



致力于生物光照型材设计 精密散热、表面处理 光谱定制一站式全案

Committed to biological lighting profile design,
precision heat dissipation, surface treatment,
spectrum customization one-stop case

OEM/ODM

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Company Introduction

公司介绍

普威讯成立于2004年，是一家集研发、生产、销售于一体的国家高新技术企业。致力于型材设计，表面处理，精密散热，生物光照一站式服务全案。先后获得国内外50多项专利，是国家AAA企业，广东省守合同重信用企业。公司严格依照ISO9001质量管理体系，建立了一整套标准化的生产体系。在散热和铝制品结构方面成为了多个一线品牌优秀供应商，基于这两方面的优势，配备专业光学技术人才，整合科技智慧农业设施项目企业，创新研发生物光照产品。多款产品凭借技术优势，成功引领市场，获得客户的广泛认可。普威讯秉承“以工匠精神，铸造精品、以合作共赢成就未来”的经营理念，力争成为全球生物光照领域的倡导者、领导者、践行者。人在“铝”途，觅光而行，为人类的美好生活贡献应有力量。

Founded in 2004, Pvison is a national high-tech enterprise integrating R&D, production and sales. Committed to profile design, surface treatment, precision heat dissipation, biological illumination one-stop service for the whole case. It has obtained more than 50 patents at home and abroad, and is a national AAA enterprise and a contract-abiding and credit-abiding enterprise in Guangdong Province China. The company has established a set of standardized production system in strict accordance with ISO9001 quality management system. In terms of heat dissipation and aluminum product structure, it has become an excellent supplier of many first-line brands. Based on these two advantages, it is equipped with professional optical technical talents, integrates scientific and technological smart agricultural facilities project enterprises, and innovates and develops biological lighting products. A number of products have successfully led the market with their technological advantages and have been widely recognized by customers. Adhering to the business philosophy of "creating high-quality products with the spirit of craftsmen, and achieving the future with win-win cooperation", Pvison strives to become an advocate, leader and practitioner in the field of global bio-illumination. Pvison is on the road of "aluminum", look for light to move ahead, contributing our due strength to the better life of mankind.



科技战略

Scientific and technological strategy

成为农业协会副会长单位；参与农协行业设施标准制定；太空科技南方研究院战略合作伙伴；在生物光照领域打造PVSUNG高端品牌。

Become the vice-chairman unit of the Agricultural Association; participate in the formulation of the industry facility standards of the Agricultural Association; strategic partner of the Southern Institute of Space Science and Technology; created high-end brand of PVISUNG in the field of biological illumination.

2021年



挂牌上市

Public Listing

成为国家高新技术企业，在前海股权交易中心挂牌。成功整合了上下游供应链，成为行业配套完善的优质供应商。

Become the national high-tech enterprise and listed in Qianhai Equity Exchange Center. And successfully integrated the upstream and downstream supply chain to become a high-quality supplier with complete supporting facilities in the industry.

2016年



行业延伸

Industry extension

拥有自主研发能力，走向产研销一体。从铝制品散热器行业延展到精密铝制品外观件行业。

Have independent research and development capabilities, move towards the integration of production, research and sales. Expand from the aluminum radiator industry to the business of precision aluminum appearance products industry.

2012年



人在“铝”途

On the road of "aluminum"

普威讯成立，进入铝制品，散热器行业。

Pvison was established and entered the aluminum products and radiator industries.

2004年



2022年

PVISUNGRQW
植光科苜

用科技之光，助万物生长。设计科技智慧农业应用场景，以产业带动产品，形成生物光照产业闭环生产工厂。

Use the light of science and technology to help all things grow. Design scientific and technological smart agriculture application scenarios, drive products with industry, and form a closed-loop production plant in the biological lighting industry.

