



# PRODUCT CATALOG

Shenzhen Sunlight Lighting Co. ,Ltd

SPECIALIZING IN SMART ECO-LIGHTING SYSTEM SOLUTIONS



# ABOUT US

## 「 SHENZHEN SUNLIGHT LIGHTING CO., LTD 」

is a leading LED grow light and system manufacturer specializing , Specializing in smart eco-lighting system solutions since 2011.

We have a professional R&D team of over 10 engineers and a Cultivation lab that can provide you with customized services and planting experience sharing

Global reach across 20+ countries , and focus on North America, Europe, Australia market

We combine innovation, quality, and integrity to deliver tailored grow light systems for expanding markets. Let's collaborate and grow together!



# EDK FARM

SMART ECO-LIGHTING  
SYSTEM SOLUTIONS

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## ABOUT US

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### CHAPTER



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### CHAPTER



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# MAIN OFFICES

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# PRODUCTION DEPARTMENT



# R&D DEPARTMENT





MAIN PRODUCTS  
**SERIES**

01

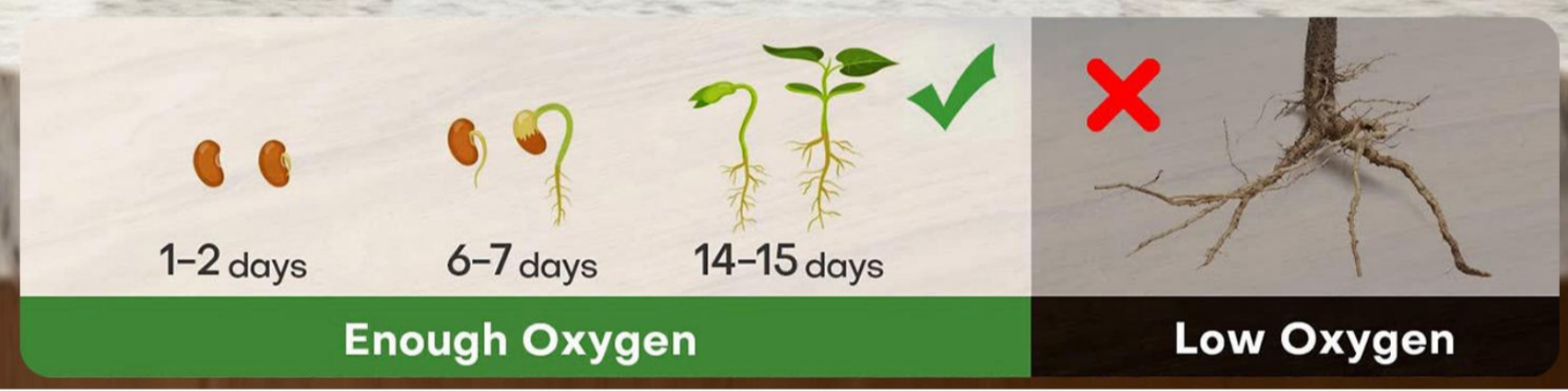
# INDOOR GARDEN SYSTEM



NEW PRODUCT

INDOOR GARDEN SYSTEM

# KITCHEN SMARTPLANTER



## MAIN PARAMETERS

- Input Voltage:AC100-240V
- Output Voltage:DC24V
- Wattage:16W
- Color Temperature:6400K&660nm
- Function:Switch/Timer
- Model : one layer/two layer/ three layer

## PRODUCT ADVANTAGES

- Specially Designed Ventilation Holes protect roots
- Easy to Install,Tool-Free Setup
- 8/12/16H Timer settings
- Led bar Flexible height adjustment
- Self-Watering for 2 Week
- Idea for all growth stages of salad ,herb,lettuce
- Hydroponics or Soil Cultivation both available



**NEW  
PRODUCT**



**INDOOR GARDEN SYSTEM**



# SMART MICROGREEN KIT 5.0

- One second, Tool-Free Setup
- One seconds for cleaning
- Wattage:10W DC5V
- Full Spectrum: 6400K
- Function:Switch/Timer
- Size:L390\*W195\*H220cm





## SMART INDOOR GARDEN



### Model : EASP2-SJTP

Wattage:16W DC12V

Temperature:6400K

Lumens:1200Lm

12hours On/off Timer

Size:L390\*W195\*H220mm

Adapter :AC100-240V



SMART ECO-LIGHTING  
SYSTEM SOLUTIONS

- One Seconds For Cleaning
  - 3 Seconds For Transplanting
  - 5-7 Days For Harvesting
  - CE, ROHS Certification
- LFGB Certification For Grow Mat





## SMART INDOOR GARDEN



### MODEL : EASP3-SJTS

Wattage:16W DC12V 6400K  
 Lumens:1200Lm  
 Function 12hours On/off Timer  
 Size:L390\*W195\*H220mm  
 Adapter:AC100-240V  
 Adjust The Height From 240-360mm



### MODEL : EDLH17-0001

Wattage: 10W DC12V  
 Color Temperature: 6400K  
 Timer Function :3H/9H/12H  
 Dimmer Function:25% 50% 75% 100%  
 Size: L400\*W160\*H400mm  
 Adaptor Input Voltage: AC100-240V

- It Is Suitable For Gardening Enthusiasts, Vegetarians, Chefs, Farmers, Students And Kids.
- It Is A Perfect Gift For Parents, Birthdays, Housewarming, Girlfriend Or Boyfriend.



### MODEL : EASP17

Wattage: 4W DC5V  
 Color Temperature: 6400K: 660=6: 2  
 Function: Timer Function  
 Size: L310\*W110\*H150mm  
 Height Adjustable: 330~440mm  
 Adaptor Input Voltage: AC100-240V

