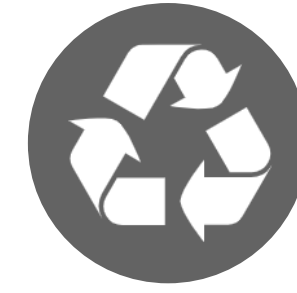# 800W FOLDABLE BAR LED GROW LIGHT

Contents

Long life circle

High efficacy

IP65 waterproof

Environment friendly & Energy saving

Introduction

800W LED GROW LIGHT is a planting solution specially designed for high performance and high quality growers. It uses 0 ~10V / PWM/ Timer dimming function to control PPFD to meet every growth stage of the plant.It's designed for herbs, ornamental plants,seeds, leaf vegetables and fruits growing for vertical farm, indoor greenhouse plants, hoticultural grow lighting and hydroponics growers , is the best replacement to traditional Halogen lamps and Sodium lamps.With ultra-thin and folding design, It provides easy transportation and installation.

Overview

US Plug   Euro Plug   UK Plug   Aus PLug   Chile PLug

Technical Parameters

PPFD	@12" 1148μmol/m²/s @24" 960μmol/m²/s
PPE	2160μmol/s
PPF	2.7μmol/J
Power Supply	INVENTRONICS
Beam Angle	120°

Can be hung horizontally and vertically,suitable for tall vertical planting projects, so that the bottom of the plant can also get enough light absorption

Use INVENTRONICS drive power, more suitable for industrial engineering purposes
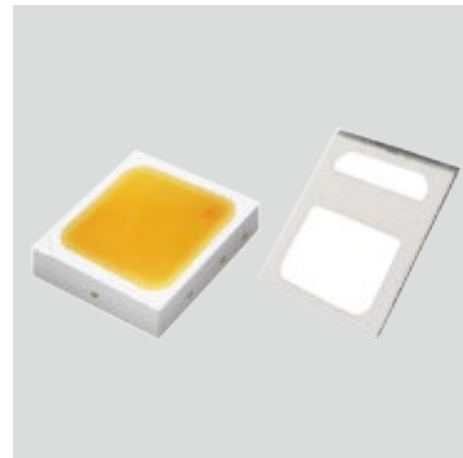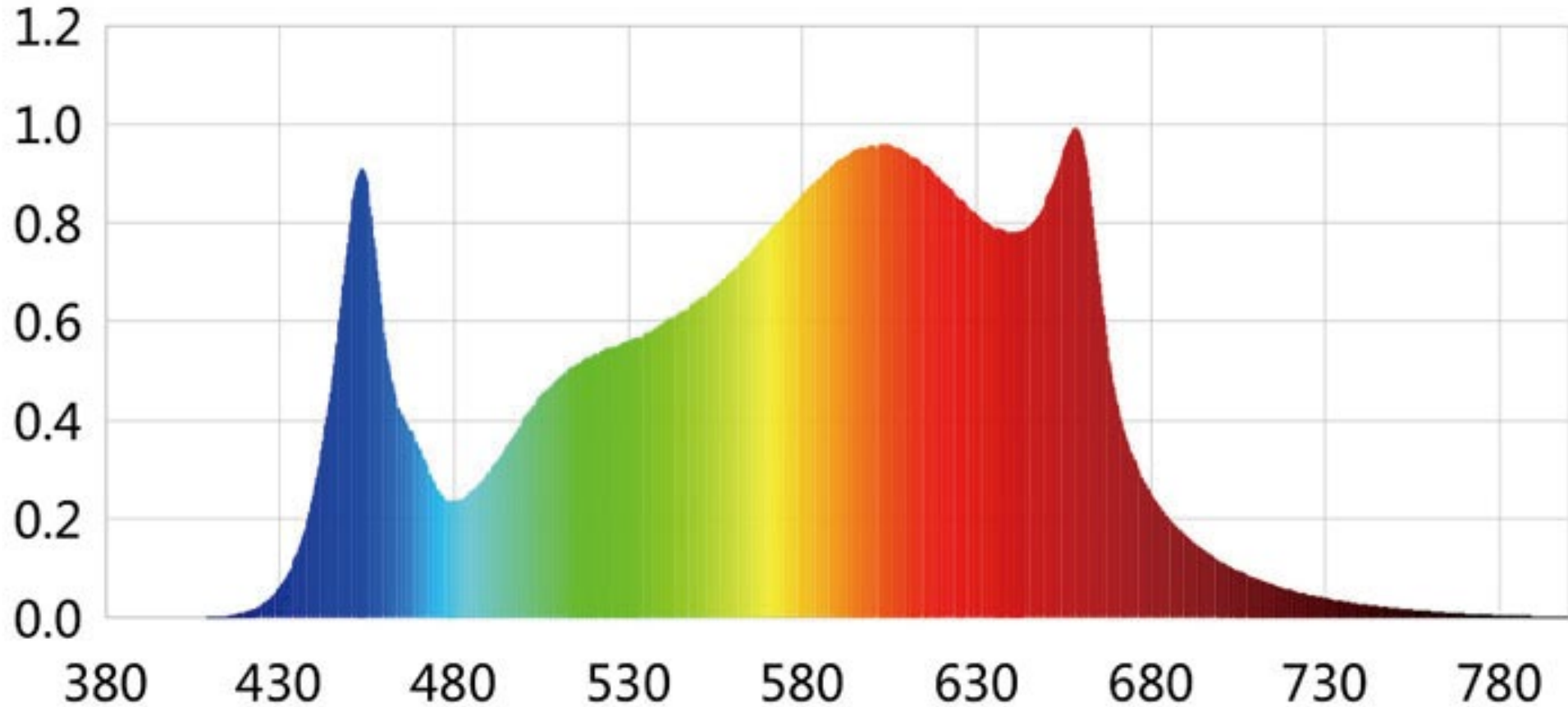

