



Commercial and Architecture
Lighting designer and
Manufacturer

2020-2021

PRODUCTS CATALOG

DongGuan Emilux Lighting Technology Ltd

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DongGuan City,GuangDong Province,china
E-mail:sales@emiluxled.com
Http://www.emiluxled.com



COMPANY PROFILE >>>

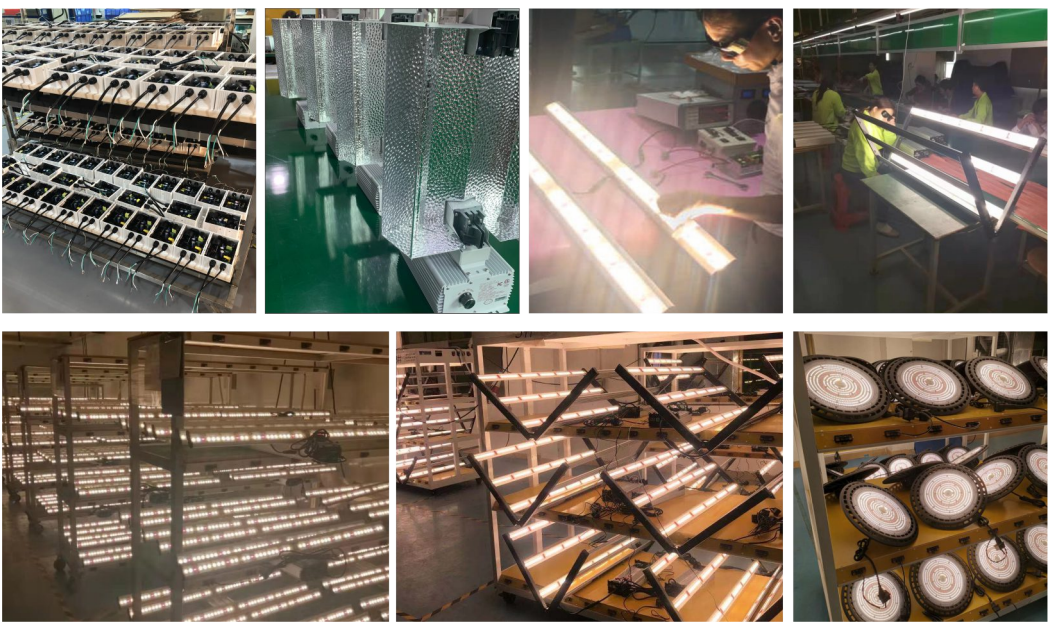
Established in 2010 and have been expanding very rapidly. Now we are the biggest manufacturer in China and provide completed products line, which own 8 factories of over 30,000sq.m.(300,000sq.f) and near 300 workers, covering For Horticultural LED, DE/ CMH Lighting Fixtures, Digital Ballast, T5 Fluorescent Fixtures, Grow Tents, Carbon Filters, Fabric/Plastic Pots and all kinds of Hydroponic Accessories.

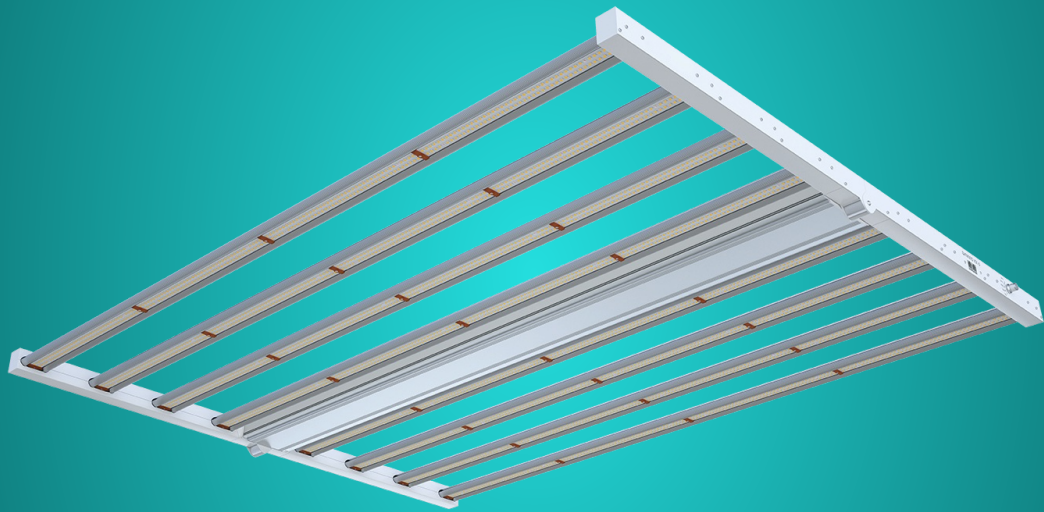
Why Choose us?

1. China No#1 facility size for growing.Owning 4 factories LED and HPS for lighting Fixtures/ Electronic Ballast, 1 factory for Grow Tents/ Fabric Pots/Dry Nets. 1 factory for T5 Fixtures/ Carbon Filters, 1 factory for Accessories like Plastic Pots/ Seeding Tray/ Saucers/ Water Irrigation System,etc.
 2. Completed Certificate for all the market requirement, including UL/ETL/CE/ROHS/REACH.
 3. Strictly quality control covering In coming Quality Control, on-site product! on monitoring and Outgoing Quality Control.
 4. Easy to order any quantities since we don't have MOQ, Order what you need.
 5. Experieneed Sales worked for you. We look after all of your matters, including shipping from us to YOUR DOOR. Customers no need to be experieneed, nor thinking too much.
- Deal with us and enjoy your purchase, we will make things correct, easy and fast!



www.emiluxled.com





LED Model E

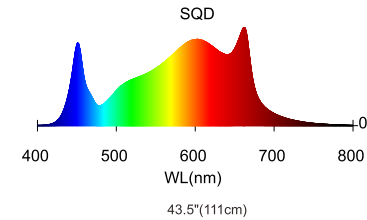
A new LED light fixture designed to deliver more usable energy to your plants while consuming less power.



UL8800 Compliant

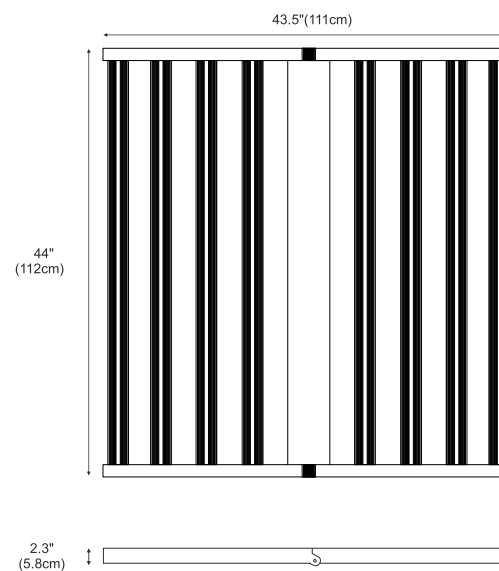
SPECIFICATIONS

| | | | |
|------------------------|--|--|--|
| Input Power | 900W | 680W | 680W |
| Number for light bars | 8 | 8 | 6 |
| Efficacy | 2.8 | 2.85 | 2.8 |
| PPF | 2500 | 1850 | 1750 |
| Input Voltage | Autosensing 100-277V | | |
| Mounting Height | ≥6"(15cm) Above Canopy | | |
| Thermal Management | Passive | | |
| Lifetime | 50,000hrs | | |
| Power Factor | >90% | | |
| Colour Rendering Index | 90ra | | |
| Ambient Temperature | -40-40°C | | |
| Storage Environment | -40X-85°C RH10%-95% | | |
| Chip | Samsung & Osram deep red Diodes | | |
| Fixture Dimensions | L43.5" x W44" x H2.3" (111"112"5.8CM) | L43.5" x W44" x H2.3" (111"112"5.8CM) | L43.5" x W44" x H2.3" (111"112"5.8CM) |
| Fixture Weight | 27.5Lb (12.5kg) | 27.5Lb (12.5kg) | 23Lb (10.5kg) |



SPECTRUM

Reliably sourced components including Samsung LEDs and Osram deep-red LEDs create improved performance. The LED Model E gently drives LEDs to optimize fixture life and improve spectral output. The 8 passively cooled bars provide full-spectrum, broad-coverage light for full-term growth.