觅光而行

Look for light to move ahead

进入生物光照领域。利用自身散热和型材研发优势，配备相关技术人才，创新研发生物光照产品。突破行业关键性难题，多款产品引领市场研发方向。

Enter the field of biological illumination. Use own research and development advantages of heat dissipation and profile, equipped with relevant technical personnel, innovatively produce biological illumination products. Breakthrough key problems in the industry, and lead the market research and development direction with various products.

2019年



2013年

稳步发展

Steadily development

业务和生产能力稳步发展，成为国内多个一线品牌供应商，如华为、小米等。

Business and production capacity have been developed steadily, and become suppliers of many domestic first-line brand, HUAWEI, XIAOMI and so on.



2008年

砥砺前行

Work hard to press ahead

团队不断扩大，在散热器行业崭露头角。

The team continue to expand, emerge in the radiator industry.



发展历程



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Committed to biological lighting profile design, precision heat dissipation, surface treatment, spectrum customization one-stop case

High-grade heatsink 高精尖散热器案例展示



高铁车厢工控散热结构件
Heatsink of high-speed railway carriage

中国每一节高铁车厢里，都有普威迅生产的散热器。

工艺：铝挤压，CNC精密加工，热导管散热，表面阳极氧化，喷粉等。



中海达海洋测绘设备散热器
Heatsink of Zhonghaida ocean mapping equipment

普威迅对产品精益求精，为海洋测绘生产的高品质散热器，可以通过360个小时的盐雾测试。

工艺：铝挤压，CNC，精密加工，热导管散热，表面阳极氧化，喷粉等。



微星主板散热器
Heatsink of Msi computer motherboard

普威迅生产的电脑CPU散热器，极致精雕，高效急速散热。

工艺：铝挤压，CNC精密及阳极氧化，丝印等。

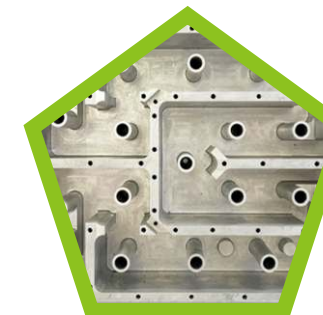
Precision aluminum products 精密铝制品案例展示



华为智慧屏边框
Huawei Smart screen frame