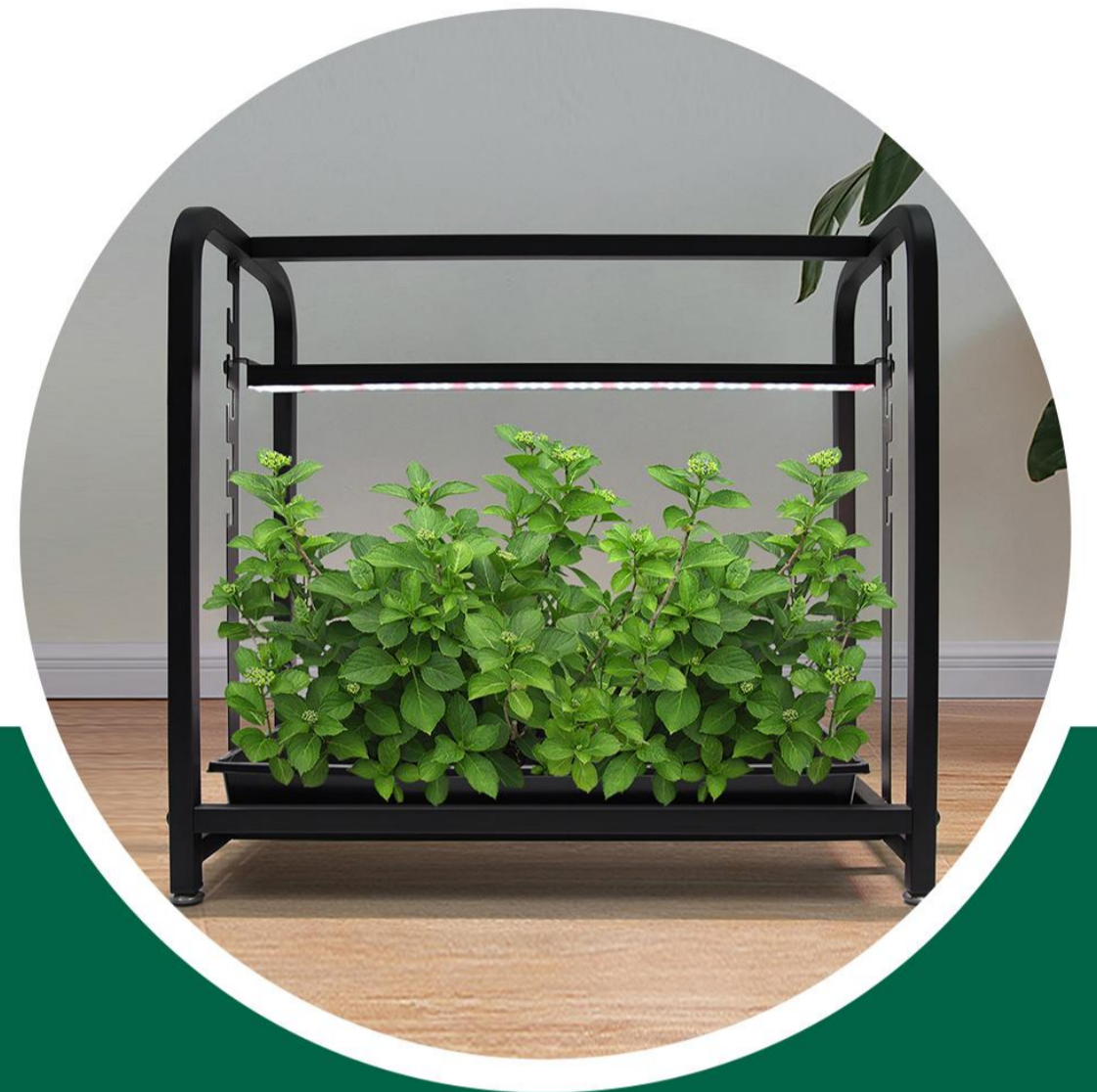
- Removable Planter Pot For Outdoor Use
- Ideal For Kitchen, Living Room Tables, And Windowsills, Perfect For Growing Herbs And Small Flowers





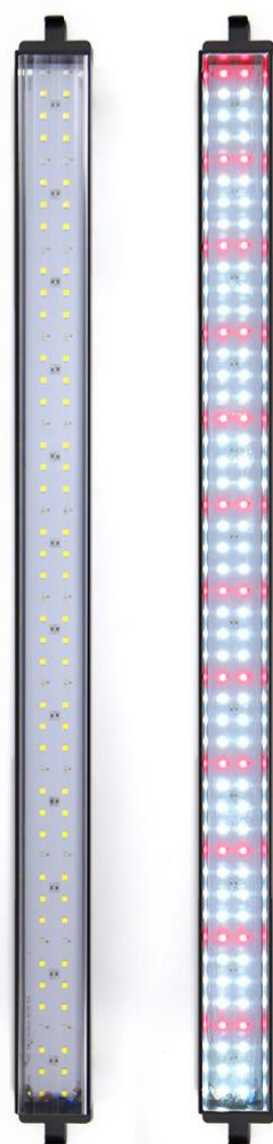
## GROW LIGHT SYSTEM

# 4020 METAL GROW LIGHT STAND



- Input:AC100-240Voutput :DC 24V
- Luminous Efficacy 110lm/w
- Flexible And Precise Height Adjustment
- Stainless Steel Screws For Repeated Assembly
- Option:8/12/16H Timer ; 1020" Seeding Tray

Model	Input Voltage	Output Voltage	Led Wattage	Luminous Efficacy	Layer	Size
EABF2Z-0007	AC100-240V	DC24V	16w	110lm/w	single Layer	610*300*580mm
EABF2Z-0008	AC100-240V	DC24V	16w*2 pcs	110lm/w	two Layers	610*300*1150mm
EABF2Z-0009	AC100-240V	DC24V	18w*4 pcs	110lm/w	two Layers	1180 *600*1500mm





## GROW LIGHT SYSTEM

# BLACK PLANTING RACK



Model	Input Voltage	Led Wattage	Spectrum	Luminous Efficacy	Layer	Size
EABF2Z-0001	AC100-240V	24w	6400K	110lm/w	single Layer	610*300*580mm
EABF2Z-0002	AC100-240V	24*2 pcs	6400K	110lm/w	two Layers	610*300*1150mm
EABF2Z-0003	AC100-240V	72*2 pcs	6400K	110lm/w	two Layers	1180 *600*1500mm

- Input Voltage:AC100-240V
- Flexible And Precise Height Adjustment
- Stainless Steel Screws For Repeated Assembly
- Option: 1020" Seeding Tray



**MODEL :EASP17-0001**

Led Wattage:12W\*3 DC24V  
 PPE(umol/J):2.0  
 Shelf Size:460\*250\*1575mm  
 Input Voltage:AC100-240V

- 3-tier Design For Vertical Planting, Saving Space
- Self-watering System With A 2.5L Water Reservoir
- Optional Inline Timer With 8h/12h/16h Settings Available
- Ideal For Plant Growing, Flowering, And Fruiting Stages



**MODEL : EASP17-0006**

Led Wattage: 12W\*3 DC24V  
 PPE(umol/J):2.0  
 Shelf Size:460\*250\*1140mm  
 Input Voltage:AC100-240V

- Easy To Assemble And Space-saving.
- Self-watering Design With A 2.5L Reservoir
- Detachable Grow Lights; Adjustable Positions To Suit Plant Growth.
- Optional Inline Timer With 8h/12h/16h Settings.