180 Degree Foldable





LED Model S

Lower Power Consumption, Higher Efficiency PPF.



UL8800 Compliant

| Model | Input Power | Spectrum | AC Power Cord | AC Plug | Mounting Hardware |
|-------------|----------------------|----------------------|---------------|-----------------------------------|--|
| LED Model S | 500W 630W 900W | PhysioSpec Indoor | 10Ft (3m) | NEMA 5-15P (UK / EU / AU / IT) | Screws 1/8" Rope Ratchet Mounting Brackets |

| Input Power | Amps @ 120V | Amps @ 208V | Amps @ 240V | Amps @ 277V |
|-------------|-------------|-------------|-------------|-------------|
| 500W | 4.2A | 2.4A | 2.1A | 1.8A |
| 630W | 5.3A | 3.0A | 2.6A | 2.3A |
| 900W | 7.5A | 4.3A | 3.8A | 3.2A |

| Power | 500W | 630W | 900W |
|------------------------|---|----------------|----------------|
| Manual Dim | 200W / 300W / 400W / 500W / 250W / 380W / 500W / 630W / 360W / 540W / 720W / 900W | | |
| Input Voltage | Autosensing 100-277V | | |
| Mounting Height | ≥6" (15cm) Above Canopy | | |
| Thermal Management | Passive | | |
| Lifetime | 50,000hrs | | |
| Power Factor | >90% | | |
| Colour Rendering Index | 90ra | | |
| Ambient Temperture | -40-40°C | | |
| Storage Environment | -40-85°C RH10%-95% | | |
| Chip | Samsung & Osram deep red Diodes | | |
| Fixture Dimensions | L45.7" x W41.7" x H4.5" (116x106x11.5cm) | | |
| Fixture Weight | 27.5Lb(12.5kg) | 27.5Lb(12.5kg) | 27.5Lb(12.5kg) |

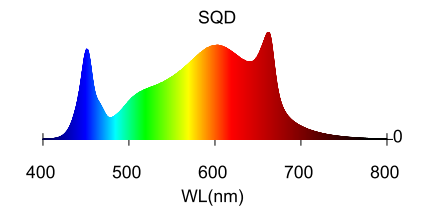
| | 500W | 630W | 900W |
|---------------|--------------------------|--------------------------|--------------------------|
| Pro Version | 1188 μmol/s - 2.7 μmol/J | 1720 μmol/s - 2.7 μmol/J | 2376 μmol/s - 2.7 μmol/J |
| Mid Version | 1100 μmol/s - 2.5 μmol/J | 1500 μmol/s - 2.5 μmol/J | 2200 μmol/s - 2.5 μmol/J |
| Basic Version | 924 μmol/s - 2.1 μmol/J | 1260 μmol/s - 2.1 μmol/J | 1848 μmol/s - 2.1 μmol/J |

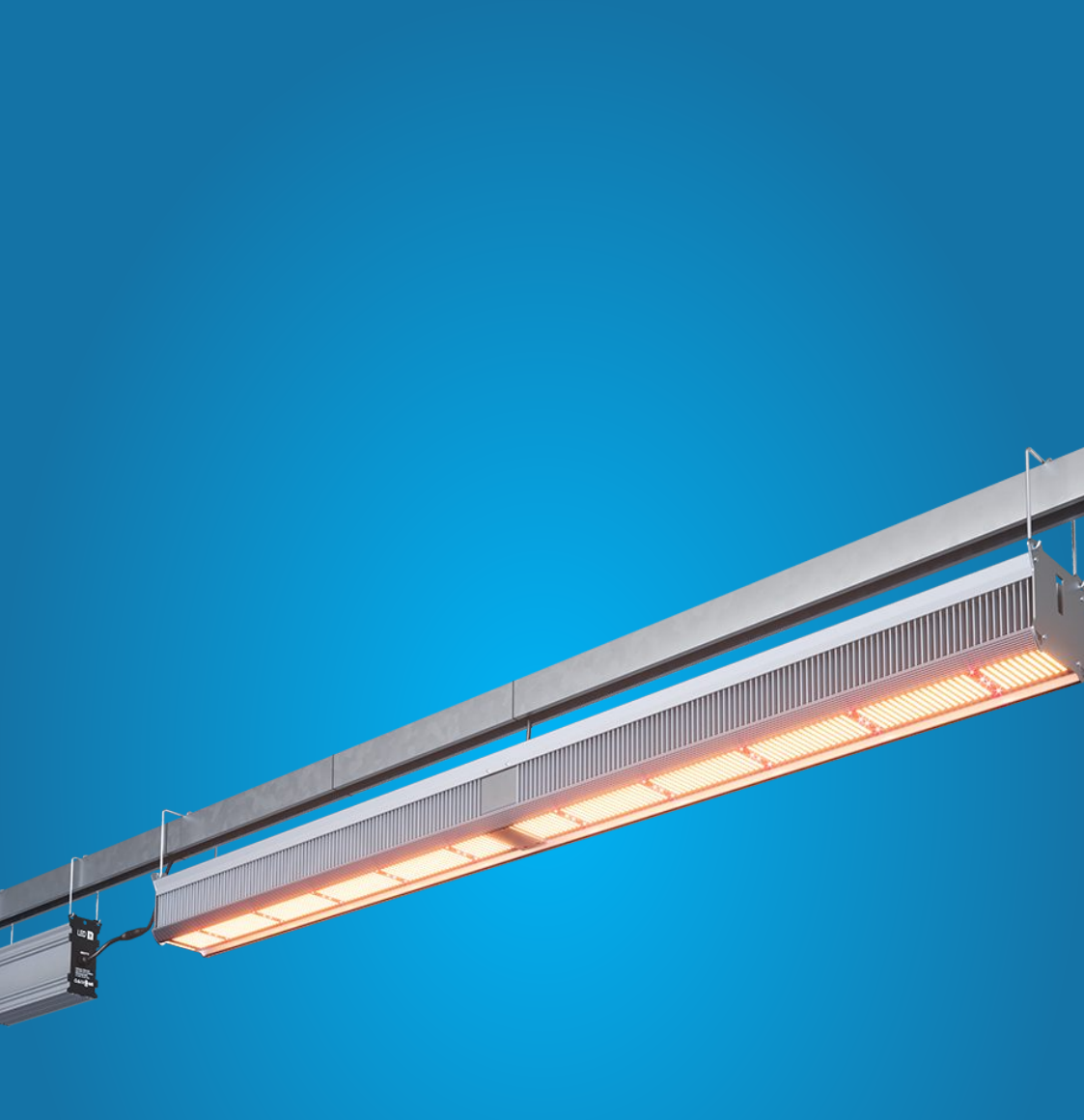
SPECTRUM

Our combination of white and red LEDs result in a relatively high ratio of blue light. Blue light keeps your crop compact in the vegetative stage and adds to an optimal morphogenesis and light interception by the plant.

The spread of red LEDs in the array guarantees a uniformly mixed spectrum on your crop at short distance.

A full spectrum increases the quality of your crop.





LED Model Y

Designed For Commercial Horitulture.