普威迅创新研发红外触控铝边框，深受市场青睐，成为多家上市公司供应商。

工艺：铝挤，CNC精密加工，喷砂，拉丝，氧化，喷粉，拉丝，高光，镭雕等。



滤波器
Aluminum filter

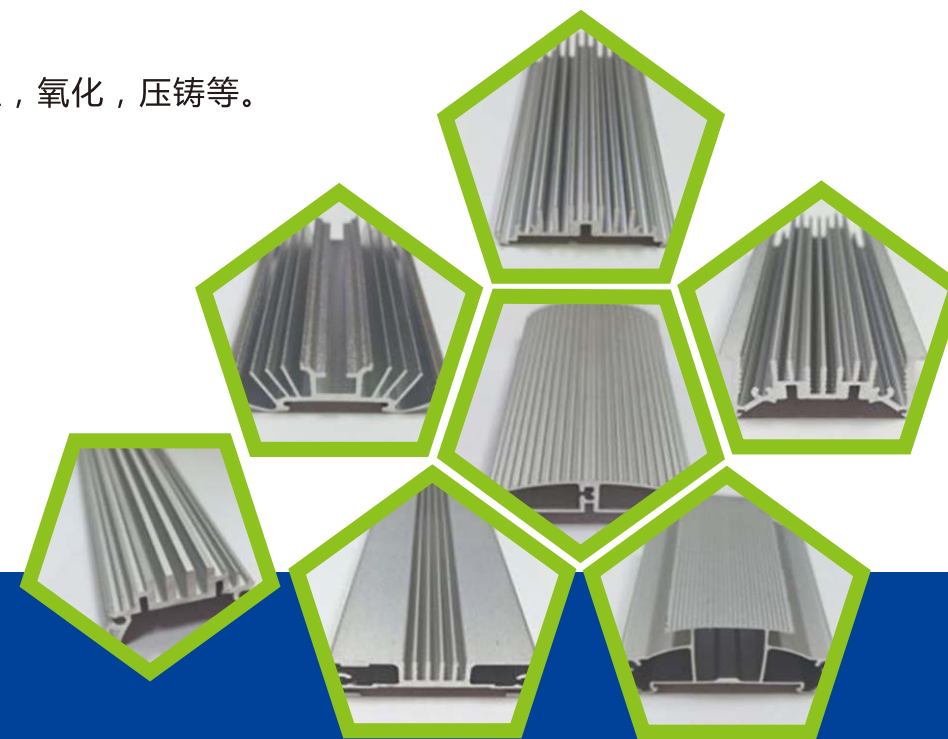
17年“铝”途深耕，产研销精密铝制品。

工艺：阳极氧化，外观铝件。

LED grow light aluminum housing 植物灯套件展示

创新研发冷热自循环植物灯散热系统，高效散热，减少光衰，保证光效。

工艺：喷砂，拉丝，氧化，压铸等。

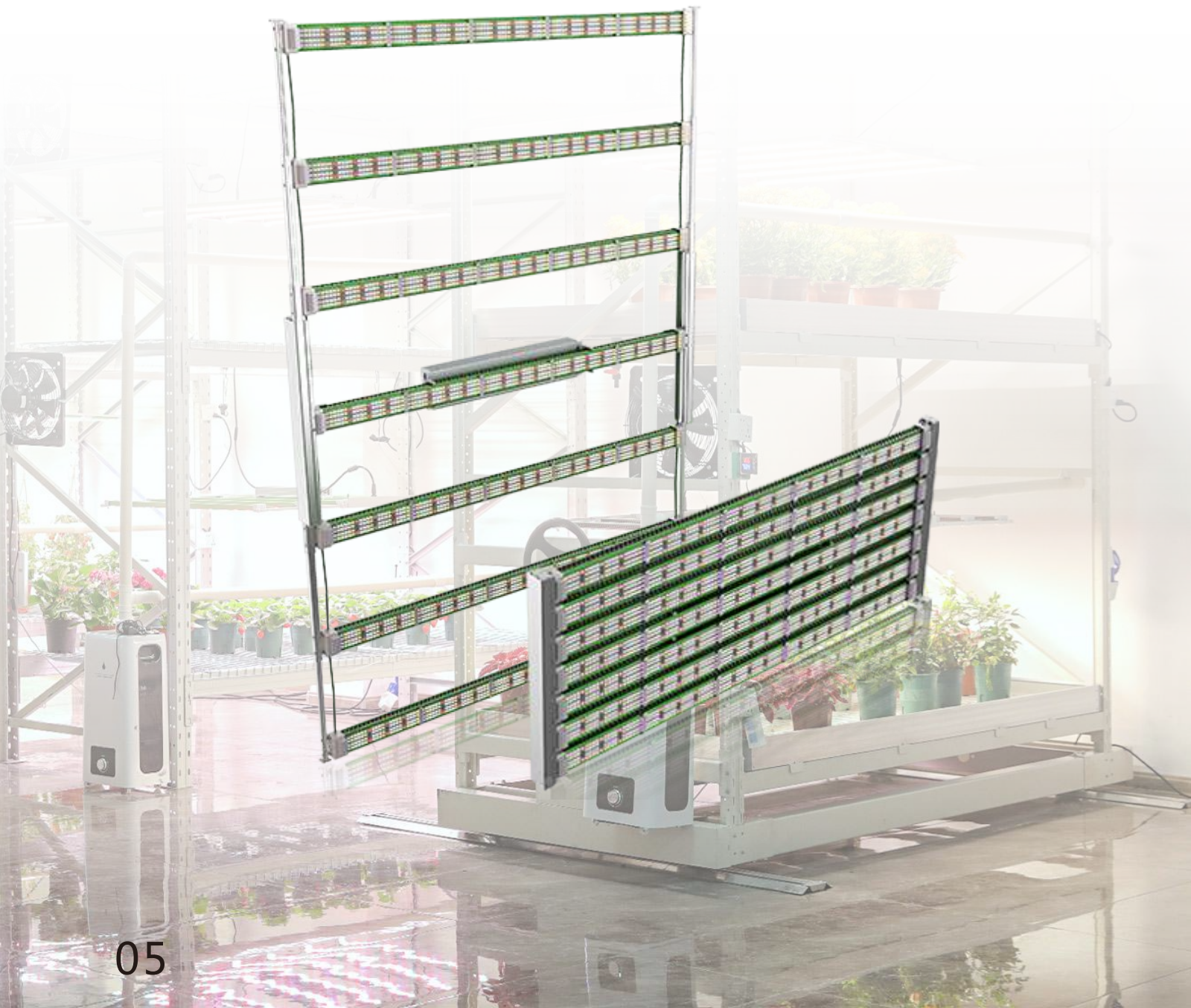


全球创新伸缩抽拉植物灯

Global Innovation Retractable Plant Lamp

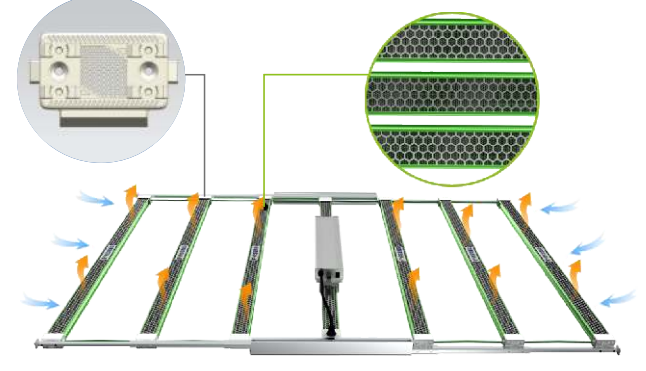
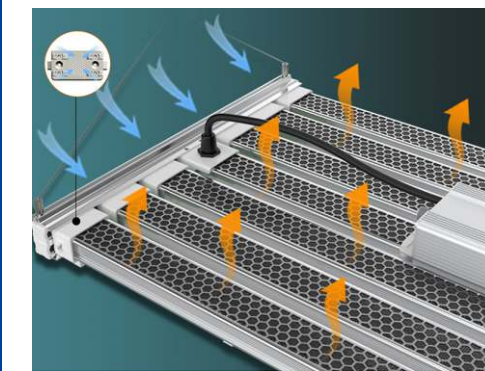
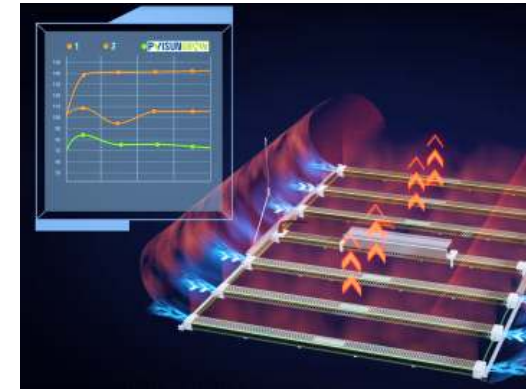
全球创新伸缩抽拉两用款结构，结构轻巧，优化成本，即插即用。

与市场上其他产品对比，重量减少约30%，包装体积减少约50%。



Hot and cold self-circulation system 冷热自循环系统工作原理展示

独家蜂窝铝型材冷却材料
创新的冷热自循环散热系统



左上角放大图：是型材两端塑料件，设有透气孔，供室温空气进入型材。

如图所示：蓝色代表较低温空气流入方向，红色代表较热空气上升方向。热气上升会导致型材内空气成负压，周围空气低于其温度会被大气压通过蜂窝孔挤入型材，实现自循环冷热交替系统。

