



LED Horticultural lights

PRODUCT FEATURES

- Extra Strong Light Source as Direct Substitute of Sunlight
- Easy Metallic String Mounting Installation & Height Adjustment, Fit Most Occasions
- Gentle Light Supplement Which Can be Put Closed to Plants Without Burning
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing

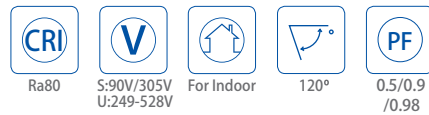
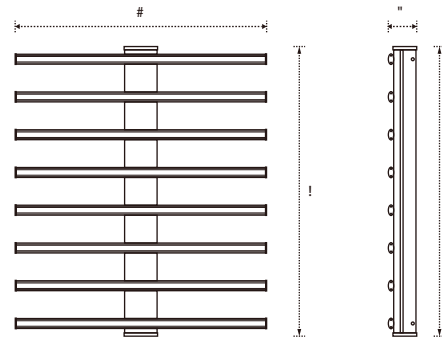
Horticultural Lighting

LED Newlights Harvest Lamp

860W Model
8 Bars EFF2.3

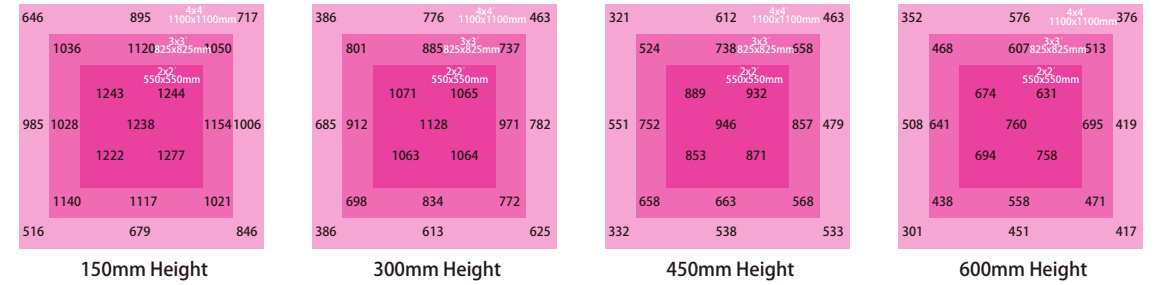
Features:

- Extra Strong Light Source as Direct Substitute of Sunlight
- Easy Metallic String Mounting Installation & Height Adjustment, Fit Most Occasions
- High Efficiency IP65 Driver with Waterproof Plugs, Suitable for Damp Location
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing

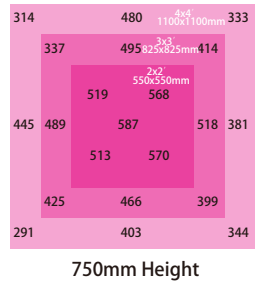
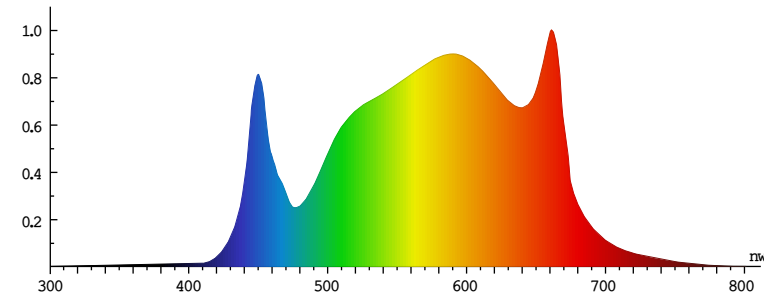


Model No. 产品规格	Dimension LxWxH(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-HV-E320 3 Bars	474x1130x114	U:90-305V/249-528V	320W	Full Spectrum	850μmol/s	2.3μmol/J
DSPGL-HV-E640 6 Bars	1100x1130x114	U:90-305V/249-528V	640W	Full Spectrum	1500μmol/s	2.3μmol/J
DSPGL-HV-E860 8 Bars	1211x1130x114	U:90-305V/249-528V	860W	Full Spectrum	2000μmol/s	2.3μmol/J
DSPGL-HV-E1100 10 Bars	1211x1130x114	U:90-305V/249-528V	1100W	Full Spectrum	2600μmol/s	2.3μmol/J