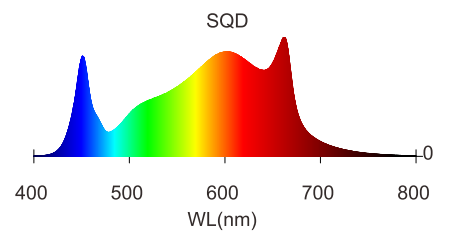
UL8800 Compliant



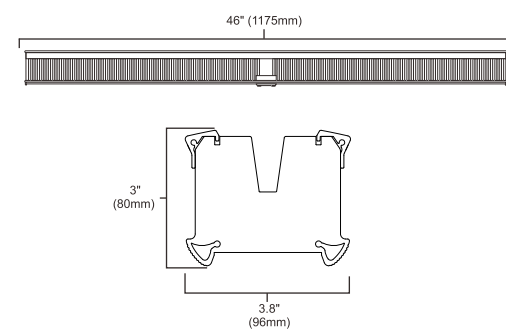
SPECIFICATIONS

| | |
|------------------------|---|
| Input Power | 630W |
| Efficacy | 2.7 $\mu\text{mol}/\text{J}$ |
| PPF | 1700 $\mu\text{mol}/\text{s}$ |
| Input Voltage | Autosensing 100-277V |
| Mounting Height | $\geq 6"$ (15cm) Above Canopy |
| Thermal Management | Passive |
| Lifetime | 50,000hrs |
| Power Factor | $> 90\%$ |
| Certifications | UL 8800 Damp Location Rating & CE |
| Colour Rendering Index | 90ra |
| Ambient Temperture | -40 - 40°C |
| Storage Environment | -40X - 85°C RH10%-95% |
| Chip | BRANDED LED |
| Fixture Dimensions | L46.0" * W3.8" * H3.0" (117.5" * 9.6" * 8.0CM) |
| Fixture Weight | 26Lb / 12kg |

SPECTRUM



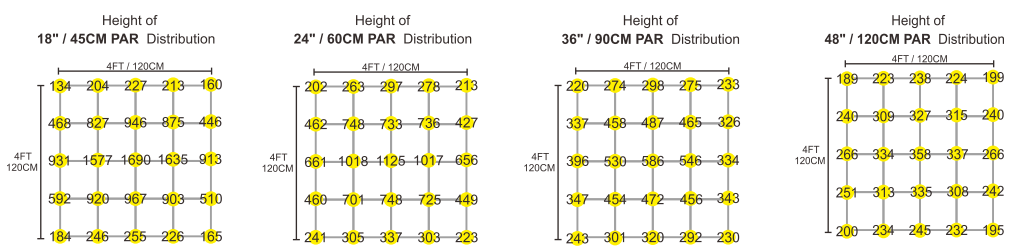
DIMENSIONS



MAX AMPERAGE BY VOLTAGE SERVICE

| | | | | |
|----------|-------|-------|-------|-------|
| VOLTAGE | 100V | 208V | 240V | 277V |
| AMPERAGE | 6.30A | 3.03A | 2.63A | 2.27A |

PAR DISTRIBUTION





SPECIFICATIONS

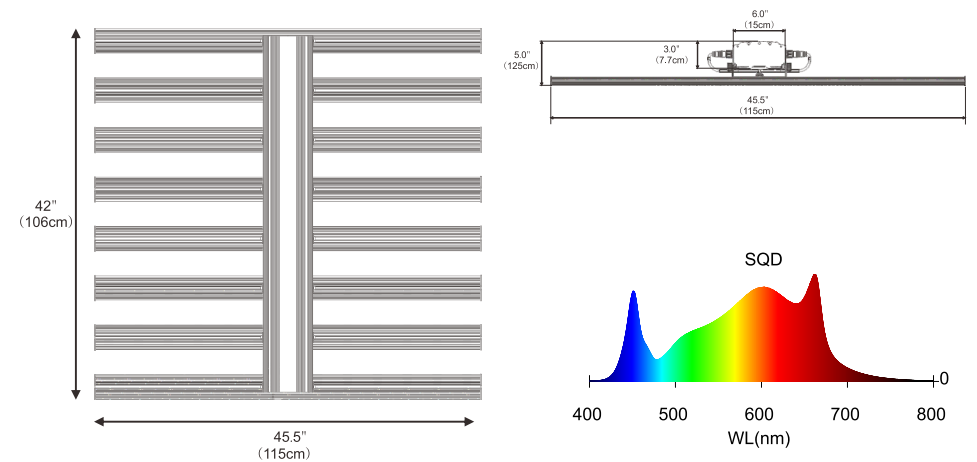
| Power | 500W | 680W | 900W | 1100W | |
|-------------------------------|---|------------|------------|------------|------------|
| Number for light bars | 4 | 6 | 8 | 10 | |
| PPF($\mu\text{mol/s}$) | 1350 | 1750 | 2350 | 3000 | |
| Efficacy($\mu\text{mol/J}$) | 2.7 | | | | |
| Input Voltage | Autosensing 100-277V | | | | |
| Mounting Height | $\geq 6"$ (15cm) Above Canopy | | | | |
| Thermal Management | Passive | | | | |
| Lifetime | 50,000hrs | | | | |
| Power Factor | $> 90\%$ | | | | |
| Colour Rendering Index | 90ra | | | | |
| Ambient Temperature | -40 - 40°C | | | | |
| Storage Environment | -40 - 85°C RH10%-95% | | | | |
| Chip | Samsung & Osram deep red Diodes | | | | |
| Fixture Dimensions | 42"Lx45.5"Wx4.9"H (106.0x115.5x12.5CM) | | | | |
| Fixture Weight | 16Lb(7kg) | 27Lb(12kg) | 38Lb(17kg) | 49Lb(22kg) | 60Lb(27kg) |

LED Model X

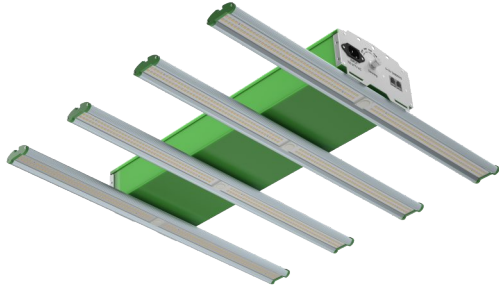
Find More Harvest, Find Led X.