**MODEL : TSCP03-M0**

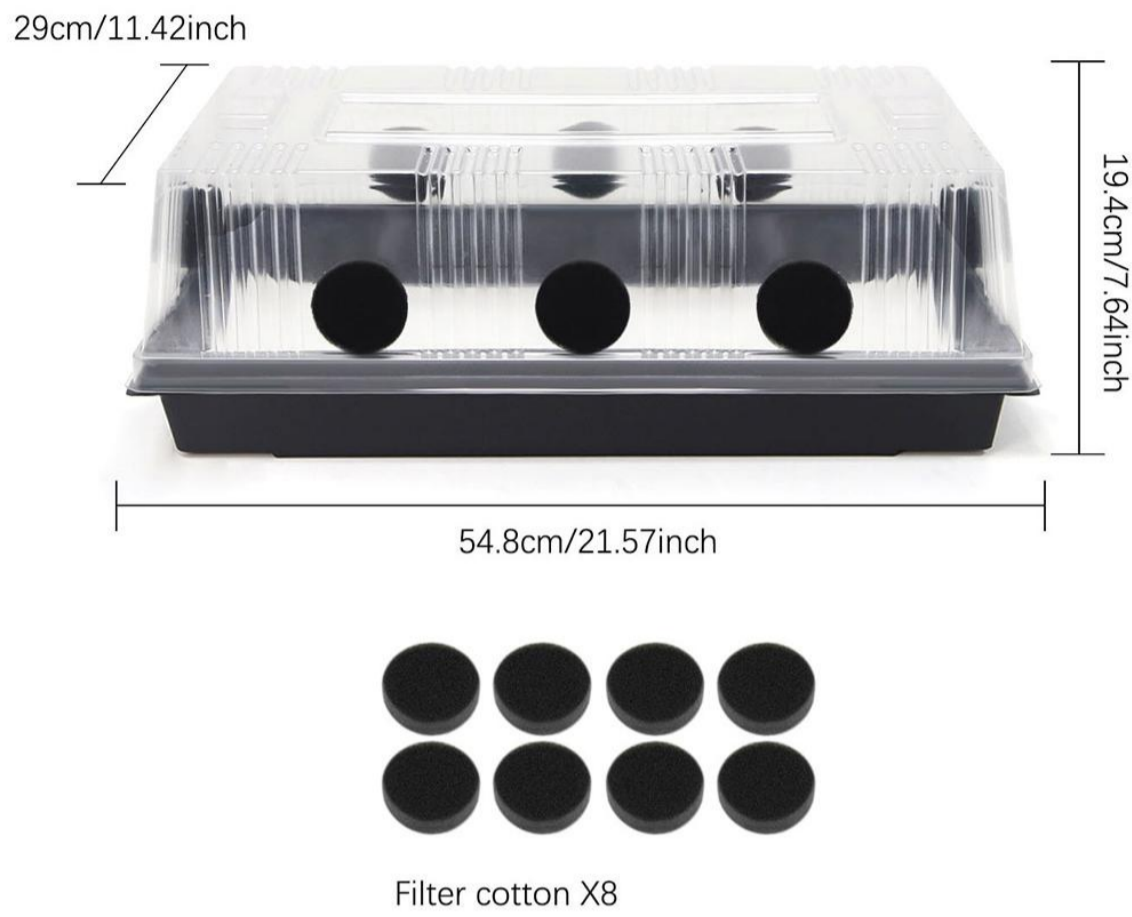
Grow Tent Size: 700\*700\*1600mm  
 2FT Light Fixture 20W(1pc) DC24V 6400K  
 Led Input Voltage:AC100-240V  
 Luminous Efficacy:140lm/w  
 Led Lamps Size 600\*145\*53mm

- Easy-to-use Indoor Grow Kit, Perfect For Beginners
- Tent Made Of 600D Oxford Cloth And Reflective Silver Polyester Film
- Equipped With 5W Fan, Flexible Duct, And Air Filter Mechanical Timer And Temperature & Humidity Sensor





## SEED STARTING KIT



Size: 548\*290\*194mm

All Accessories:

1PC Seedling Humidity Dome

1PC Seedling Tray

1PC Matrix Tray

8PCS Pore Plugging Filter Cotton

5PCS Seedling Grow Paper

- Automatic Moisturizing, so There Is No Need To Spray Water Every Day.
- With 8 Vents And Plugged Filter Cotton For Gas Exchange Of Air Inside And Outside The Box.
- Made Of Sturdy Plastic, Reusable And Can Be Stacked In Multiple Layers. More Sturdy And Durable Than An Inflatable Box

## MODEL PGSP00-0005





## SEED STARTING KIT



### MODEL: PGSP00-0002

One Set Including:  
 Seedling Humidity Dome  
 1020 Seedling Tray  
 Matrix Tray  
 Grow Mat  
 Black Lip  
 Overall Size: 550\*290\*115mm

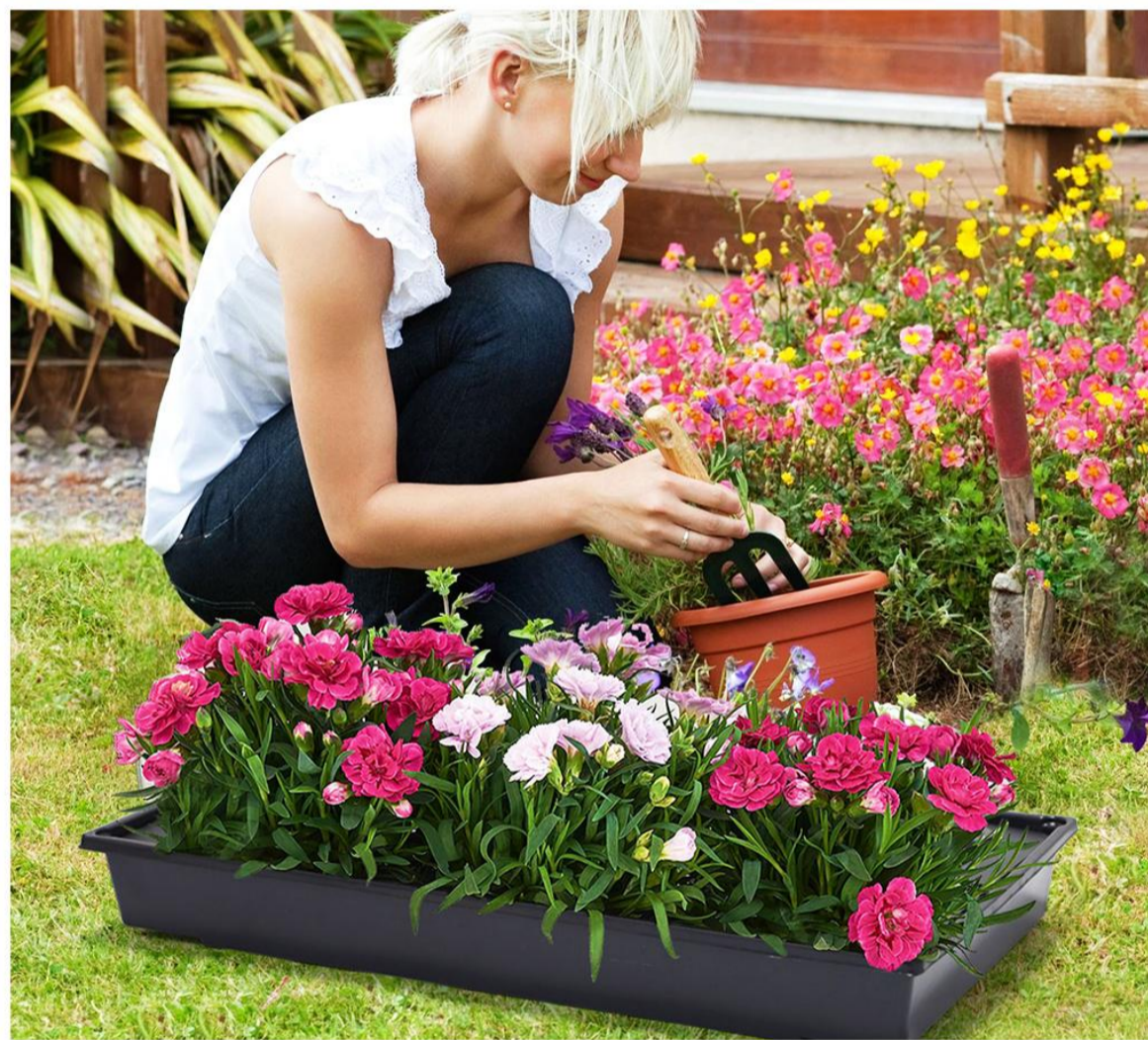
1. Ideal For Microgreens, Seedlings Growing
2. Self-watering Design With A 2L Water Reservoir