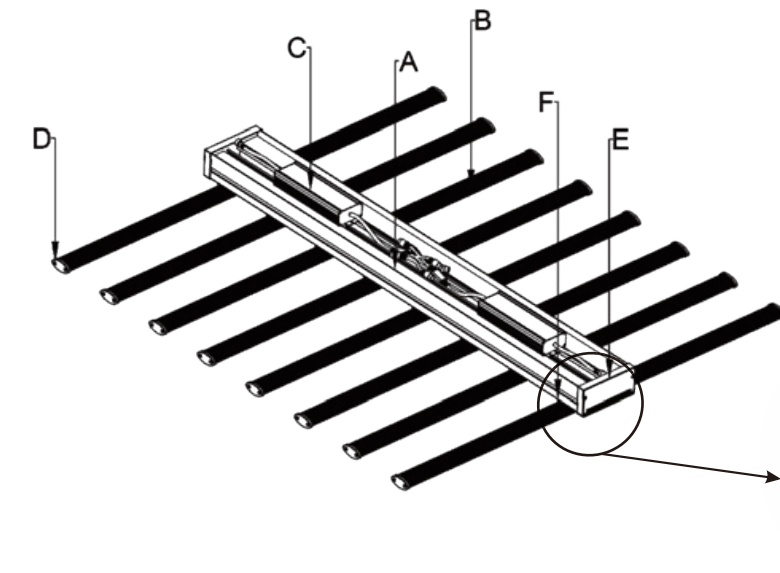
PPFD:



Spectrum:

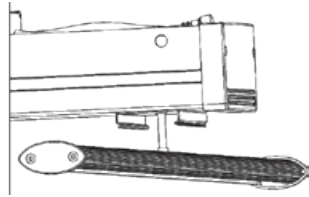


Luminary Structure

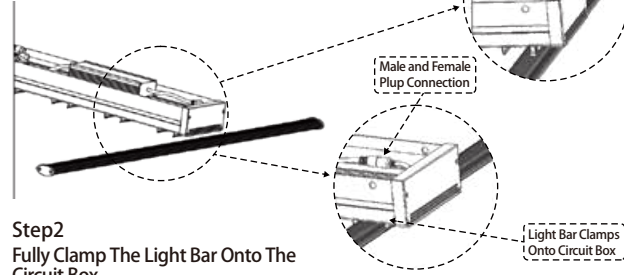


- A: Circuit Box
- B: Aluminum Light Bar
- C: LED drivers (IP65)
- D: Heat Dissipation End Cap
- E: Circuit Box End Cap
- F: Fixing Clamps

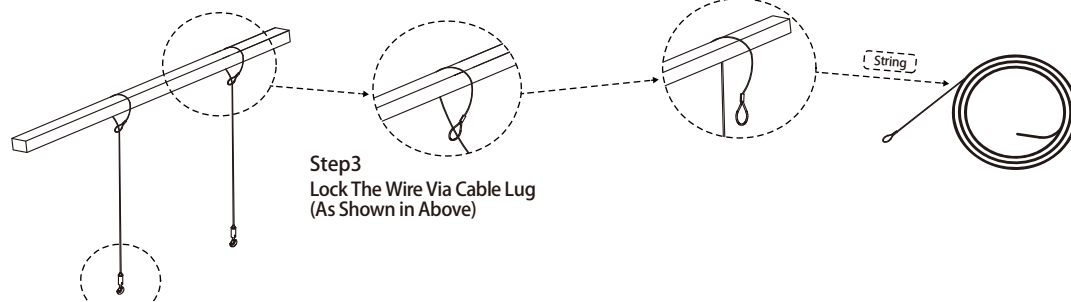
Installations:



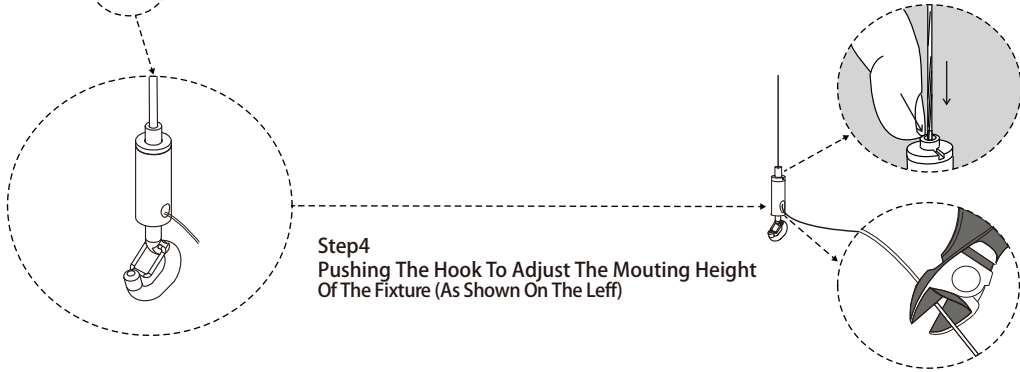
Step1
Connect The Male Input Plug Of Light Bar Via The Preserved Whole Of The Circuit Box To Female Plug Of The Driver



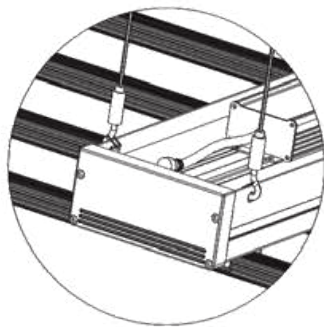
Step2
Fully Clamp The Light Bar Onto The Circuit Box



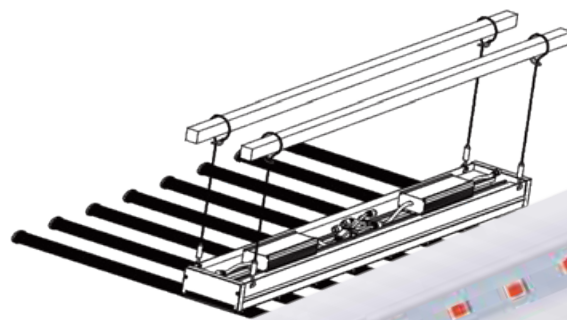
Step3
Lock The Wire Via Cable Lug (As Shown in Above)



Step4
Pushing The Hook To Adjust The Mounting Height Of The Fixture (As Shown On The Left)



Step5
Place The Hook In The Hole To Complete



Horticultural Lighting

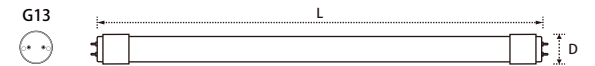
T8 LED Glass Tube



T8 LED Glass Tube For Growing

Features:

- Gentle Light Supplement Which Can be Put Closed to Plants Without Burning
- Tube Light are Slim and Easy to Install Which Fits Different Growing Shelves
- Different Length Option to Fit Different Hydroponics Shelves, Easy Replacement
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost



Model No. 产品规格	Dimension DxL(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-T8102-E9	Φ26x590	S:180-265V U: 85-265V	9W	R&B+Daylight Full Spectrum	13.5μmol/s	1.5μmol/J
DSPGL-T8103-E12	Φ26x895	S:180-265V U:85-265V	12W	R&B+Daylight Full Spectrum	21μmol/s	1.8μmol/J
DSPGL-T8104-E18	Φ26x1199	S:180-265V U:85-265V	18W	R&B+Daylight Full Spectrum	35μmol/s	1.9μmol/J
DSPGL-T8105-E22	Φ26x1499	S:180-265V U:85-265V	22W	R&B+Daylight Full Spectrum	42μmol/s	1.9μmol/J



IP65 T8 LED Tube

1 to Many IP67 Plug Connector

Features:

- Gentle Light Supplement Which Can be Put Closed to Plants Without Burning
- Tube Light are Slim and Easy to Install Which Fits Different Growing Shelves
- IP65 Protection Achieved with Water-proof End Caps
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing
- Lifetime of 25,000 hrs. with 2 Years Warranty



Model No. 产品规格	Dimension DxL(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-T8IP65-E9	Φ26x590	S:180-265V U: 85-265V	9W	R&B+Daylight Full Spectrum	13.5μmol/s	1.5μmol/J
DSPGL-T8IP65-E12	Φ26x895	S:180-265V U: 85-265V	12W	R&B+Daylight Full Spectrum	21μmol/s	1.8μmol/J
DSPGL-T8IP65-E18	Φ26x1199	S:180-265V U: 85-265V	18W	R&B+Daylight Full Spectrum	35μmol/s	1.9μmol/J
DSPGL-T8IP65-E22	Φ26x1499	S:180-265V U: 85-265V	22W	R&B+Daylight Full Spectrum	42μmol/s	1.9μmol/J