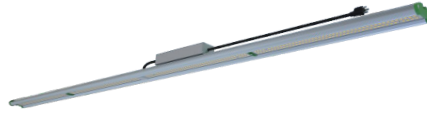
UL8800 Compliant



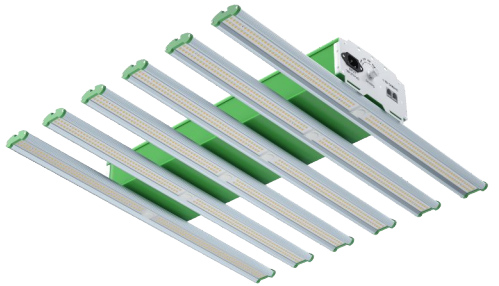
LED X -2FT/60CM
2FT-240W



LED X -4FT/120CM
4FT-100W



LED X -2FT/60CM
2FT-360W

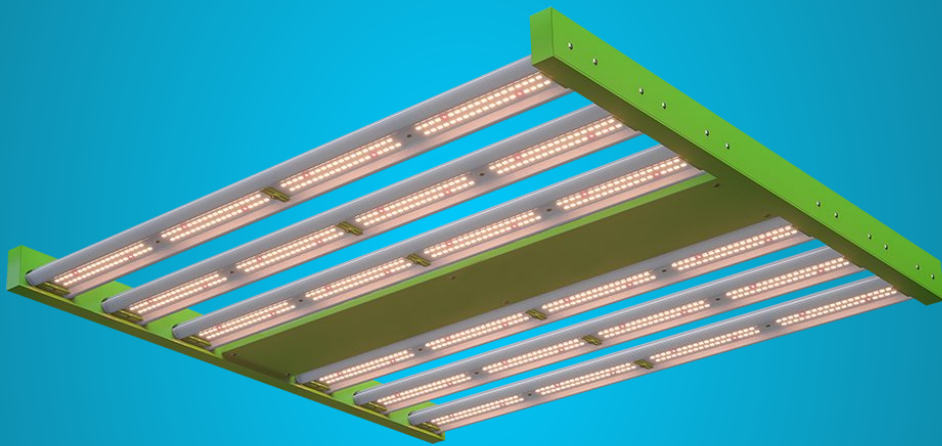


LED X -2FT/60CM
2FT-60W



| Specifications | LED X -2FT/60CM | | | LED X -4FT 120CM |
|-------------------------------|----------------------------------|-------------------------------|----------------------------------|-------------------------------|
| Power | 60W | 250W | 350W | 100W |
| Number for light bars | 1 | 4 | 6 | 1 |
| PPF($\mu\text{mol/s}$) | 140 | 625 | 910 | 240 |
| Efficacy($\mu\text{mol/J}$) | 2.4 | 2.7 | 2.7 | 2.4 |
| Input Voltage | Autosensing 100-277V | | | |
| Mounting Height | $\geq 6"$ (15cm) Above Canopy | | | |
| Thermal Management | Passive | | | |
| Lifetime | 50,000hrs | | | |
| Power Factor | $> 90\%$ | | | |
| Colour Rendering Index | 90ra | | | |
| Ambient Temperature | $-40-40^\circ\text{C}$ | | | |
| Storage Environment | $-40-85^\circ\text{C}$ RH10%-95% | | | |
| Chip | Samsung & Osram deep red Diodes | | | |
| Fixture Dimensions | 24"Lx20"Wx4"H (60x51x10CM) | 24"Lx20"Wx4"H (60x51x10CM) | 45.5"Lx4"Wx3.5"H (115x10x9CM) | 24"Lx4"Wx3.5"H (60x10x9CM) |
| Fixture Weight | 16Lb(7kg) | 27Lb(12kg) | 38Lb(17kg) | 38Lb(17kg) |





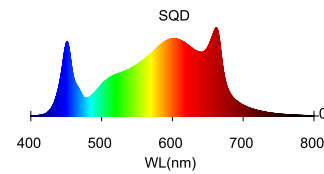
LED Model C

Designed For indoor Hobby Plant Growing



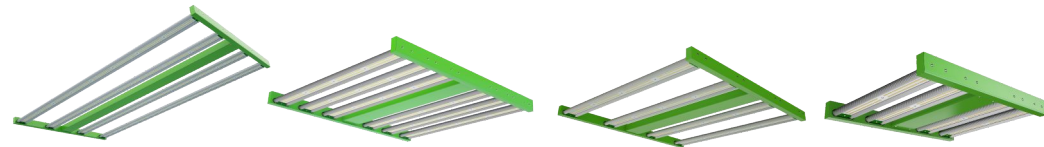
UL8800 Compliant

| SPECIFICATIONS | Mid Version | Basic Version | Mid Version | Basic Version | Mid Version | Basic Version | Mid Version | Basic Version |
|-------------------------------|------------------------------------|---------------|------------------------------------|---------------|------------------------------------|---------------|------------------------------------|---------------|
| Power | 400W | | 300W | | 200W | | 100W | |
| PPF($\mu\text{mol/S}$) | 1000 | 840 | 750 | 630 | 500 | 420 | 250 | 210 |
| Efficacy($\mu\text{mol/J}$) | 2.5 | 2.1 | 2.5 | 2.1 | 2.5 | 2.1 | 2.5 | 2.1 |
| Input Voltage | Autosensing 100-277V | | Autosensing 100-277V | | Autosensing 100-277V | | Autosensing 100-277V | |
| Mounting Height | $>6"$ (15cm) Above Canopy | | $>6"$ (15cm) Above Canopy | | $>6"$ (15cm) Above Canopy | | $>6"$ (15cm) Above Canopy | |
| Thermal Management | Passive | | Passive | | Passive | | Passive | |
| Lifetime | 50,000hrs | | 50,000hrs | | 50,000hrs | | 50,000hrs | |
| Power Factor | $>90\%$ | | $>90\%$ | | $>90\%$ | | $>90\%$ | |
| Colour Rendering Index | 90ra | | 90ra | | 90ra | | 90ra | |
| Ambient Temperature | $-40-40^{\circ}\text{C}$ | | $-40-40^{\circ}\text{C}$ | | $-40-40^{\circ}\text{C}$ | | $-40-40^{\circ}\text{C}$ | |
| Storage Environment | $-40-85^{\circ}\text{C}$ RH10%-95% | | $-40-85^{\circ}\text{C}$ RH10%-95% | | $-40-85^{\circ}\text{C}$ RH10%-95% | | $-40-85^{\circ}\text{C}$ RH10%-95% | |
| Chip | Branded LED | | Branded LED | | Branded LED | | Branded LED | |
| Fixture Dimensions | 23"x44"x1.5"(580x1118x37mm) | | 23"x23"x1.5"(580x580x37mm) | | 23"x23"x1.5"(580x580x37mm) | | 15.5"x12"x1.5"(400x300x37mm) | |
| Fixture Weight | 15Lb(7kg) | | 12Lb(5.5kg) | | 9Lb(4.0kg) | | 5Lb(2.0kg) | |

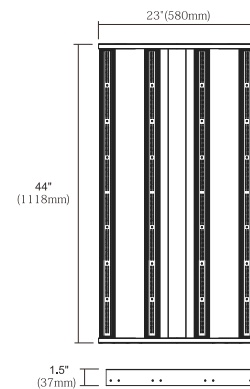


SPECTRUM

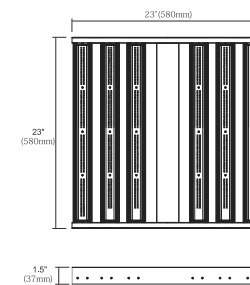
This powerful, full-spectrum light source is intended for full-term plant growth from the vegetative stage to the higher-light-requiring bloom and finishing stages.



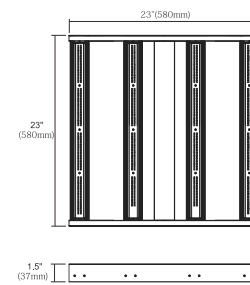
400W



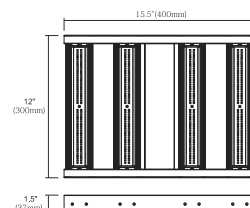
300W



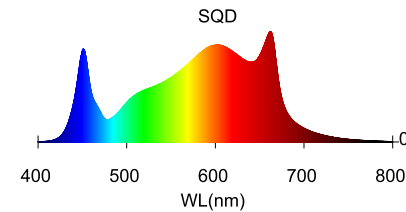
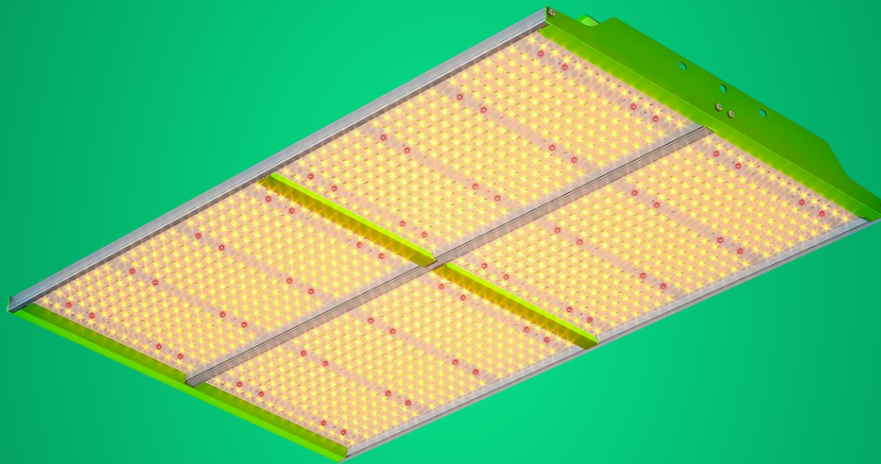
200W