物理原理：

空气温度越高密度越小，空气温度越低密度越大。并且密度小的物质自然上升运动，密度大的物质下沉运动。压强自平衡流动。

植物灯产品展示

LED grow light display

普威迅，人在“铝”途，觅光而行。在转型升级的重要关口，遇到了指引企业继续前行的光。

这束光一半来自于自己多年的行业优势，一半来自于植物光照市场蓬勃发展的机遇，一半来自于生物光照的科技创新。

普威迅凭借自身散热和型材研发优势，配备相关技术人才，创新生产生物光照产品。

突破行业关键性难题，多款产品引领市场研发方向，获得多项发明专利，深受市场好评。

- 灯具（可伸缩式）
LED light (retractable)
ZL 2021 3 0486479.5

- 吊灯（UFO）
UFO grow light
ZL2021 3 0499442.6

- 一种防尘防水灯管
Dustproof and waterproof tube
ZL 2021 2 2705517.9

- 一种冷热空气自循环散热器
Heat and cold air self-circulating radiator
ZL 2021 2 1737135.8

- 一种农作物促生长用匀光低热型光照补偿系统
The invention discloses a uniform light and low heat light compensation system for promoting crop growth
ZL 2019 1 0777940.4

- 植物灯灯管
Tube LED grow light
ZL20213 0481595.8

植物灯产品套件介绍 型号：PVS-B730

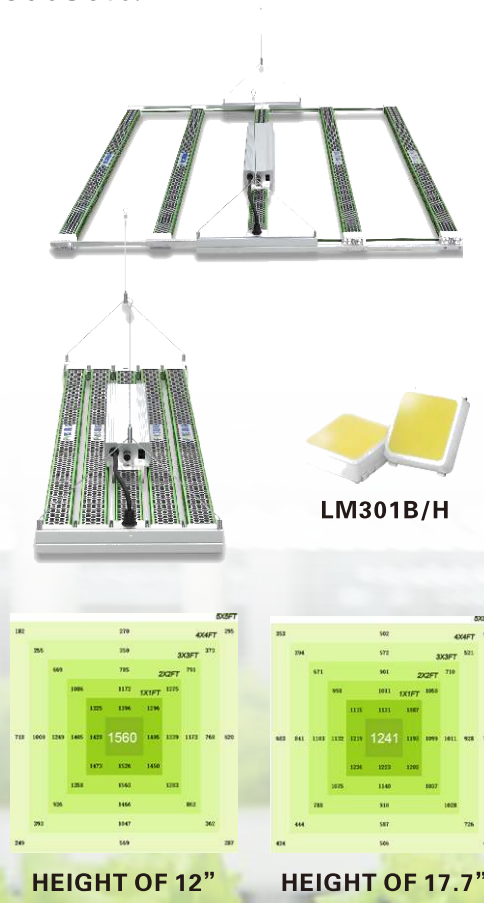
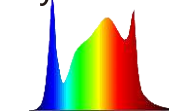


全球创新伸缩抽拉两用款结构，结构轻巧，优化成本，即插即用。与市场其他产品对比，重量减少约30%，包装体积减少约50%。

专利研发冷热自循环散热系统，极致控温，保证光效，延缓光衰。与市场其他产品对比，温度多降低约30%。

The globally innovative telescopic pull-out dual purpose structure is lightweight, optimized for cost, and plug and play. Compared with other products on the market, the weight is reduced by about 30% and the packaging volume is reduced by about 50%.

Patented research and development of self-circulation cooling system of cold and heat, ultimate temperature control, ensure light efficiency and delay light decay. Compared with other products on the market, the temperature is reduced by about 30%.



