Full-spectrum light output
DLC/ETL/CE Listed
High efficiency (2.77 $\mu\text{mol s}^{-1}$ per watt)
High output for high intensity
Ambient temperatures from 0°C (32°F) to 35°C (95°F)

2.77

$\mu\text{mol/j}$

full spectrum, efficiency
up to 2.77 $\mu\text{mol/j}$.



0-10V dimming

Intelligent control design
and Dimming knob



50000hrs

Long life time:
L90:>50000hrs



Knob Dimming

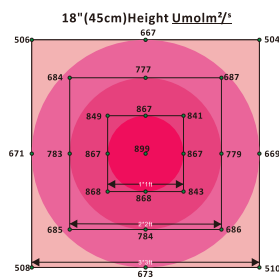
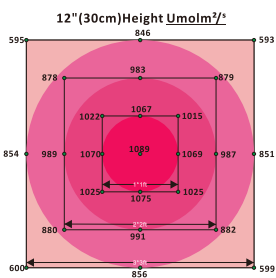
Using the Switch to
change Dimming type

SPECIFICATIONS

Frequency	50/60Hz
Input Voltage	100~277VAC / 277~480VAC
Light Output PPF	1800 $\mu\text{mol/s}$
Efficiency	2.77 $\mu\text{mol/J}$ @ 277 V AC
AC Input Power	650 W @ 277 V AC
Light Distribution	120°
Diodes	Samsung+Osram
Dimming	Dimming knob + 0-10V
Ingress Protection	IP66
Lifetime	L90: > 50,000hrs
Certifications	CE, ETL, UL, DLC
Warranty	5years

PAR/FOOTPRINT

- Inside a 4' X 4' Grow Tent
- Flower footprint 5' X 5
- PPF: 1800
- Watage: 650W
- PPF/Wat: 2.77



UNFOLD DIMENSION

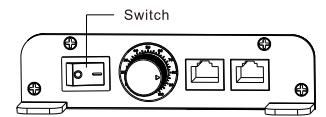
Product Power	Dimensions(mm / in)			Weight (kg / lb)
	L	W	H	
650W	1065/41.9	1065/41.9	67/2.64	15.5/34

FOLD DIMENSION

Product Power	Dimensions(mm / in)			Weight (kg / lb)
	L	W	H	
650W	1065/41.9	533/20.95	67/2.64	15.5/34

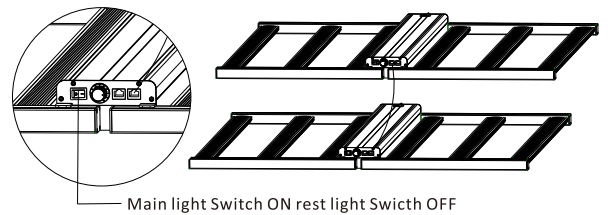
Auto Diming And Manual Dimming:

- Using the Switch to change Dimming type
- Switch ON-----Manual Dimming
Switch OFF-----Auto Dimming



Manual Diming

- 0-10V dimmer, use the knob to set the light as 0%-100%
- Different light can be connected with the wire work together & controlled by the main knob



Controller



- Suitable for all kinds of our fixtures with controller ports.
- Maximum Number of lighting fixtures:500-1000pcs (We have the booster to expand the numbers of lighting fixtures up to 500-1000 pcs).
- Auto-dim at set temperature.
- Auto-shutdown at set temperature.
- Sunrise / sunset period.
- Alarm contracts NO/NC.
- No need for a switchboard.
- Easy and safe installation.
- Protected against short-circuits.
- Double temperature safety features.