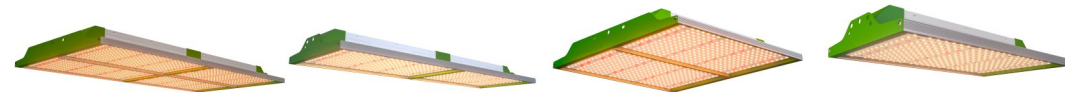
100W



| SPECIFICATIONS | Mid Version | Basic Version | Mid Version | Basic Version | Mid Version | Basic Version | Mid Version | Basic Version |
|--------------------------------------|----------------------------|---------------|-----------------------------|---------------|----------------------------|---------------|-----------------------------|---------------|
| Power | 400W | | 200W-S | | 200W-L | | 100W | |
| PPF($\mu\text{mol}/\text{S}$) | 1000 | 840 | 500 | 420 | 500 | 420 | 250 | 210 |
| Efficacy($\mu\text{mol}/\text{J}$) | 2.5 | 2.1 | 2.5 | 2.1 | 2.5 | 2.1 | 2.5 | 2.1 |
| Input Voltage | Autosensing 100-277V | | Autosensing 100-277V | | Autosensing 100-277V | | Autosensing 100-277V | |
| Mounting Height | $>6"$ (15cm) Above Canopy | | $>6"$ (15cm) Above Canopy | | $>6"$ (15cm) Above Canopy | | $>6"$ (15cm) Above Canopy | |
| Thermal Management | Passive | | Passive | | Passive | | Passive | |
| Lifetime | 50,000hrs | | 50,000hrs | | 50,000hrs | | 50,000hrs | |
| Power Factor | $>90\%$ | | $>90\%$ | | $>90\%$ | | $>90\%$ | |
| Colour Rendering Index | 90ra | | 90ra | | 90ra | | 90ra | |
| Ambient Temperature | $-40-40^{\circ}\text{C}$ | | $-40-40^{\circ}\text{C}$ | | $-40-40^{\circ}\text{C}$ | | $-40-40^{\circ}\text{C}$ | |
| Storage Environment | $-40-85^{\circ}\text{C}$ | RH10%-95% | $-40-85^{\circ}\text{C}$ | RH10%-95% | $-40-85^{\circ}\text{C}$ | RH10%-95% | $-40-85^{\circ}\text{C}$ | RH10%-95% |
| Chip | Branded LED | | Branded LED | | Branded LED | | Branded LED | |
| Fixture Dimensions | 13"x22"x2.0"(340X565X50MM) | | 6.5"x22"x2.0"(170X565X50MM) | | 13"x12"x2.0"(340X310X50MM) | | 6.5"x12"x2.0"(170X310X50MM) | |
| Fixture Weight | 15Lb(7kg) | | 12Lb(5.5kg) | | 9Lb(4.0kg) | | 5Lb(2.0kg) | |



- Balanced Spectrum For Full-Cycle Growing
- Low Energy Use & Virtually No Heat Output
- Increased Yield & Crop Quality
- Simple Plug-and-Play Set-Up & Use
- Passive Cooling Allows For No Fans - Less Moving Parts Means More Longevity
- Perfect For Keeping Your Favorite Mother Plants/Strains Available

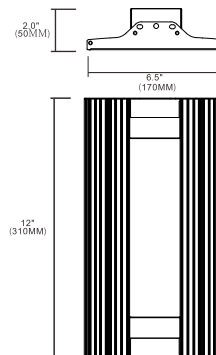
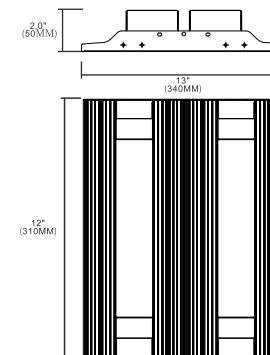
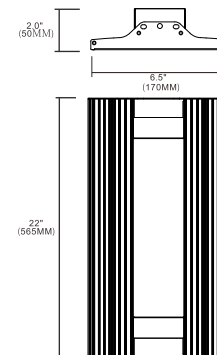
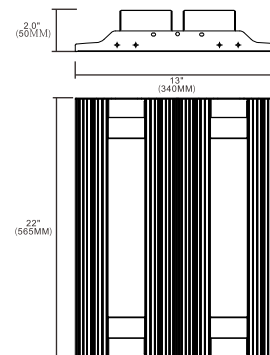


400W

200W-S

200W-L

100W



LED Model Q

Designed For indoor Hobby Plant Growing



UL8800 Compliant

Full Spectrum UFO LED Horticultural Light

HongYi's high bay led grow lighting provide full spectrum, high performance, long lifespan and energy savings for Commercial and hobby grow areas.



US



UK



EU



AU



IT

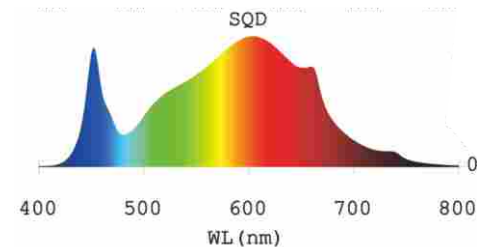
THE PLUG SUITABLE FOR YOUR MARKET IS AVAILABLE

SPECIFICATIONS

| | |
|------------------------|---|
| Light Source | LED |
| Efficacy | 2.1 $\mu\text{mol}/\text{J}$ |
| Input Voltage | Autosensing 100-277V |
| Mounting Height | $\geq 6''$ (15.2cm) Above Canopy |
| Thermal Management | Passive |
| Beam Angle | 120° |
| Lifetime | 50,000hrs |
| Power Factor | > 90% |
| Certifications | UL1598 Damp Location Rating & IP55 (Console Only), CE |
| Colour Rendering Index | 90ra |
| Ambient Temperature | -40-40°C |
| Storage Environment | -40°C-85°C RH10%-95% |
| Chip | Branded LEDs |

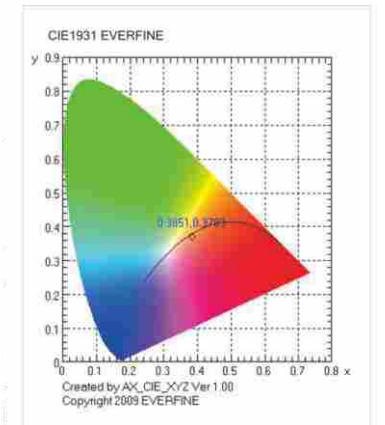
PRODUCT SIZE

| Input Power | 100W | 150W | 200W | 300W |
|--------------------|---|---|---|---|
| Fixture Dimensions | $\Phi 10^*H6.0\text{Inch}$ ($\Phi 280^*H150\text{mm}$) | $\Phi 14^*H6.0\text{Inch}$ ($\Phi 340^*H150\text{mm}$) | $\Phi 16^*H6.0\text{Inch}$ ($\Phi 400^*H150\text{mm}$) | $\Phi 17^*H8.0\text{Inch}$ ($\Phi 440^*H200\text{mm}$) |
| Weight | 6.5Lb/3.00kg | 7.5Lb/3.50kg | 9.00Lb/4.00kg | 13.50Lb/6.00kg |



MAX AMPERAGE BY VOLTAGE SERVICE

| VOLTAGE | 120V | 208V | 240V |
|---------|-------|-------|-------|
| 100W | 0.83A | 0.48A | 0.42A |
| 150W | 1.25A | 0.72A | 0.63A |
| 200W | 1.67A | 0.96A | 0.83A |
| 300W | 2.50A | 1.44A | 1.25A |



SMART HONGYI CONTROLLER

For Dimmable electronic ballast

Product Advantage

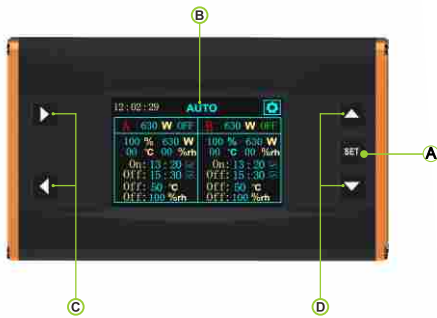
- No need for a switchboard
- Easy and safe installation (low voltage device)
- Protected against short circuit
- Double temperature safety feature
- Control up to 100 ballasts
- Show output as W or %
- Auto shutdown at temperature setting



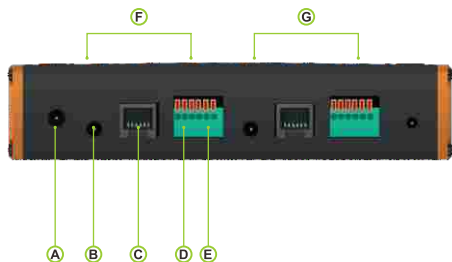
💡 Set output level from 50% to 100%.