Horticultural Lighting

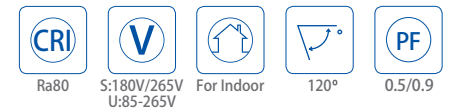
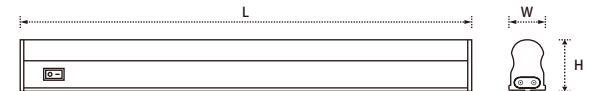
T5 LED Integrated Fixture



T5 LED Integrated Fixture
Clear PC Cover

Features:

- Gentle Light Supplement Which Can be Put Closed to Plants Without Burning
- Tubular Fixture Light are Slim and Easy to Install Which Fits Different Growing Shelves
- Switch Control ON/OFF Interconnectable
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing



Model No. 产品规格	Dimension LxWxH(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-T5-E5	300x23x34	S:180-265V U:85-265V	5W	R&B+Daylight Full Spectrum	7.5μmol/s	1.5μmol/J
DSPGL-T5-E9	572x23x34	S:180-265V U:85-265V	9W	R&B+Daylight Full Spectrum	13.5μmol/s	1.5μmol/J
DSPGL-T5-E12	880x23x34	S:180-265V U:85-265V	12W	R&B+Daylight Full Spectrum	21μmol/s	1.8μmol/J
DSPGL-T5-E18	1178x23x34	S:180-265V U:85-265V	18W	R&B+Daylight Full Spectrum	35μmol/s	1.9μmol/J
DSPGL-T5-E22	1478x23x34	S:180-265V U:85-265V	22W	R&B+Daylight Full Spectrum	44μmol/s	2μmol/J

Horticultural Lighting

LED Filament Bulb



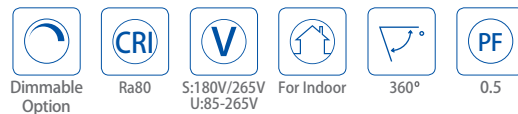
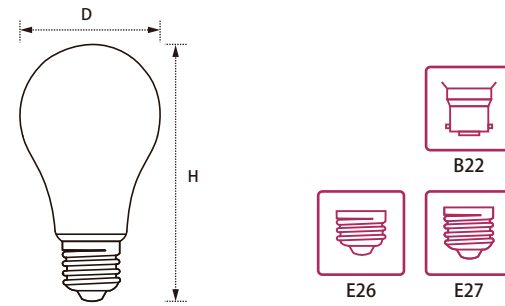
A60



A60

Features:

- Gentle Light Supplement Which Can be Put Closed to Plants Without Burning
- Optional Bulb Shapes and Power Rating, Reflector Model (R Series) to Focus Light
- Can Fit with Different Lamp Fixtures for Indoor Usage
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing
- Lifetime of 25,000 hrs. with 2 Years Warranty



Model No. 产品规格	Dimension DxL(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSA60(A19)-E2	Φ60x108	S:180-265V U: 85-265V	2W	Full Spectrum	3.5μmol/s	1.8μmol/J
DSA60(A19)-E4	Φ60x108	S:180-265V U: 85-265V	4W	Full Spectrum	7μmol/s	1.8μmol/J
DSA60(A19)-E6	Φ60x108	S:180-265V U: 85-265V	6W	Full Spectrum	10.5μmol/s	1.8μmol/J
DSA60(A19)-E8	Φ60x108	S:180-265V U: 85-265V	8W	Full Spectrum	14μmol/s	1.8μmol/J

Horticultural Lighting

LED Bulb BR30 & PAR38



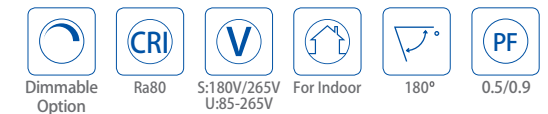
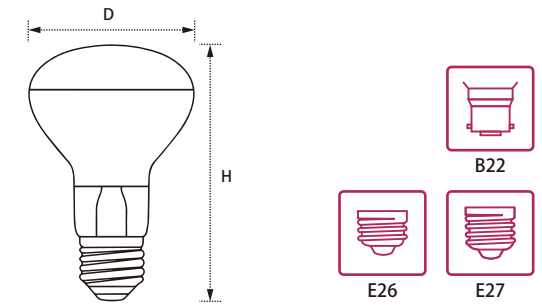
BR30



