

CLONE BAR 45W

Time to renew your equipment with 45W Clone LED system

Clone & Grow

Parameters

Input Voltage 100-240VAC 50/60Hz
 Constant output
 Aluminum body with 1.6mm APCB 2.0 conductivity
 Easy to install and clean
 Energy saving, long life
 Uniform light, safe for the eyes
 Instant start, no flicker, no buzz
 Can be connected in parallel, daisy chain lighting
 No mercury

Application

Tower Farming
 Vertical Farming
 Clone
 Indoor Garden
 Home Grow Tent

OVERVIEW

Aluminum Frame Kit
(optional)



Waterproof Connector



High LTR PC Cover



Daisy Chain



Damp Location



FRAGILE



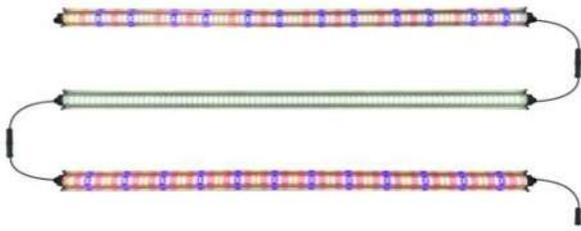
THIS WAY UP



KEEP DRY



DO NOT STEP



Technical Specification

Input Power	45W
PPF	108 umol
Efficacy	2.40 umol/J
LED Angle	120°
Spectrum	Full Spectrum
CRI	>80
Input Voltage	100-240VAC 50/60 Hz
Driver Protection	L/N-PE:6kV.L-N:4kV
LED Chip	Samsung LM281B Plus
Case	Alluminum
IP rate	IP65
Temperature operation	-40°C/+50°C
Humidity operation	10%/90% RH
Fixture Dimension	910*51*40mm
Net weight	0.55KG

Application Recommend

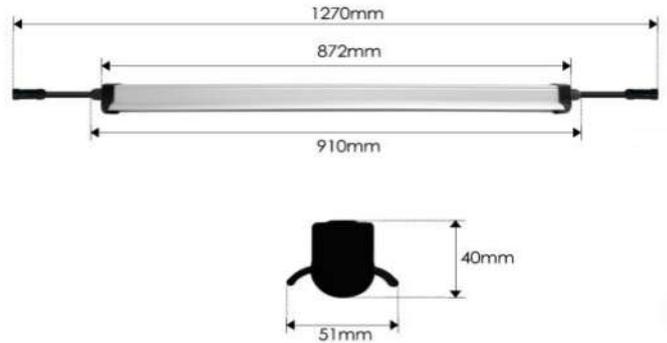
Vertical Farming	1 lamp per 20 x 90 cm
Grow Tent	1 lamp per 30 x 90cm

Performance

Power Consumption	45W
Input Voltage	AC100-240V
PPF	108 umol/s
PPE	2.40 umol/J

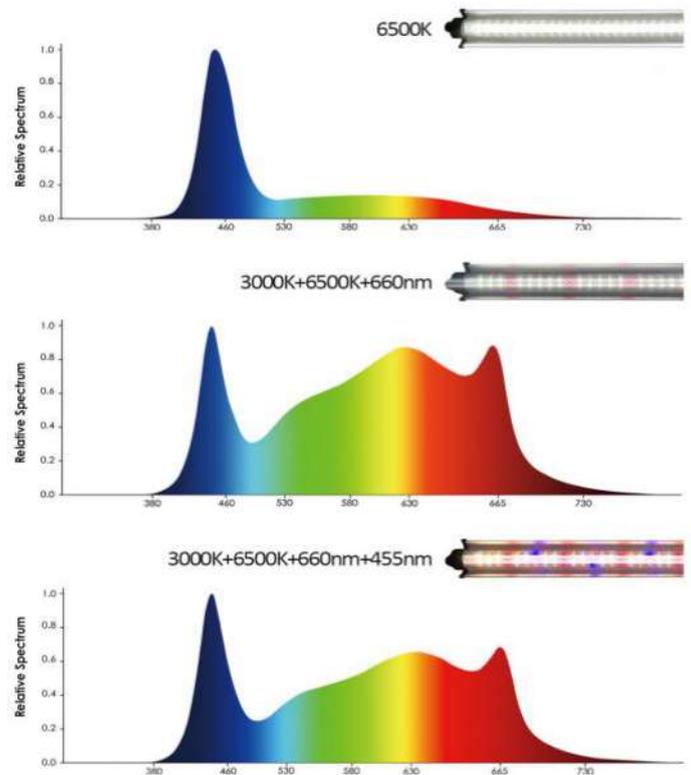
Dimension

Length (L) 910 mm
Width (W) 51 mm
Height (H) 40 mm



Spectrum Chart

Simulation Solar Spectrum, maxmizing harvest



Adding an appropriate amount of infrared light to the SolarPro can enhance the accumulation of sugar in the plant body, making the fruit sweeter. Appropriate ultraviolet radiation can stimulate plant synthesis of plant hormones, carotenoids, anthocyanins, and other substances, improve photosynthesis efficiency and yield, and increase crop quality and yield. In addition, moderate amounts of ultraviolet radiation can also make plants produce more flowers and fruits.