### MODEL: PGSP00-0003

One Set Including:  
 1020 Black Seedling Chassis  
 Hydroponic PP Cover  
 Planting Blue  
 Grow Sponge  
 Overall Size: 540\*280\*65mm  
 1. Two Minutes Finish Install.  
 2. One Second Transplanting Seedlings  
 3. Hydroponics 18pcs Vegetable Each Time  
 4. Grow Sponge Is Biodegradable And Compostable.

Extra Option: With Mini Water Pump Available,energy-efficient And Silent Operation.



- One Second Installation
- Seed Tray Including Led Grow Light ,Easy To Use
- With Adjustable Vents

Model	Description	Size
PGSPAC-0001	With 1pc 18" Led Grow Light	Humidity Cover: 580*365*170mm Water Tray: 580*365*58mm
PGSPAC-0002	With 2pc 18" Led Grow Light	Humidity Cover: 580*365*170mm Water Tray: 580*365*58mm

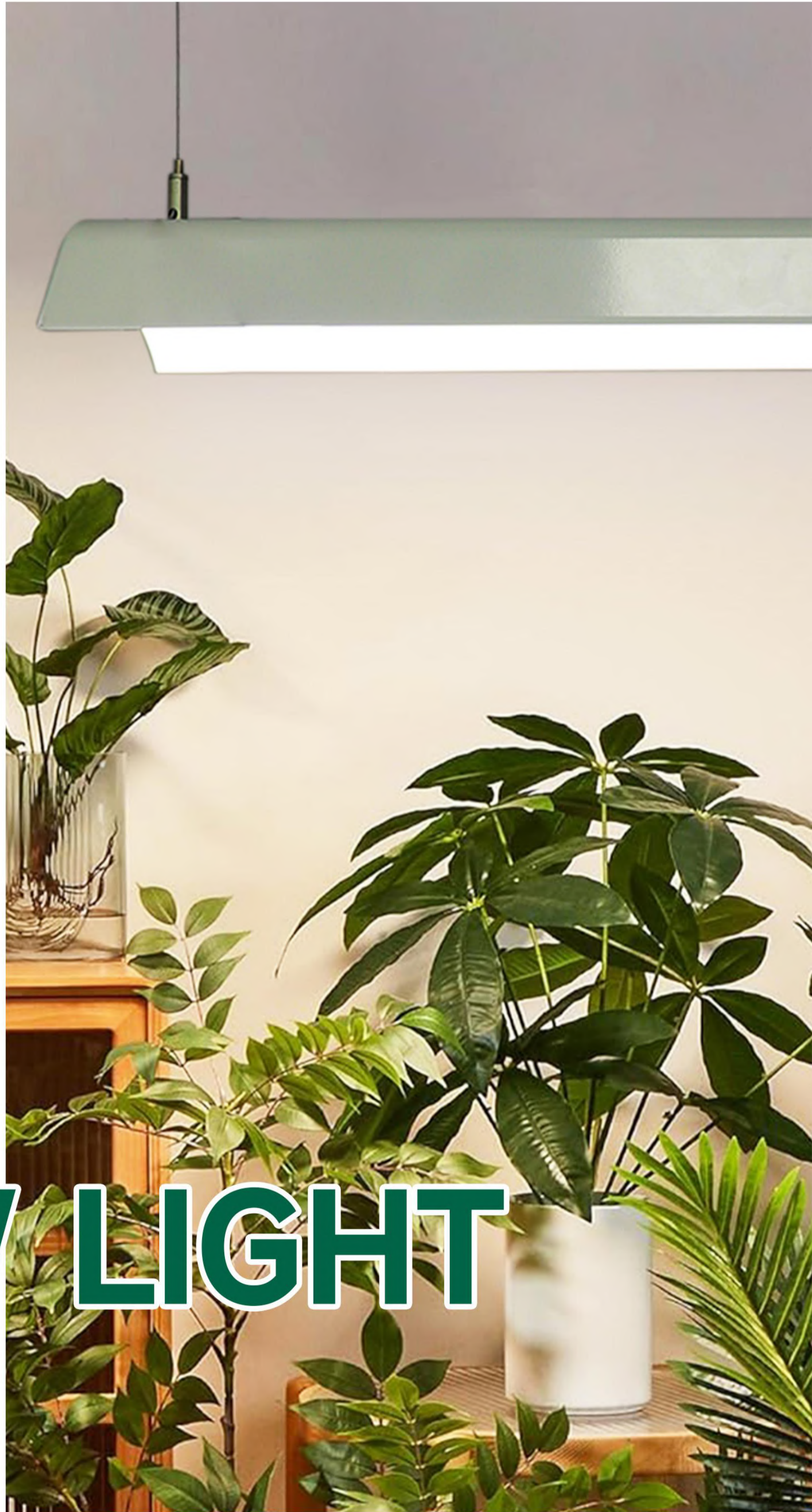


MAIN PRODUCTS  
**SERIES**

02

LED

GROW LIGHT



NEW PRODUCT

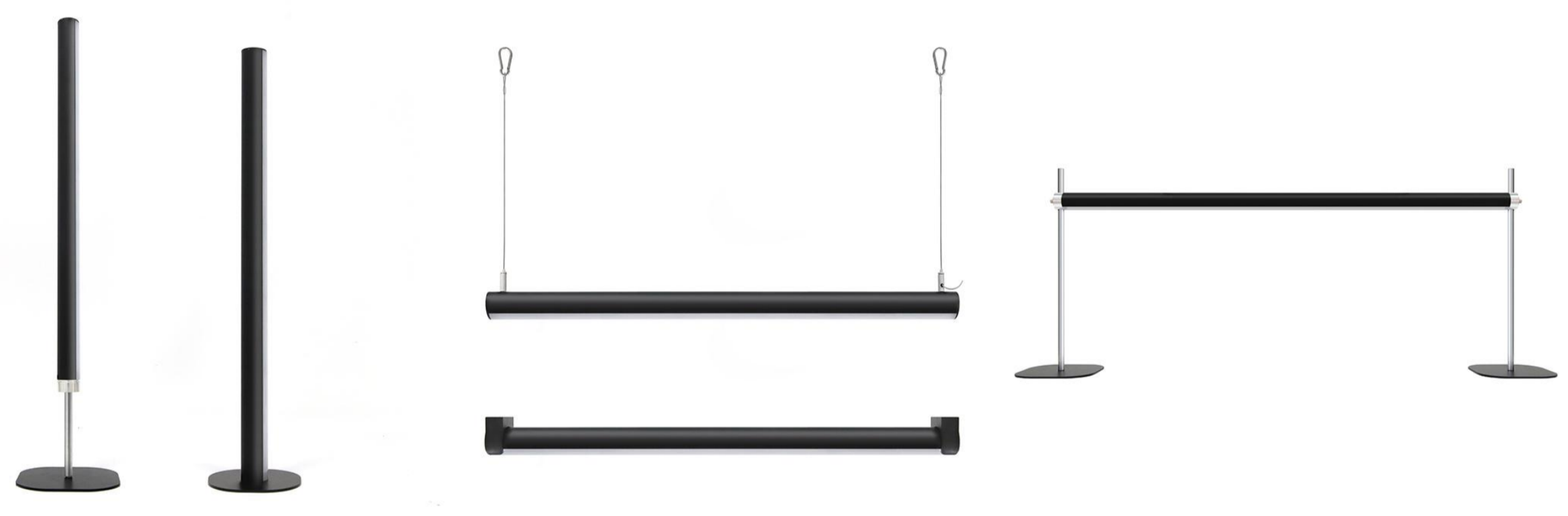
LED GROW LIGHT

# LED PLANT LIGHT

## PRODUCT ADVANTAGES

- Five mounting options