🌅 Sunrise / Sunset Timing Setup

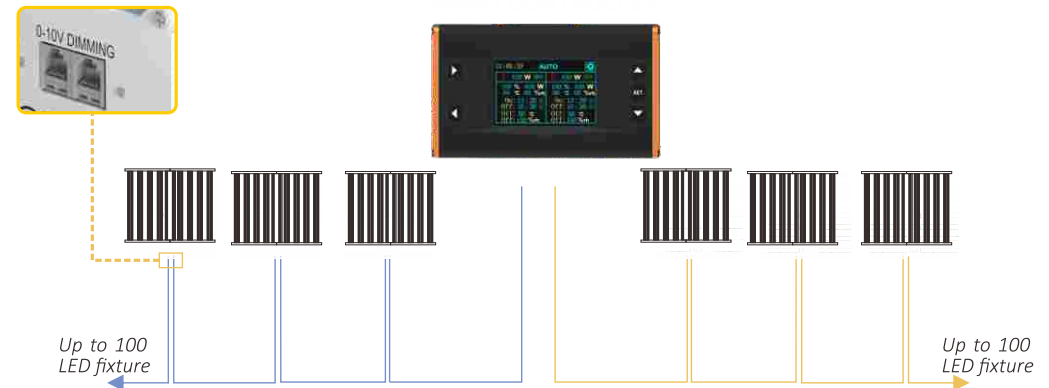
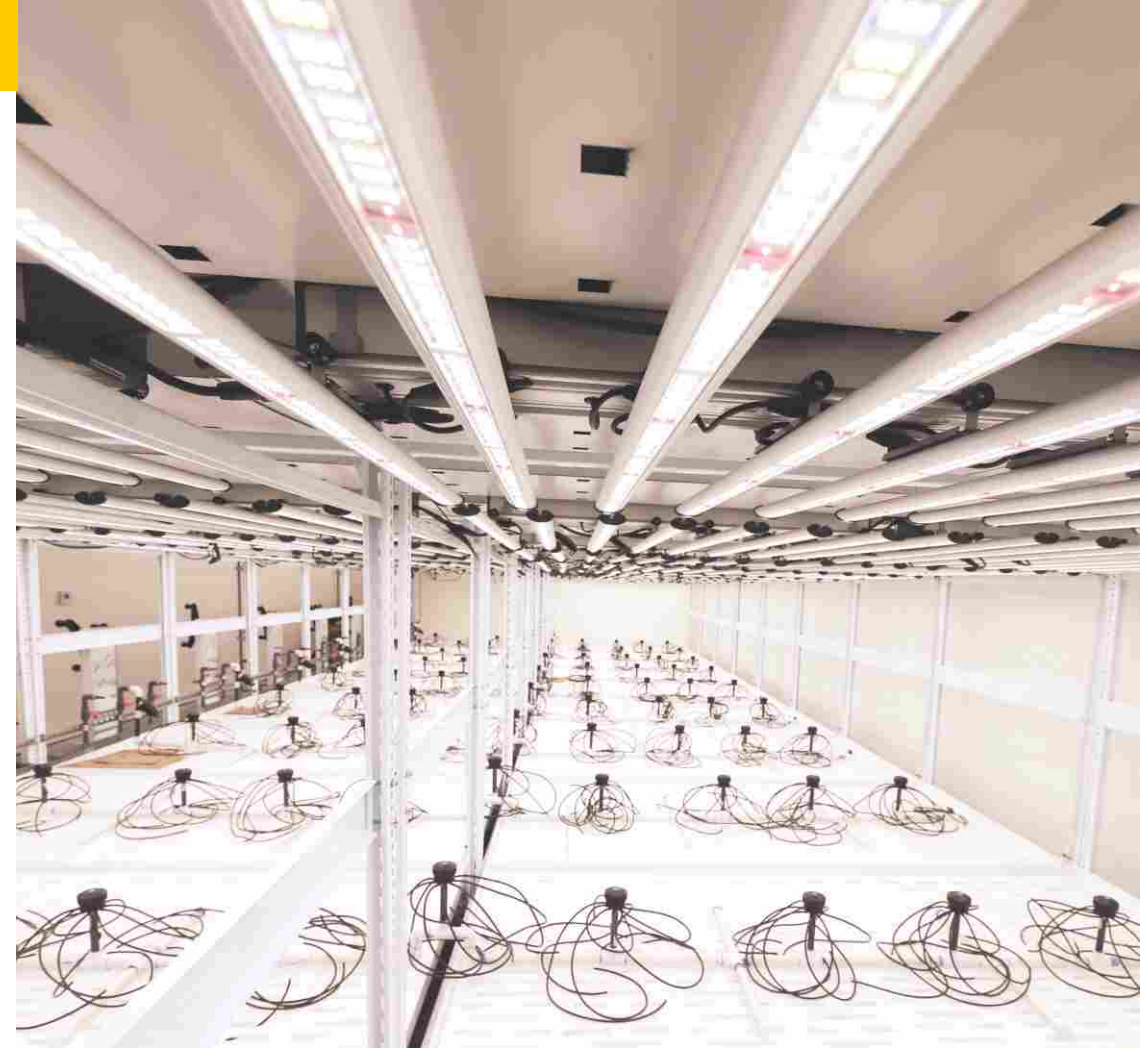
📡 Temperature and Humidity Sensors with solid cable connection



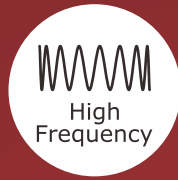
| CONTROLLERS | | |
|-------------|------------|--|
| | Key | Function |
| A | Set | To get cursor(long press)/Confirm(short press) |
| B | Display | Display status and controller menu |
| C | Right/Left | Move cursor |
| D | Up/Down | Change the Value |



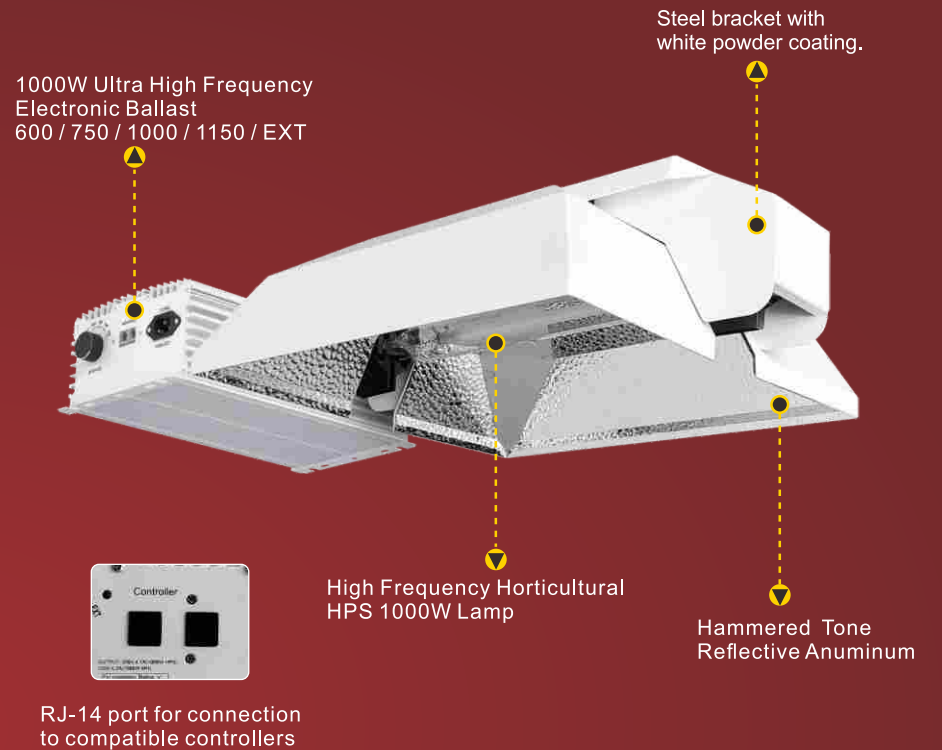
| CONNECTIONS | |
|-------------|--|
| A | 5V DC input |
| B | 3.5mm jack aux temperature sensor |
| C | RJ11 aux port for controlling up to 100 pcs ballasts |
| D | Relay switch controlled by temperature sensor |
| E | Relay switch controlled by humidity sensor |
| F | Zone A |
| G | Zone B, same functions as Zone A |



