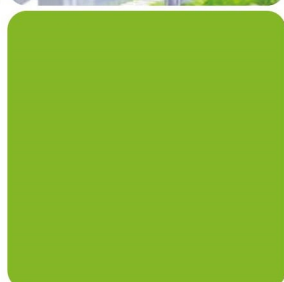




PVISON

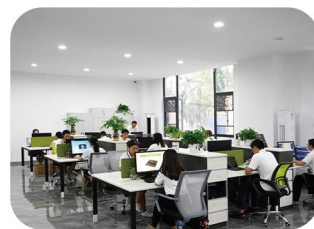


开启科技之光 助力植物生长

TURN ON THE LIGHT OF
TECHNOLOGY TO HELP
PLANT GROWTH

LED植物灯

深圳市普威迅科技有限公司
SHENZHEN PVISON TECHNOLOGY CO.,LTD.



COMPANY PROFILE 公司简介

深圳市普威迅科技有限公司成立于2004年，是一家致力于植物生长照明产品，集研发、生产、销售于一体的国家高新技术企业。专业植物生长照明产品和提供LED植物生长高效方案。

公司占地一万多平方米，员工超过三百人。在植物照明领域深耕多年，积累了大量的相关技术专利和高科技人才。通过长期的植物生长试验跟踪和研究，开发了一系列成熟有效的植物光谱方案及产品。

普威迅严格依照ISO9001:2015质量管理体系，建立了一整套科学的和标准化的生产体系；公司拥有多种先进的现代化生产、检测设备和一大批高素质的人才。公司已经具备了该领域较强的研发制造能力，目前是国内外多家一线品牌的一级供应商。公司能生产出高效率、高寿命、高质量的植物生长照明灯具，产品畅销海内外市场，并获得一直好评。截止目前，普威迅已获得CE、ROHS、ETL、DLC等多项国际权威认证，是国家AAA企业，广东省守合同重信用企业，国家高新技术企业，前海挂牌企业。普威迅秉承“以工匠精神铸造精品、以合作共赢成就未来”的经营理念，力争成为成为全球植物照明领域的积极倡导者和领导者，为人类的美好生活贡献应有力量。

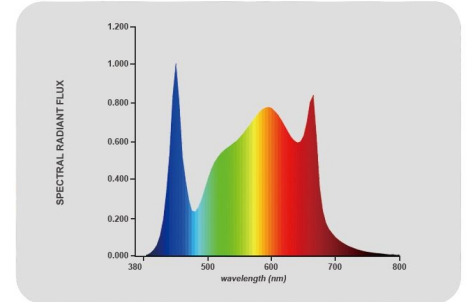
Shenzhen Pvison Technology Co., Ltd. established in 2004, it is a high-tech enterprise, innovator and manufacturer engaged in the research, development, production, sales and service of LED Grow Light. Professionally supply LED grow light products and provide high-efficiency LED grow light solutions.

Our factory occupies more than 10,000 square meters and employs more than 300 people. By many years in the field of LED grow light, we have accumulated a large number of related technology patents and high-tech talents. Through long-term LED grow light test tracking and research, we have developed a series of mature, effective plant spectrum solutions and products.

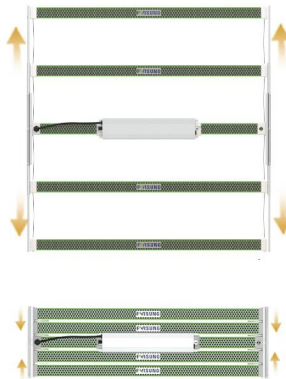
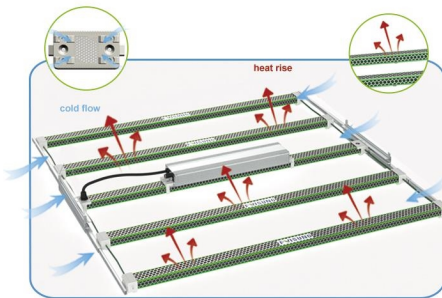
Pvison has made a set of scientific and standardized production system in strict accordance with ISO9001:2015 quality management system. We have a variety of advanced modern production, testing equipments and a large number of high-quality talents. The company already has got the strong R&D and manufacturing capabilities in this field, and is the Level-1 supplier of many first-line brands in domestic and overseas. We can produce the high-efficiency, long-life, and high-quality LED grow light fixtures. Our products are being selling very well in all over the world and receive consistently positive good reviews. Up to now, Pvison has obtained a number of international authoritative certifications such as CE, ROHS, ETL, DLC, etc. We are a national AAA enterprise, a contract-abiding and trustworthy enterprise in Guangdong province, a national high-tech enterprise, and a Qianhai listed enterprise. Pvison adheres to the business philosophy of "Casting high-quality goods with the spirit of craftsmanship, achieving the future with win-win cooperation", and strives to become an active advocate and leader in the field of global LED grow light, to contribute our due strength to the better life of mankind.