- Led diffuser clear or milk white lense

Length	Power	Voltage	Spectrum	Lumens	PPF(umol/s)	PPE(umol/J)	Life(h)
2FT	24W	DC24V	6400k&660nm	3035	48.7	2.04	> 50000H
3FT	32W	DC24V	6400k&660nm	4032	63	2.02	> 50000H





## TABLETOP GROW LIGHT

# 3010

# HEIGHT ADJUSTABLE LED LIGHT STAND



## MODEL: EAHDLH-001

Wattage: 18W

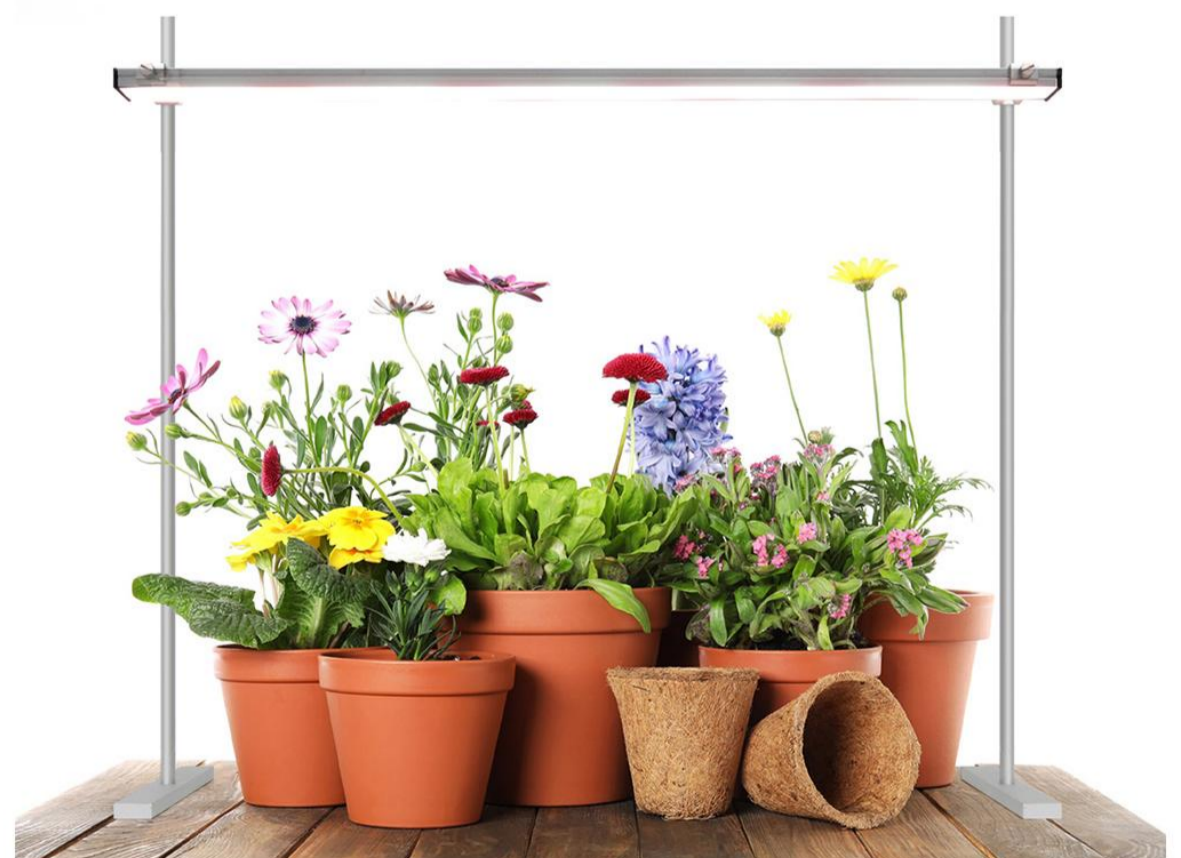
Voltage: AC100-240V

Spectrum: 6400K

Size: L600\*W200\*H400mm

Timing Function: 8h/12h/16h

- Easy To Install, Solid Structure
- Small Package Size, can Save Shipping Price
- Adjustable Height From 10-40cm (3.94 - 15.75 Inches) To Provide More Space for Plants To Grow.
- Suitable For Seedling Cultivation, Growth, Flowering Stages





## TABLETOP GROW LIGHT

### MODEL: EATPDL-ML-0001

Wattage: 5W DC 5V  
Spectrum: 3000K/6400K  
Lumens: 250lm  
Adapter: AC100-240V

■ No Installation Required, Plug Directly Into The Pot Without Harming Plant Roots