DOUBLE ENDED HID 1000W HORTICULTURAL LIGHTING

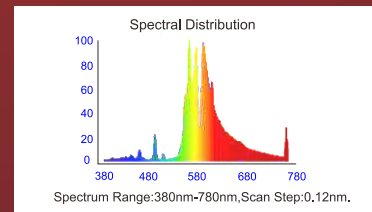
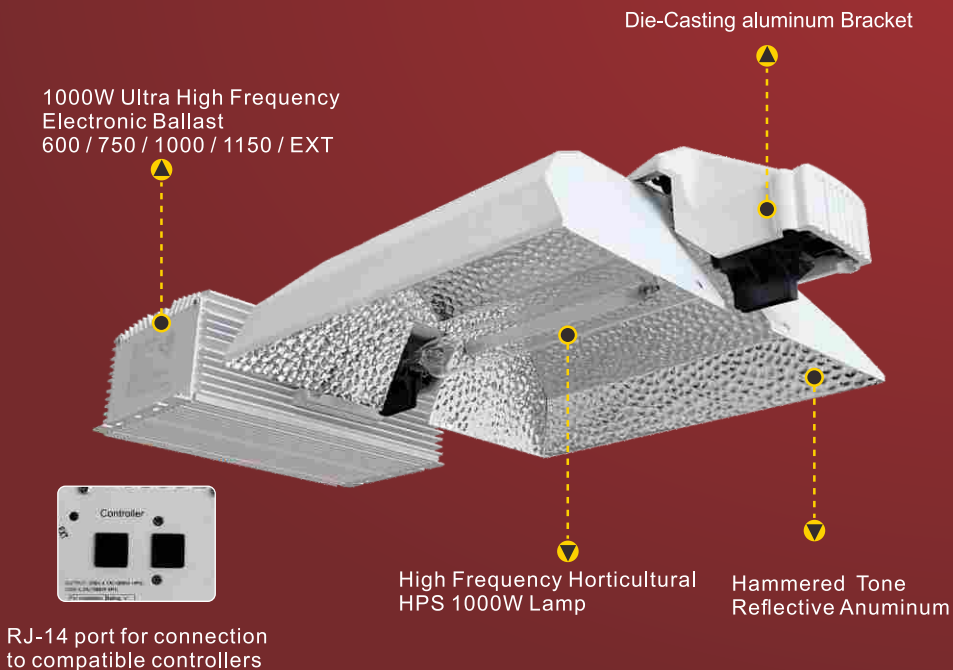


Our fixture is not a contraption of a remote ballast and reflector: it is a fixture designed as a complete fixture. The high quality white coating is durable and UV resistant. All the terminals are sealed with gaskets and contact and terminals are high quality.

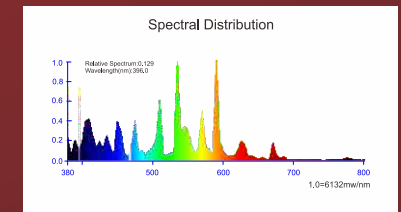


400V lamp technology for high frequency electronic ballast
The high voltage lamp technology results in a better efficiency of the arc tube: more light for the same power (10-25% more than traditional single ended lamps)!

These lamps are best suited for extreme high frequency electronic ballasts, creating a stable arc without acoustic resonance, assuring optimal output and a long lamp life.



DE HPS Spectrum



DE MH Spectrum

Premium G-Star Kit

GL-D6010/D6012



- Die-Casting aluminum Bracket.
- Size: 23.5" L x 9.8" W x 11.6" H (Vertical)
27.2" L x 13.8" W x 5.8" H (Flat)
- 1000W Electronic Dimmable Ballast:
600W/ 750W/ 1000W/ 1150W
- 0-10V Control Function.

G-Star Kit Basic

GL-D1010/ D1012



- Steel bracket with white powder coating.
- Size: 22.5" L x 10" W x 12" H (Vertical)
25.6" L x 10" W x 6" H (Flat)
- 1000W Electronic Dimmable Ballast:
600W/ 750W/ 1000W/ 1150W.
- 0-10V Control Function.

G-Star Kit Basic

GL-M1010-315W



- Size: 18" L x 10" W x 10" H
- Imported German aluminum.
- 315W Low Frequency & Square Wave Electronic Ballast.

G-Star Kit Basic

GL-M1010-315W*2



- Big Hammered Tone Reflective aluminum and Specular aluminum.
- Size: 22.5" L x 10" W x 12" H (Vertical)
25.6" L x 10" W x 6" H (Flat)
- 315W*2 Low Frequency & Square Wave Electronic Ballast
- 0-10V Control Function.

Premium G-Star Kit Pro

GL-D6016



- Die-Casting aluminum Bracket.
- Size: 23.5" L x 14" W x 10" H (Vertical)
27.2" L x 14.4" W x 5.8" H (Flat)
- 1000W Electronic Dimmable Ballast:
600W/ 750W/ 1000W/ 1150W
- 0-10V Control Function.

E-Star Kit Plus

GL-D3013/ D3016



- Steel bracket with white powder coating.
- Size: 22.5" L x 10" W x 12" H (Vertical)
25.6" L x 10" W x 6" H (Flat)
- 1000W Electronic Dimmable Ballast:
600W/ 750W/ 1000W/ 1150W.
- 0-10V Control Function.

E-Star Kit Basic

GL-M3010-315W



- Size: 18" L x 10" W x 10" H
- Imported German aluminum Material and ADJUSTABLE ANGLE feature
- 315W Low Frequency & Square Wave Electronic Ballast.

E-Star Kit Plus

GL-M3013-315W*2



- Steel bracket with white powder coating.
- Size: 22.5" L x 10" W x 12" H (Vertical)
25.6" L x 10" W x 6" H (Flat)
- 315W*2 Low Frequency & Square Wave Electronic Ballast.
- 0-10V Control Function.

Premium G-Star Kit Pro

GL-D6030



- Die-Casting aluminum Bracket.
- Size: 23.5" L x 9.8" W x 11.6" H (Vertical)
27.2" L x 13.8" W x 5.8" H (Flat)
- 1000W Electronic Dimmable Ballast:
600W/ 750W/ 1000W/ 1150W
- 0-10V Control Function.

Open Kit Plus

GL-D1062



- Steel bracket with white powder coating.
- Size: 25" L x 15.5" W x 6.50" H (Flat)
1000W Electronic Dimmable Ballast:
600W/ 750W/ 1000W/ 1150W.
- 0-10V Control Function.

Vertical CMH System

GL-M1019-315W



- Size: 22" L x 17.5" W x 8.5" H
- Body steel, with white powder coating.
- 315W Low Frequency & Square Wave Electronic Ballast.

Premium G-Star Kit Pro

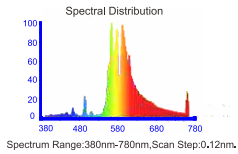
GL-M6016-315W*2



- Die-Casting aluminum Bracket.
- Size: 23.5" L x 14" W x 10" H (Vertical)
27.2" L x 14.4" W x 5.8" H (Flat)
- 315W*2 Low Frequency & Square Wave Electronic Ballast
- 0-10V Control Function.