Use Samsung 2835 lamp beads (optional), which have the highest output of Umol on the market, and place them evenly to create a uniform plant canopy

Using 6063 pure aluminum for heat dissipation, air convection design, better heat dissipation, heat sink 0.5mm

800W FOLDABLE BAR LED GROW LIGHT

Product Parameters

Product Number /CH- CH-GROW-04-800W	Input Power / 800W	Temperature Working / -35　-+55
Power Factor / PF≥0.95	CCT / 3000-3500k	Dimming / 0-10V dimming knob
Frequency / 50/60Hz	CRI / ≥80	Illumination range / 5*5/1500MM*1500MM
Service Life / 50.000 hous	Lamp Body Color / black　Silver	Material / 6063 Pure aluminum
Input Voltage / AC90-305V	IP Grade / IP65 grade	Certificate / ETL,DLC,CE,RoHS
Warranty / 5 years	Installation height / 30-60cm	
Lamp Brand / Samsung 2835 2520pcs +660nm 128pcs		

Product Size	Net Weight	Package size	Gross weight
1108*1105*50mm	12.5KG	1130*580*85mm	13.5KG

INVENTRONICS
LED DRIVER inside

SAMSUNG

5 YEAR WARRANTY

CE

RoHS Compliant

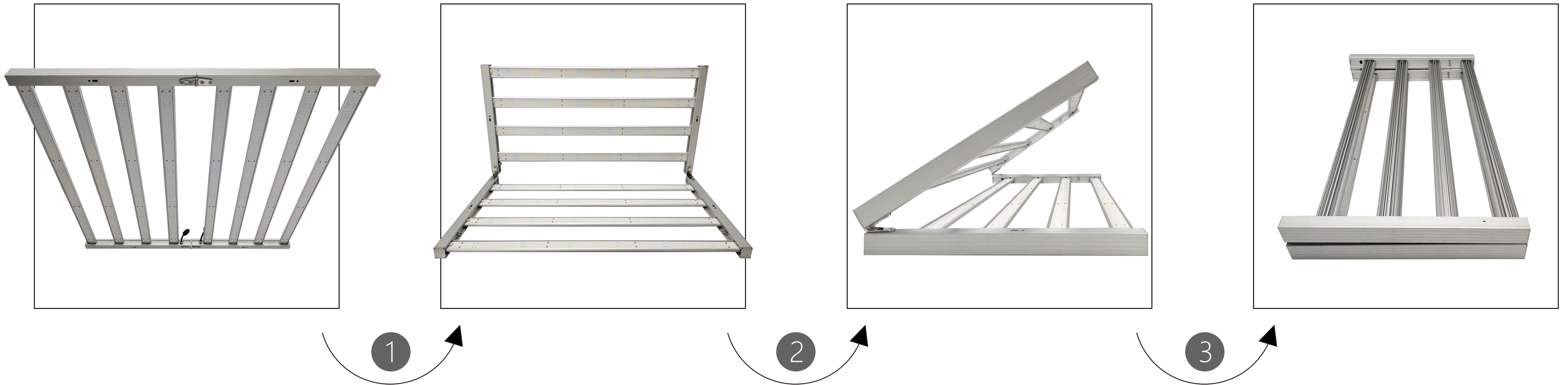ETL LISTED c us
INTERTEK

Specifications

Details

Folding and assembling

①

②

③

Close-up views

IP65 UL Certification waterproof cords
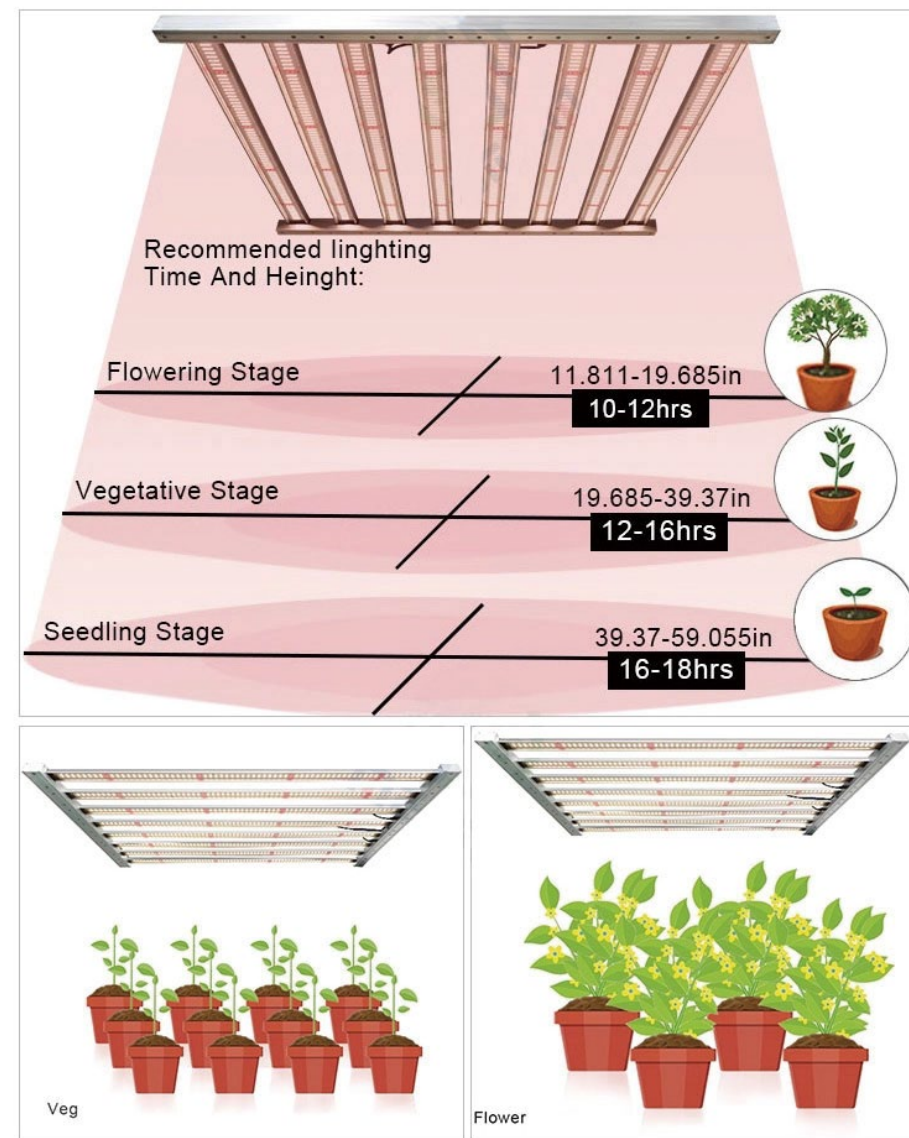

Original Samsung 2835 SMD high output Led chip

0-10V dimming knob, can be adjusted 20% 40% 60% 80%

Durable daisy chain with stainless steel hook

Applications

Recommended linghting Time And Heinght:

Flowering Stage	11.811-19.685in 10-12hrs
Vegetative Stage	19.685-39.37in 12-16hrs
Seedling Stage	39.37-59.055in 16-18hrs

Veg   Flower

Product Packaging

Application Scenario

★ Instructions for use

1. The working voltage of this product: AC 90-305V 50/60 Hz, please do not exceed the working voltage range;