PAR38

Features:

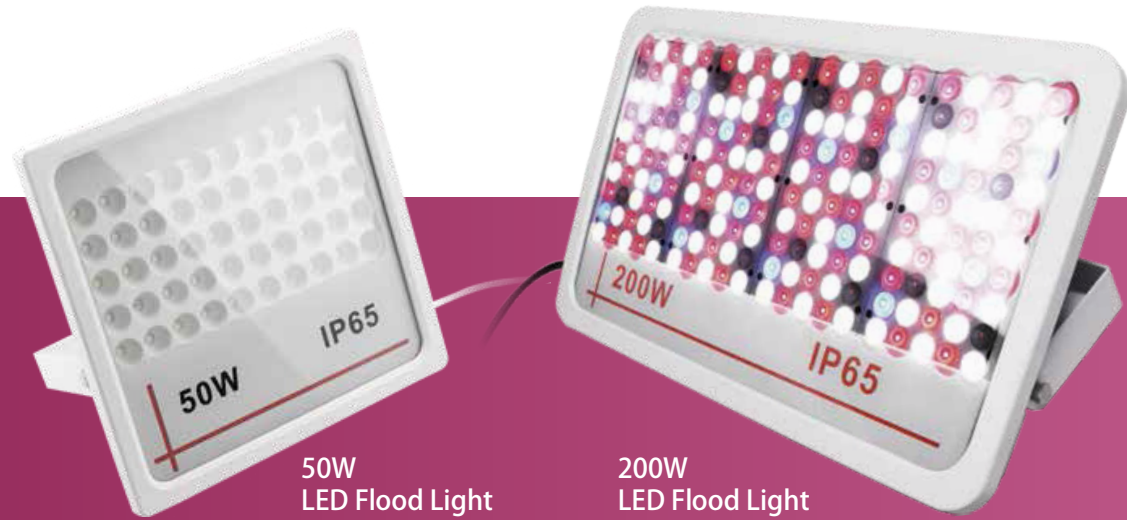
- Gentle Light Supplement Which Can be Put Closer to Plants Without Burning
- Optional Bulb Shapes and Power Rating, PAR Series to Focus Light
- Can Fit with Different Lamp Fixtures for Indoor Usage
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing
- Lifetime of 25,000 hrs. with 2 Years Warranty



Model No. 产品规格	Dimension DxL(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-BR30-E10	Φ56x130	S:180-265V U:85-265V	10W	R&B+Daylight Full Spectrum	17μmol/s	1.7μmol/J
DSPGL-PAR38-1-E18	Φ125x135	S:180-265V U:85-265V	18W	R&B+Daylight Full Spectrum	32μmol/s	1.8μmol/J
DSPGL-PAR38-2-E18	Φ122x128	S:180-265V U:85-265V	18W	R&B+Daylight Full Spectrum	32μmol/s	1.8μmol/J
DSPGL-PAR38-3-E18	Φ120x107	S:180-265V U:85-265V	18W	R&B+Daylight Full Spectrum	32μmol/s	1.8μmol/J
DSPGL-PAR38-4-E30	Φ120x135	S:180-265V U:85-265V	30W	R&B+Daylight Full Spectrum	50μmol/s	1.7μmol/J

Horticultural Lighting

LED Flood Light

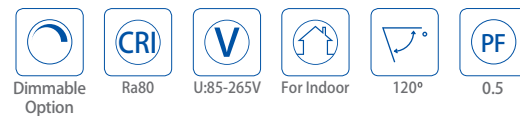
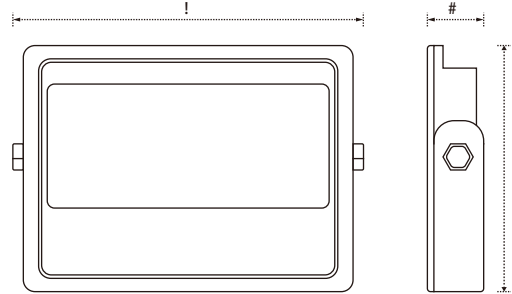