PRODUCTION STRENGTH 生产实力





BARS LED grow light



PVISUNG MODEL-B

STRETCH-SHRINK STRUCTURE

The shrinking volume is only the 31% of the volume of after being stretching. Compared with competing products, the average volume is **2 times smaller**.

THERMODYNAMICS HEAT SINK

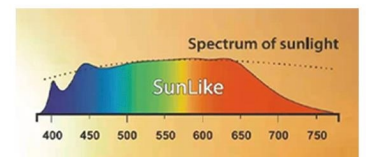
As the picture shows: Blue arrows represent the direction of low-temperature air flowin; red represent high temperature rise. Heat rising will cause a negative pressure on the air in the profile. The surrounding air below its temperature will be squeezed into the profile, by the atmospheric pressure through the honeycomb hole, to realize the **self-circulating hot and cold alternating system**.

FULL SPECTRUM

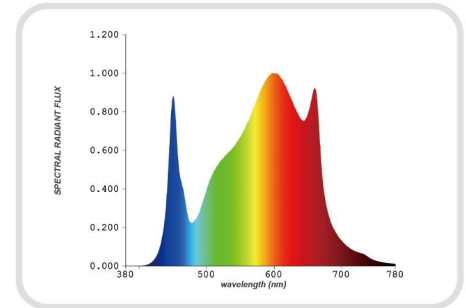
Samsung 301B, Seoul Sunlike diodes, spectrum closest to sun, high efficiency up to **2.89umol/J**;



DESCRIPTION	PVISUNG 730W
PPF	2001 $\mu\text{mol/s}$
EFFICACY	2.893 $\mu\text{mol/J}$
FREQUENCY	50/60 Hz
EMITTING COLOUR	WHITE 5000K + WHITE 3000K + RED 660nm+ SUNLIKE
LED CHIP	Samsung & Epistar & Seoul SUNLIKE
LED QUANTITY	2000pcs
DRIVER	Sosen
PRODUCT SIZE	Stretch size: 41.9"L x 41.4"W x 3.56"H (1064x1052.8x90.4mm)
	Shrink size: 12.4"L x 41.4"W x 3.56"H (314x1052.8x90.4mm)
PACKAGING DIMENSIONS	44.7"L x 19.1"W x 4.92"H(485X1135X125mm)
N.W./G.W.:	8.4/9.75KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...

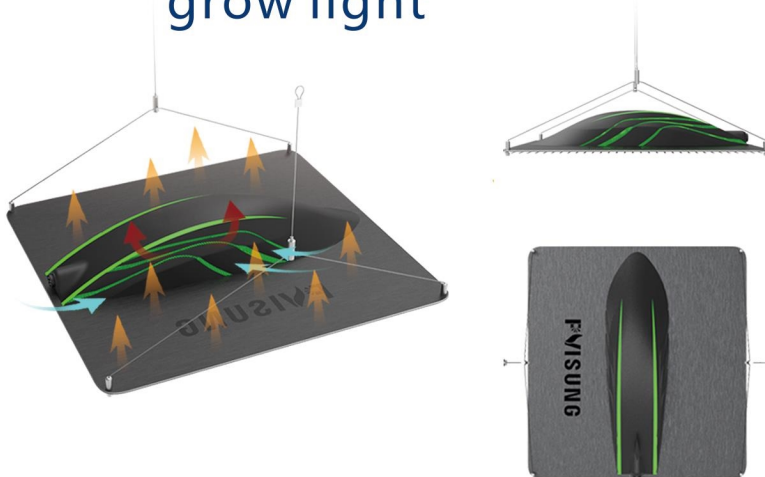


LM301B



PCB BOARD

grow light



Blue arrows represent the direction of cold temperature air flow

Orange arrows represent the direction of medium -high temperature air flow

Red arrows represent the direction of high-temperature air flow

PVISUNG MODEL-D

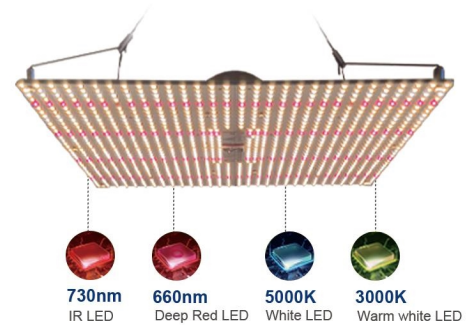
SELF-CIRCULATION OF HOT AND COLD AIR

It is equipped with honeycomb holes to enhance visual impact. The structure forms static self-circulation of hot and cold air, in line with thermodynamics.