### MODEL: EDJ803-0001

Voltage: AC100-240V  
Wattage: 10W 4000K  
Lumens:1020lm  
Size: 600\*35.4\*35.4mm

■ Adjustable Light Angle



### MODEL: EAHPEU-M0-0001

Wattage: 7W DC 5V  
Spectrum: 3000K/4000K/6500K  
Features: Timer/Dimming  
Adapter: AC100-240V

■ Ideal For Potted Plants, Desktop Aquariums, And Eco Tanks Lighting



### MODEL: EDLH17-0002

Wattage: 16W  
Voltage: AC100-240V  
PPE : 1.974 Umol/J  
Spectrum: 6400K  
Lumens:2320 Lm

■ Compatible With Standard 10×20 Inch Seedling Trays



# LED GROW LIGHT BAR WHITE LED FIXTURE



Model	Wattage	Size	Spectrum	Lumens
EDDZ17-0001	20W	600*145.5*53.1mm	6400K	3600lm
EDDZ17-0002	30W	900*145.5*53.1mm	6400K	4800lm
EDDZ17-0003	72W	1200*145.5*53.1mm	6400K	9750lm

- High PPE, light Efficiency > 150lm/W Germination, Flowering, Fruit, Plant Chlorophyll Synthesis And Photosynthesis Have Significant effects
- Lightweight Design, Easy Installation, Plug And Play, Easy Assembly And Use



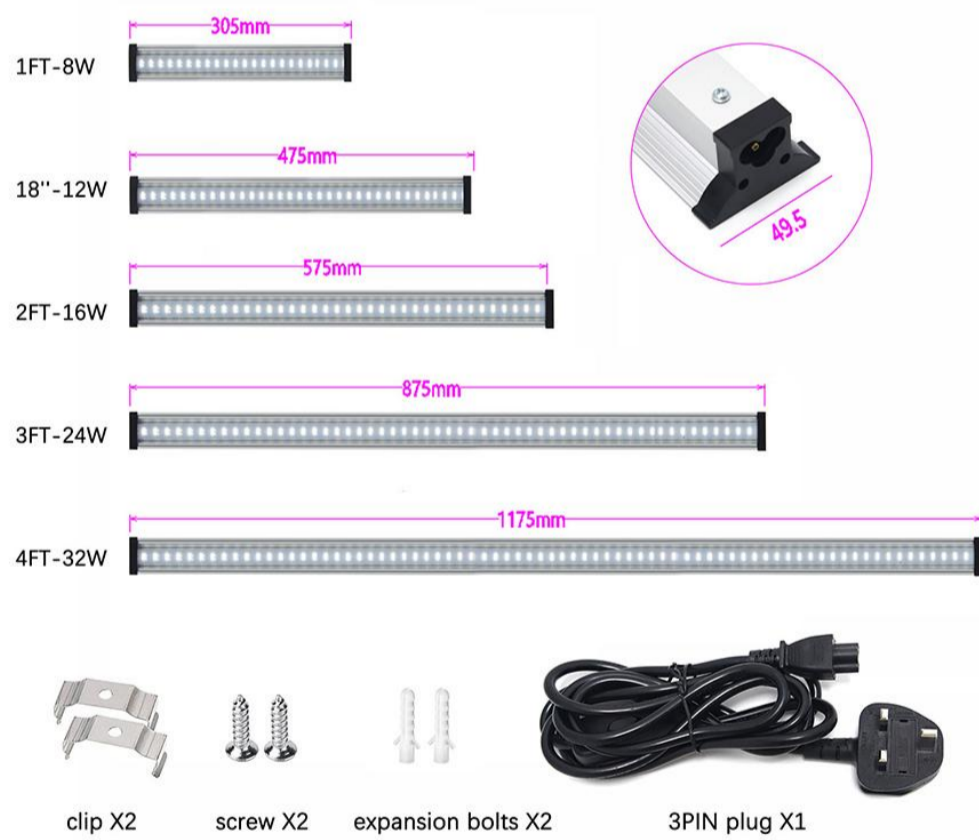


## LED GROW LIGHT BAR



Model	Wattage	Size
EDKF101-0001	12W	292*60*46 mm
EDKF102-0001	18W	474*60*46 mm
EDKF103-0001	24W	574*60*46 mm
EDKF104-0001	36W	874*60*46 mm
EDKF105-0001	48W	1174*60*46 mm

- Its Lumen Efficacy Can Reach 150 Lm/W. PPE2.0 Umol/s/W
- Regular Spectrum 2700K Or 6400K,customize.
- Two-prong Grounded Plug



Model	Wattage	Size
EDDZ01-0001	8W	305*49.5*33mm
EDDZ02-0001	12W	475*49.5*33mm
EDDZ03-0001	16W	575*49.5*33mm
EDDZ04-0001	24W	875*49.5*33mm
EDDZ05-0001	32W	1175*49.5*33mm

- Its Lumen Efficacy Can Reach 150 Lm/W. PPE2.0 Umol/J
- Three-prong Grounded Plug For Enhanced Safety





## LED GROW LIGHT BAR

- Linkable Up To 8 Pcs To Accommodate Various Application Scenarios
- Safe & Easy To Install- 3 Types Of Steel Clips Available To Meet Various Hanging Requirements.
- Built-in Ballast; Removable Reflector And Replaceable Tube Design



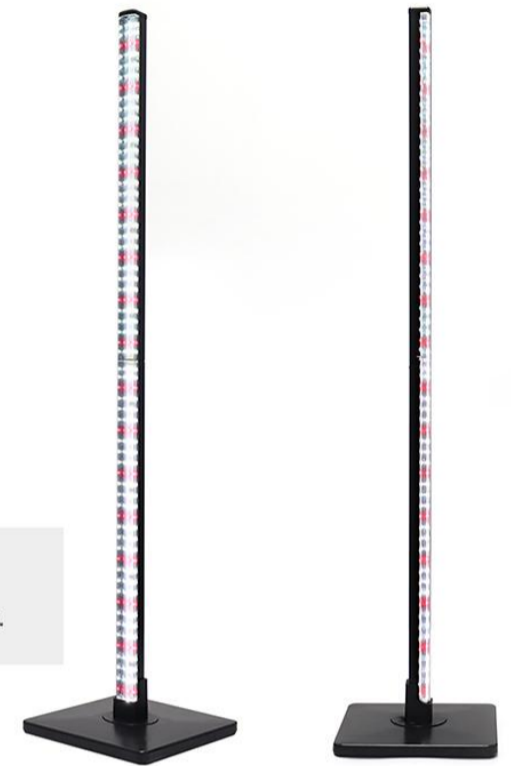
Model	Wattage	Size	PPF	Product Size	Spectrum	Lumen Efficacy
EDJ001	5W	12"	8.5 umol/s	313*56.5*42mm	6400K	110lm/w
EDJ002	8W	18"	13.6 umol/s	474*56.5*42mm		
EDJ003	10W	24"	17 umol/s	573*56.5*42mm		
EDJ004	15W	36"	25.5 umol/s	873*56.5*42mm		
EDJ005	20W	48"	34 umol/s	1173*56.5*42mm		



### MODEL: EATP4Z-00001

Wattage: 40W DC24V  
Lumens: 3400lm  
Spectrum: 6400K:660nm/6:2  
Size: 1430\*23\*23mm  
Adapter: AC100-240V

- Modular And Detachable Design  
Allows Flexible Assembly Based On Plant Height.