50W LED Flood Light

200W LED Flood Light

Features:

- Stronger Light Supplement for Industrial Use
- Evenly Distributed LED Chips with Adequate Heat Dissipation, Support 50-200W
- High Quality IP65 Anti-Corrosive Aluminum Structure, Suitable in Damp Environment
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing
- Lifetime of 25,000 hrs. with 2 Years Warranty



Model No. 产品规格	Dimension LxWxH(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-FL-E50	235x50x230	U: 85-265V	50W	R&B+Daylight Full Spectrum	85μmol/s	1.7μmol/J
DSPGL-FL-E100	290x50x325	U: 85-265V	100W	R&B+Daylight Full Spectrum	150μmol/s	1.5μmol/J
DSPGL-FL-E150	425x55x325	U: 85-265V	150W	R&B+Daylight Full Spectrum	180μmol/s	1.2μmol/J
DSPGL-FL-E200	525x52x325	U: 85-265V	200W	R&B+Daylight Full Spectrum	240μmol/s	1.2μmol/J

Horticultural Lighting

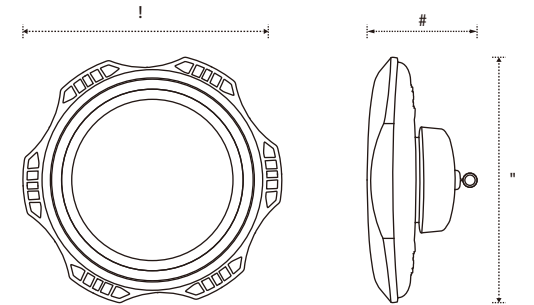
LED High Bay - UFO



LED High Bay - UFO

Features:

- Stronger Light Supplement for Industrial Use, Space Saving Suspension Installation
- Evenly Distributed LED Chips with Adequate Heat Dissipation, Support 100-200W
- High Quality IP65 Anti-Corrosive Aluminum Structure, Suitable in Damp Environment
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing



Model No. 产品规格	Dimension LxWxH(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-UFO-E100	Φ300	U: 85-265V	100W	R&B+Daylight Full Spectrum	200μmol/s	2μmol/J
DSPGL-UFO-E150	Φ365	U: 85-265V	150W	R&B+Daylight Full Spectrum	300μmol/s	2μmol/J
DSPGL-UFO-E200	Φ420	U: 85-265V	200W	R&B+Daylight Full Spectrum	400μmol/s	2μmol/J

Horticultural Lighting

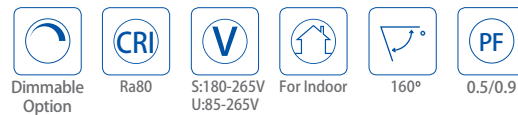
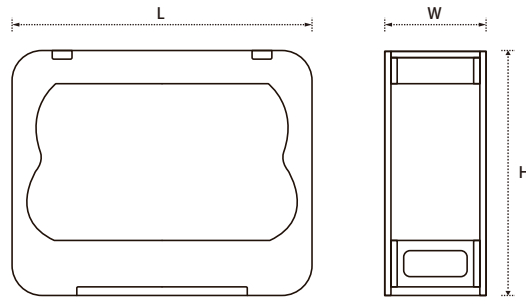
LED Table Growing Fixture



LED Table Growing Fixture

Features.

- Even & Focused Illumination to Plant, Enhance Plant Grow & Good Furnishing Choice
- Support Timer Function, 16 Hours On | 8 Hours Off
- Use PVC Bubble Plate of High Durability, Can Stand Damp Environment
- Full Spectrum Light Recipe of High Photosynthetic Lighting Strength to Boost Growing
- Lifetime of 25,000 hrs. with 2 Years Warranty



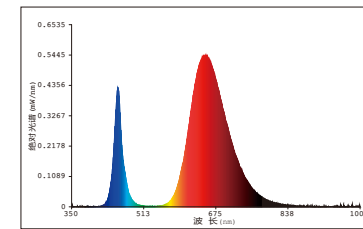
Model No. 产品规格	Dimension LxWxH(mm)	Input Voltage 输入电压	Rated Power 额定功率	Customized Lighting 定制光源方案	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
DSPGL-TGF-E14	384x174x320	S:180-265V U:85-265V	14W	R&B+Daylight Full Spectrum	17μmol/s	1.1μmol/J