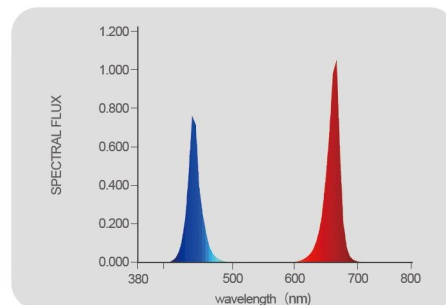
DESIGN CONCEPT

A new, unique and mysterious object, the fusion of industry and art; With the change of region, time, and mood, it presents a different visual sense, not like everything, but like everything.

FULL SPECTRUM



DESCRIPTION	PVISUNG 150W	PVISUNG 320W
PPF	395 $\mu\text{mol/s}$	787 $\mu\text{mol/s}$
EFFICACY	2.70 $\mu\text{mol/J}$	2.61 $\mu\text{mol/J}$
FREQUENCY	50/60 Hz	50/60 Hz
COLOR TEMPERATURE	WHITE 5000K + WHITE 3000K + RED 660nm+IR 730nm	WHITE 5000K + WHITE 3000K + RED 660nm+IR 730nm
LED CHIP	Epistar	Epistar
LED QUANTITY	476pcs	1020pcs
DRIVER	Sosen	Sosen
PRODUCT SIZE	20.1"L x 9.45"W x 3.54"H (510x240x90mm)	20.1"L x 18.9"W x 3.54"H (510x480x90mm)
PACKAGING DIMENSIONS	22.83"L x 10.73"W x 5.98"H (580x272.5x152mm)	22.83"L x 21.46"W x 5.98"H (580x545x152mm)
N.W./G.W.	3.05/4.01KGS	5.35/6.55KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...



TUBE LED grow light

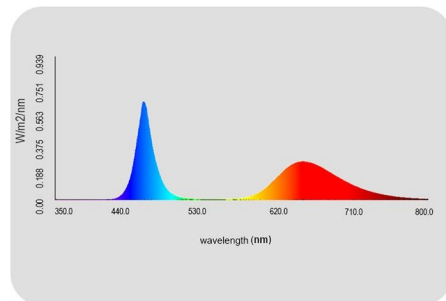
PVISUNG MODEL-T



- Aluminum tube are used to strengthen the heat dissipation
- Single tube v type double light bars compensate for wide-angle radiation
- IP65 grade waterproof and dustproof
- Light transmittance above 90%
- Technological and simple appearance



DESCRIPTION	PVISUNG 36W
PPF	68.4 μ mol/s
EFFICACY	1.9 μ mol/J
FREQUENCY	50/60 Hz
EMITTING COLOUR	Red+Blue
SPECTRUM	Full Spectrum or Customization
LED CHIP	nationstar
COLOR TEMPERATURE	660nm+450nm
LED QUANTITY	208PCS or Customization
PRODUCT SIZE	49.6"L x 1.26"W x 1.65"H (1260mmx32mmx42mm)
PACKAGING DIMENSIONS (60PCS PER CARTON)	52.4"L x 18.6"W x 27.4"H(1332mmx472mmx695mm)
N.W./G.W.:	0.46/1.06KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...



CLIP LED grow light



ESPECIAL

FAVOURABLE

ODM/OEM

PVISUNG MODEL-C

- Use 5730 LED lamp beads to promote plant growth and increase budding rate and survival rate.
- The use of high light transmittance and wear-resistant lampshade is conducive to the release of photosynthetic light quanta. It is durable and does not yellow. And the light transmittance is as high as 96%
- Use wire control switch for timing and dimming.
- The three supplementary light modes of blue light, red light and blue-red light can be switched freely to meet the growth needs of different plants.
- Adopt 360°rotating hose, bend at will, flexible and changeable, satisfy multi-directional illumination.
- Accelerate plant growth cycle, increase plant yield, and improve plant color.
- Clip-type non-slip base, ready to use without installation.
- Used in flowers, succulents, fruiting, tissue culture, and seedlings.