2. Please handle with care when transporting and storing, and don't press it heavily.

★ Installation instructions

1. Install the hanging wire through the product, directly hanging above the plant, the recommended installation height is 30-60cm;

2. Working environment temperature -30℃-+55℃ storage;

3. When installing the lamps, the wiring and the wiring are closed to prevent leakage;

4. When connecting an external power cord, you must take corresponding measures for waterproofing and water leakage;

5. The independent power supply box design is conducive to the heat dissipation of the lamp body, reduces light decay and prolongs the service life of the light source;

6. Support the system to connect to the Internet, which can realize intelligent control of lamps and lanterns and improve energy-saving benefits.

★ Maintenance and repair instructions

1. Please make sure that the power has been cut off before maintenance;

2. Clean the surface of the lamps regularly to maintain high light transmittance;

★ QUALITY ASSURANCE, AFTER-SALES SERVICE

1. This product has a 5-year warranty for the entire lamp. Under normal conditions of use, quality assurance is based on the correct storage, installation, use and maintenance of the product;

2. Product damage caused by improper installation and use or violation of product operating procedures is not within the scope of the guarantee;

3. For quality problems during the warranty period, the company will choose to repair, exchange (parts) or replace with new products during the warranty period;

4. methods to solve; beyond the warranty period, materials and labor will be charged appropriately.