- High Efficacy: PPE 2.2Umol/J ; 160 Lm/W
- Linkable
- IP65 Waterproof Rating



Model	Wattage	Length	PPF	PPE	Spectrum	Lumen Efficacy
EDT805-P5-0001	24W	112.5CM	55.2 umol/s	2.3 umol/J	6400K/9000K	110lm/w
EDT805-P5-0002	24W	112.5CM	52.8 umol/s	2.2 umol/J		
EDT803-P5-0001	18 W	64CM	41.4 umol/s	2.3 umol/J		
EDT803-P5-0002	18 W	64CM	39.6 umol/s	2.2 umol/J		



### MODEL: EDLDW1-0001

Wattage: 120W  
Voltage: AC100-347V  
PPE : 3.139 umol/J  
Spectrum: R5 / R8  
Lumens: 18217LM/10288LM  
Size: L1189\*W71\*H81mm



- Supplemental Lighting For Medicinal Plant Cultivation, Enhancing Yield.
- Intelligent Control With External Dimmer And Dimming Cable.
- Built-in Driver For Plug-and-play Use; Supports Daisy-chaining Up To 17 Pcs To Suit Various Applications.
- Compatible With Stand-mounted Setups.





MAIN PRODUCTS  
**SERIES**

03

**GARDEN  
ACCESSORIES**





## GARDEN ACCESSORIES

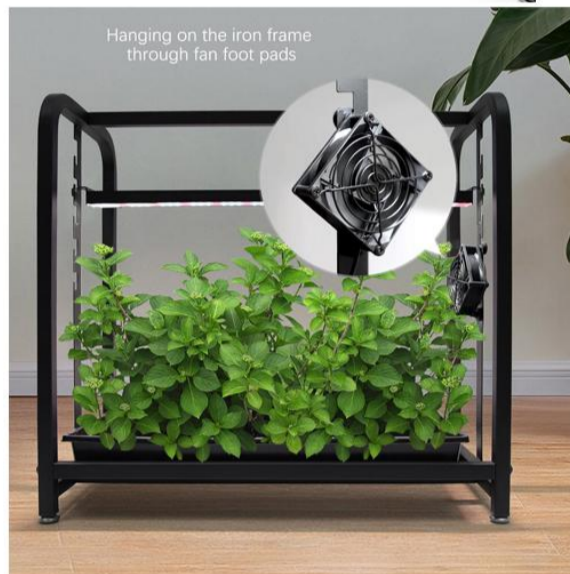
### MODEL: PGGT-001

One Set Including:  
Bag, Gloves, Pruning  
Shears, hand Rake, Shovel,  
Weeder,  
Cultivator, Transplanter  
Material: Aluminum  
Color: Green



### MODEL: GFS17-SM-0001

Output: DC5V  
Wind Speed Adjustable:  
Low/Medium/High  
Timing: 0.5H On/Off Function  
Adapte: AC100-240V  
Noise Free



### MODEL: PGPT17-0001

Voltage: DC3V  
Rotate Speed: 100r/min  
Size: 35\*35\*240mm

- Increases Yield By Up To 300% After Successful Pollination
- Suitable For Pollinating Tomatoes, Peppers, Strawberries, And Other Flowering Fruits And Vegetables



### MODEL: PGSPMI-0001

Seedling Tray: 12 Holes  
Size 176\*135\*55mm  
Black Material PP  
Transparent Cover:  
185\*145\*50mm Transpar-  
ent, with Breathable Cover  
On Top.



### MODEL: PGPT17-0003

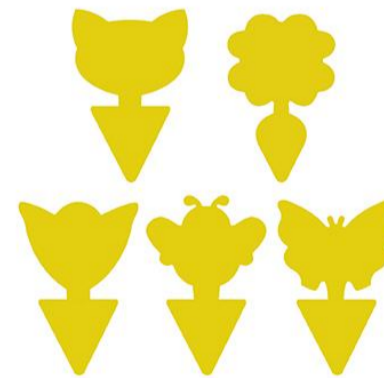
PH:  
Measuring Range: 0-14ph  
Accuracy: 0.01ph  
Battery: 3V (LR44 Button Cell\*2)  
Operating Temperature: 0-55°C  
TDS/EC Meter:  
Measuring Range: 0-99990ppm  
0-9990us/cm  
Temperature Measuring Range:  
0.1-80°C  
Battery: 3V (CR2032 Button  
Cell\*1)

- Suitable For All Home And Lab TDS And PH Testing Needs. Not Suitable For Seawater Testing



### MODEL: PGPTAC-0001

Double-sided Shaped Sticky  
Board:  
Shape: Butterfly/cat Face/bee/  
petal/tulip Flower  
Material: PP  
Installation: Straight Insertion Type

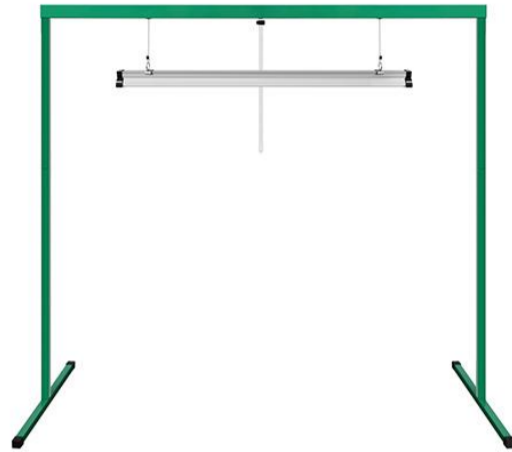




## GARDEN ACCESSORIES

### MODEL: EAHD03-0001 EAHD05-0001

2FT Light Stand: 670\*470\*800mm  
 2FT Heighten Light Stand:  
 670\*470\*1200mm  
 4FT Light Stand:1270\*470\*800mm  
 4FT Heighten Light Stand:  
 1270\*470\*1200mm



- Easy To Assemble And Adaptable To Specific User Scenarios
- Adjustable Hanging Height For Lighting, Allowing Greater Growing Space