DESCRIPTION	PVISUNG 10W	PVISUNG 20W	PVISUNG 30W	PVISUNG 40W
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
EMITTING COLOUR	5730Red/5730Blue	5730Red/5730Blue	5730Red/5730Blue	5730Red/5730Blue
SPECTRUM	Full Spectrum	Full Spectrum	Full Spectrum	Full Spectrum
	or Customization	or Customization	or Customization	or Customization
LED CHIP	Samsung & OSRAM & Epistar or Customization	Samsung & OSRAM & Epistar or Customization	Samsung & OSRAM & Epistar or Customization	Samsung & OSRAM & Epistar or Customization
LED QUANTITY	70pcs	140pcs	210pcs	280pcs
	or Customization	or Customization	or Customization	or Customization
PRODUCT SIZE	(Ø10*L390mm pole)+ (L240mm*W44mm*H23mm tube)	2*(Ø10*L390mm pole)+2* (L240mm*W44mm*H23mm tube)	3*(Ø10*L390mm pole)+3* (L240mm*W44mm*H23mm tube)	4*(Ø10*L390mm pole)+4* (L240mm*W44mm*H23mm tube)
PACKAGING DIMENSIONS	(18PCS PER CARTON)500*380*420mm	(18PCS PER CARTON)500*380*420mm	(18PCS PER CARTON)500*380*420mm	(10PCS PER CARTON)420*375*500mm
N.W./G.W.:	0.275/11KGS	0.663/16.2KGS	0.908/20.7KGS	1.201/15.7KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...

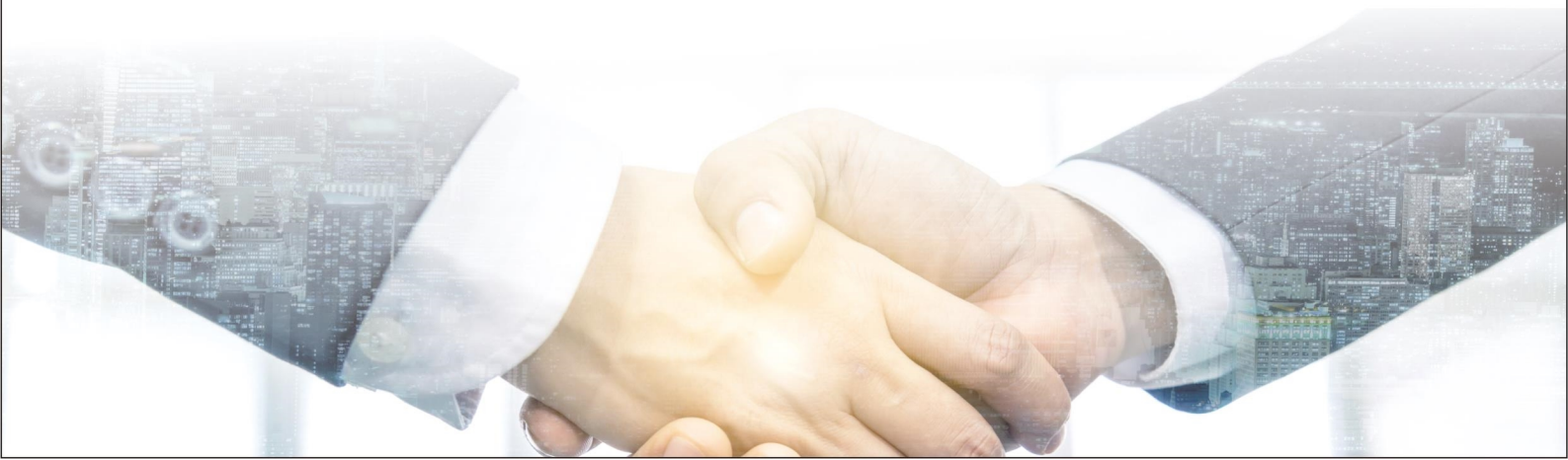
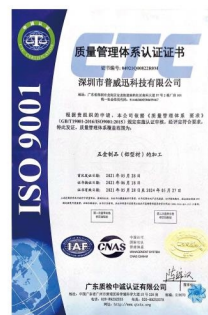
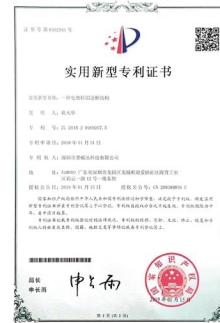
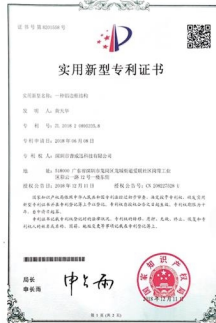
战略合作伙伴

STRATEGIC PARTNERS



荣誉证书

HONORARY CERTIFICATES





开启科技之光 • 助力植物生长
Start the light of technology to help plant growth

深圳市普威迅科技有限公司

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