Horticultural Lighting

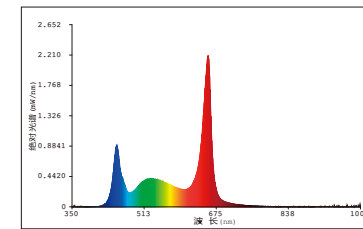
LED Spectrum Solutions

Features:

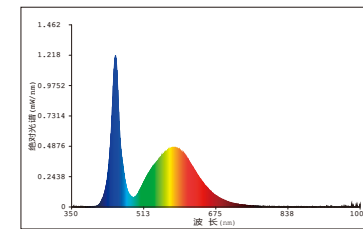
- LED Light Source and Phosphor Powder Control to Achieve Desired Spectrum
- Pre-defined Full Spectrum Light Source, Suitable for Almost ALL Plants
- Chips For Vegetables / Flowers / Grow Seedlings / Fruits / Succulent / Rhizomatous
- Chips Formulation Can Support Almost All Lighting Fixtures
- Chips Arrangement Can be Customized, or Evenly Distributed



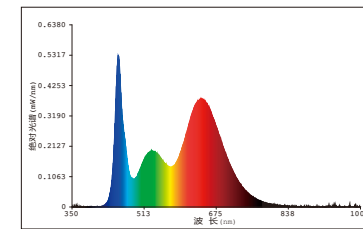
vegetables



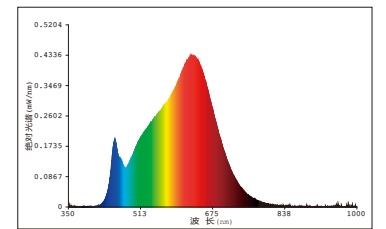
Cruciferae



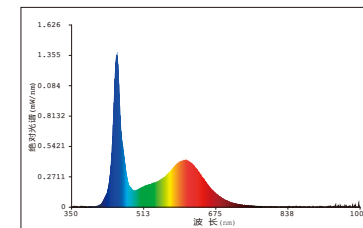
Grow Seedlings



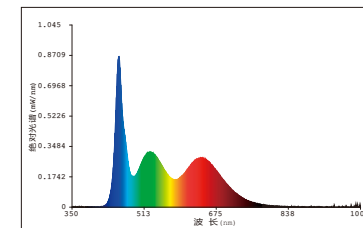
Fruits Bast / Vegetables



Cannabis Flowers



Succulent Plants



Rhizomatous plants

Model No. 产品规格	Target Plants 适用植物	Photons 光子(380-780nm)	Photons 光子(380-600nm)	Photons 光子(500-700nm)	PPF 光合光子通量	EFF(PPE) 光合光子通量效率
Full Spectrum Chips	Vegetables	3.4e-1μmol / s/s	4.9e-1μmol / s/s	2.4e-1μmol / s/s	0.28μmol/s	1.58μmol/J
Full Spectrum Chips	Cruciferae	6.2e-1μmol / s/s	2.6e-1μmol / s/s	5.0e-1μmol / s/s	0.60μmol/s	1.98μmol/J
Full Spectrum Chips	Grow Seedlings	4.0e-1μmol / s/s	2.9e-1μmol / s/s	2.8e-1μmol / s/s	0.40μmol/s	2.18μmol/J
Full Spectrum Chips	Fruits Bast/Vegetables	3.3e-1μmol / s/s	1.3e-1μmol / s/s	2.4e-1μmol / s/s	0.30μmol/s	1.68μmol/J
Full Spectrum Chips	Cannabis Flowers	3.7e-1μmol / s/s	1.6e-1μmol / s/s	3.1e-1μmol / s/s	0.34μmol/s	1.95μmol/J
Full Spectrum Chips	Succulent Plants	3.9e-1μmol / s/s	2.5e-1μmol / s/s	2.5e-1μmol / s/s	0.38μmol/s	2.1μmol/J
Full Spectrum Chips	Rhizomatous plants	3.5e-1μmol / s/s	2.0e-1μmol / s/s	2.3e-1μmol / s/s	0.32μmol/s	1.87μmol/J