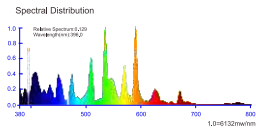
PREMIUM DE HPS1000W

Lamp:High Pressuer Sodium
 Light Output(lm):140000
 Color Rendering Index(CRI):25
 Burning Position:Hor ± 15°
 Ignition Rime:5-10s
 Rated Life(Hour):15000
 Lamp Operating Voltage:250V
 Lamp Operating Current:4.70A
 Bulb Designation:T32



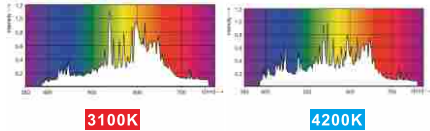
PREMIUM DE MH1000W

Lamp:Metal Halide
 Light Output(lm):85000
 Color Rendering Index(CRI):65
 Burning Position:Hor ± 15°
 Ignition Rime:5-10s
 Rated Life(Hour):5000
 Lamp Operating Voltage:220V
 Lamp Operating Current:5.30A
 Bulb Designation:T32



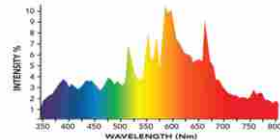
CMH/CDM 315W LAMPS

Rated Wattage: 315
 Rated Initial Lumens:33000
 Base Type: PGZX18
 Bulb Shape: T12



DE CMH 630W LAMPS

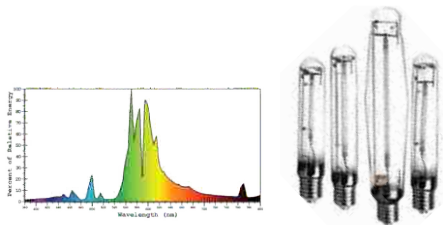
Light output (Lumens @ 100 Hours): 110,000
 Lumens per Watt (lm/w): 110
 Rated life (Hours @ 10 Hour / start): 10,000
 Correlated Color Temperature (K): 3,000
 Color Rendering Index (CRI) or (Ra): ≥87
 Photon flux (μmol/s): 1930
 Burning Position: HOR±15°



SUPER HPS GROW LMAP

Professional high frequency horticultural lamp

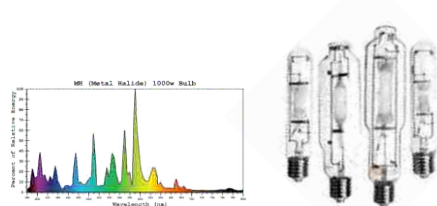
HPS250W--Lumen:33000LM, Color Temperature:2000K
 HPS400W--Lumen: 55000lm, Color Temperature:2000K
 HPS600W--Lumen: 90000LM, Color Temperature:2000K
 HPS1000W--Lumen:150000LM, Color Temperature:2000K



SUPER MH GROW LMAP

Professional high frequency horticultural lamp

MH250W--Lumen:18000LM,Color Temperature:4/5/6000K
 MH400W--Lumen:30000lm, Color Temperature:4/5/6000K
 MH600W--Lumen:50000LM,Color Temperature:4/5/6000K
 MH1000W--Lumen:90000LM,Color Temperature:4/5/6000K



T5 HO 24*2Bulbs



Size:23.25" L x 8" W x 2-3/8" H
 White powder coated on steel housing
 Specular aluminium
 Can be hung horizontally or vertically.
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 120V high power factor electronic ballast
 Louvers make the ballast and light tubes cool and much safer.
 With Bulbs
 With plain brown box

T5 HO 24*4Bulbs



Size:23.25" L x 14" W x 2-3/8" H
 White powder coated on steel housing
 Specular aluminium
 Can be hung horizontally or vertically.
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 120V high power factor electronic ballast
 Louvers make the ballast and light tubes cool and much safer.
 With Bulbs
 With plain brown box

T5 HO 24*6Bulbs



Size:23.25" L x 18.5" W x 2-3/8" H
 White powder coated on steel housing
 Specular aluminium
 Can be hung horizontally or vertically.
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 120V high power factor electronic ballast
 Louvers make the ballast and light tubes cool and much safer.
 With Bulbs
 With plain brown box

T5 HO 24*8Bulbs



Size:23.25" L x 24.0" W x 2-3/8" H
 White powder coated on steel housing
 Specular aluminium
 Can be hung horizontally or vertically.
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 120V high power factor electronic ballast
 Louvers make the ballast and light tubes cool and much safer.
 With Bulbs
 With plain brown box

T5 HO 54*4Bulbs



Size:47" L x 14" W x 2-3/8" H
 White powder coated on steel housing
 Specular aluminium
 Can be hung horizontally or vertically.
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 120V high power factor electronic ballast
 Louvers make the ballast and light tubes cool and much safer.
 With Bulbs
 With plain brown box

T5 HO 54*6Bulbs



Size:47" L x 18 1/2" W x 2-3/8" H
 White powder coated on steel housing
 Specular aluminium
 Can be hung horizontally or vertically.
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 120V high power factor electronic ballast
 Louvers make the ballast and light tubes cool and much safer.
 With Bulbs
 With plain brown box

T5 HO 54*8Bulbs



Size:47" L x 24" W x 2-3/8" H
 White powder coated on steel housing
 Specular aluminium
 Can be hung horizontally or vertically.
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 120V high power factor electronic ballast
 Louvers make the ballast and light tubes cool and much safer.
 With Bulbs
 With plain brown box

Fluorescent Fixtures



Size:18.9in long x 16.5in wide x 6in. Tall (480L x 420W x 150H mm)
 Steel plate with white powder coating
 Aluminum reflector with white powder coating
 Mogul E39 socket
 18/3C SJTW 105°C 300V Power Cord, 120V 5-15P Plug , L=10F
 Two hangers included.
 Without lamp, suitable for CFL125W,150W,200W,250W

DE Digital Ballast(high Frequency)

Dimming Type: 600W/750W/1000W and Super output 1150W
 Input: 120~240V / 240V or 277V , 50~60Hz,
 High Power Factor of 99.9%
 THD<10%
 Crest Factor<1.7
 Short/Open circuit protection, Ignition failure protection,
 Thermal protection
 No Fan, Provide the most stable function performance
 UL/CUL, CE Listed

EB-1000W-NF



CMH 315W/630W Digital Ballast

DE CMH 630W
DE CMH 1000W Digital Ballast



CMH Digital Ballast (LOW FREQUENCY)

Input: 120~240V or 240V / 50~60Hz,
 High Power Factor of 95.0%
 THD<15%
 Crest Factor<1.7
 End of Lamp Life(EOL)Protection
 Short circuit protection
 Open circuit protection
 Ignition failure protection
 Thermal protection
 UL/CUL, CE Listed

Budget EB-600W - NO FAN (EU SPEC)



More lumens output than magnetic ballasts
 Run on 220V-240V; 50/60HZ
 Power Factor > 99%
 Work both MH & HPS Bulbs
 Dimming Option:
 250W/ 400W/ 600W and 660W.
 Short-Circuit/ Open-Circuit/ Lamp
 Failure Protection.
 CE & ROHS Certificate

20% MORE LUMENS THAN CORE AND COIL BALLAST



600W DIGITAL BALLAST

Input voltage: 220-240V AC, 50/60HZ
 Output frequency: 30Khz
 High Power Factor of 99.9%
 Maximum Lighting Distance: 15M
 Dimmable: 250W/ 400W/ 600W/ 660W.
 Short-Circuit, overheat, lamp failure protection
 CE, ROHS



600W HPS BULB

This Super HPS grow lamp allows you to stretch your growing season to 365 days a year. Fine-tune your lighting system to provide optimum spectral energy levels that promote vigorous plant growth. Super HPS grow lamp's enhanced spectral energy distribution is designed to grow a wider variety of plants.



EU REFLECTOR

Economical and practical reflector in grow lights
 Size:480Lx400Wx120H mm
 Galvanized steel plate
 Mogul E40 socket, IEC connector
 4.0M Power cord H05VV-F 3*0.75 mm²,
 220V--240V input voltage