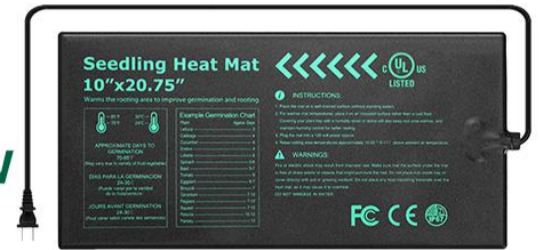
### MODEL: PECRMI-003

Voltage: AC100-240V  
 Current: 2A  
 Wattage: ≤60W  
 Color: Black, White  
 Lamp Holder: E26/E27



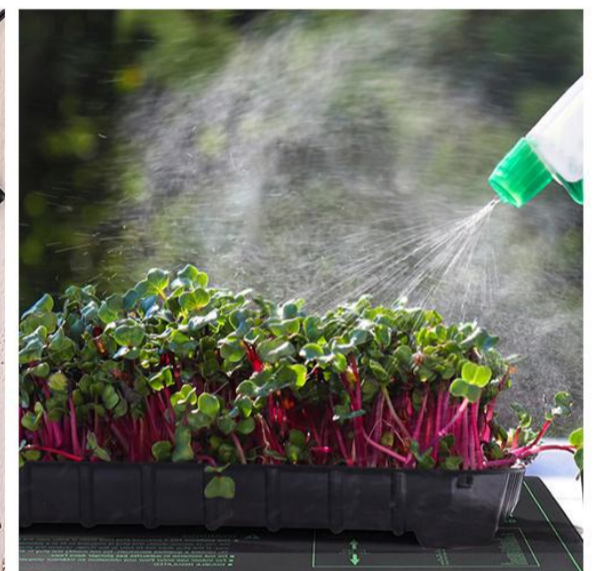
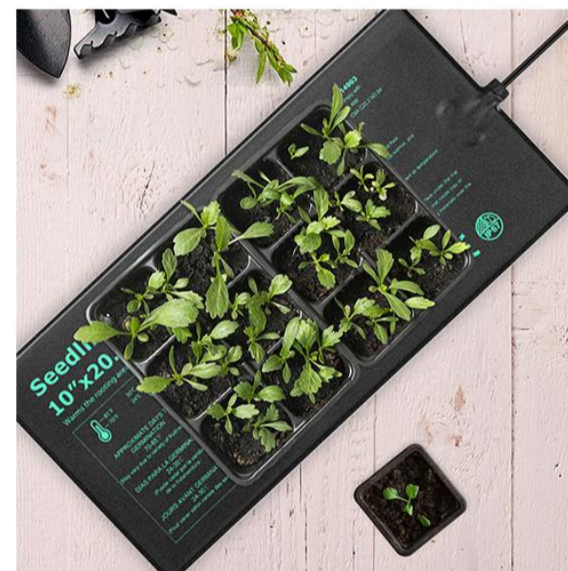
### MODEL: PGHMUS-0001 WATT: 6.5W PGHMUS-0002 WATT: 20W PGHMUS-0003 WATT: 40W PGHMUS-0004 WATT: 105W

Voltage: AC100-130V  
 Surface Temperature: 30-40°C  
 Material: PET+PC  
 Certification: UL/FCC



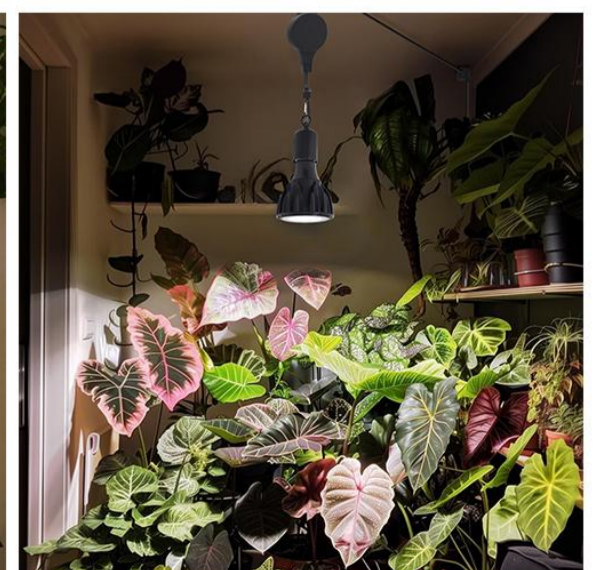
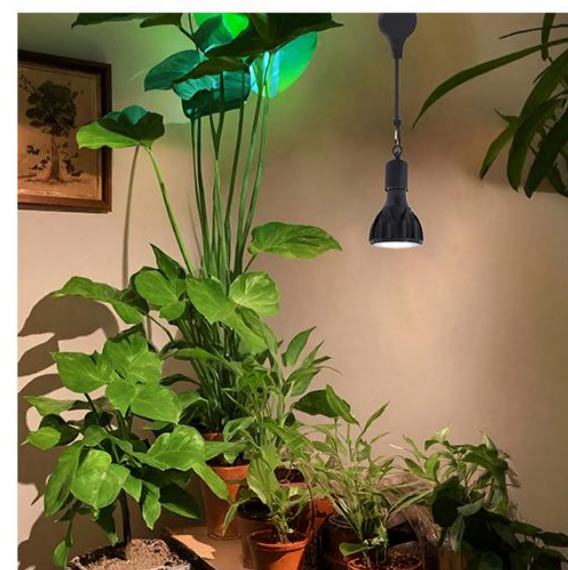
### MODEL: PGHMEU-0001 WATT: 6.5W PGHMEU-0002 WATT: 20W PGHMEU-0003 WATT: 40W PGHMEU-0004 WATT: 105W

Voltage: AC100-130V  
 Surface Temperature: 30-40°C  
 Material: PET+PC  
 Certification: CE



### MODEL: PGTPEU-0001

Maximum Retractable: 900mm  
 Load Capacity: 1-8 Kg  
 Lamp Head: E27/E26  
 Voltage: 100-240V  
 Wattage: 15W



# EACH PRODUCT WITH 100% QUALITY INSPECTION

100%

2 HOURS OF  
AGING TEST

100%

PROTECTION  
TEST

100%

HIT POT TEST  
(AVOID ELECTRIC SHOCK)

100%

FINISHED  
PRODUCT TEST

100%

APPLICATION  
TEST

## CUSTOMIZE

We can customize the structural and functional designs according to your requirements.

## FULL CERTIFICATES

We got BSCI Social Responsibility Certification, ISO Quality Management System, ETL and FCC North American Certifications, CE and RoHS European Certifications, UKCA British Certification, PSE Japanese Certification.



# COMPANY ADVANTAGES



**SMART ECO-LIGHTING**  
SYSTEM SOLUTIONS

## WHY CHOOSE US

### SPECIALIZING IN SMART ECO-LIGHTING SYSTEM SOLUTIONS

We have planting experiments, and we can guide you how to grow with great result, provide you with data and technical support.

The planting effect of our products is industry-leading, and we have agronomist to take care of flowers and plants.



# Contact Us

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