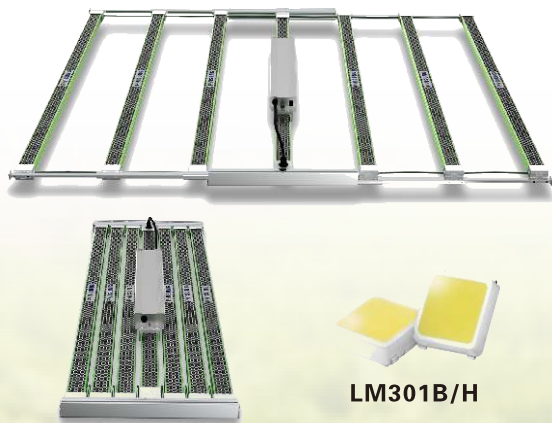
ITEM NO.	PVS-B730
DESCRIPTION	PVISUNG 730W
PPF	1940 μmol/s
EFFICACY	2.732 μmol/J
FREQUENCY	50/60 Hz
EMITTING COLOUR	WHITE 5000K + WHITE 3000K + RED 660nm+ SUNLIKE
LED CHIP	Samsung & Epistar & Seoul SUNLIKE
LED QUANTITY	1860pcs
DRIVER	Sosen
PRODUCT SIZE	Stretch size: 42.1" L x 41.9" W x 3.56" H (1070x1064x90.4mm) Shrink size: 12.4" L x 41.9" W x 3.56" H (316x1064x90.4mm)
PACKAGING DIMENSIONS	43.7"L x 17.3"W x 4.3"H (1110X440X110mm)
N.W./G.W.:	8.4/9.75KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...

植物灯产品介绍

型号: PVS-B1000

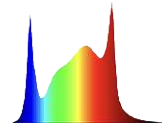
全球创新伸缩抽拉两用款结构，结构轻巧，优化成本，即插即用。与市场上其他产品对比，重量减少约30%，包装体积减少约50%。

The globally innovative telescopic pull-out dual purpose structure is lightweight, optimized for cost, and plug and play. Compared with other products on the market, the weight is reduced by about 30% and the packaging volume is reduced by about 50%.



专利研发冷热自循环散热系统，极致控温，保证光效，延缓光衰。与市场上其他产品对比，温度多降低约30%。

Patented research and development of self-circulation cooling system of cold and heat, ultimate temperature control, ensure light efficiency and delay light decay. Compared with other products on the market, the temperature is reduced by about 30%.



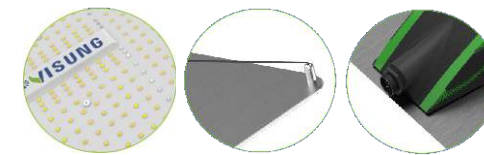
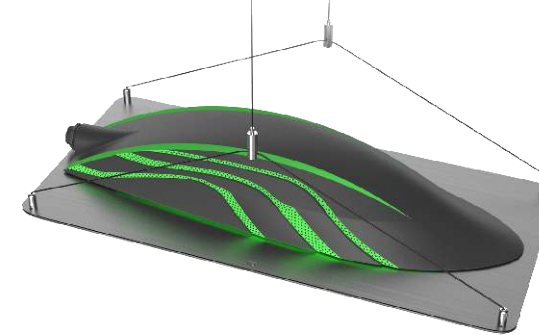
ITEM NO.	PVS-B1000
DESCRIPTION	PVISUNG 1000W
PPF	2663 μmol/s
EFFICACY	2.896μmol/J
FREQUENCY	50/60 Hz
EMITTING COLOUR	WHITE 5000K + WHITE 3000K + RED 660nm+ SUNLIKE
LED CHIP	Samsung & Epistar & Seoul SUNLIKE
LED QUANTITY	2604pcs
DRIVER	Sosen
PRODUCT SIZE	Stretch size: 63.8"L x 42"W x 3.56"H (1620x1067x90.4mm) Shrink size: 17.3"L x 42"W x 3.56"H (439x1067x90.4mm)
PACKAGING DIMENSIONS	43.7"L x 22.8"W x 4.3"H (1110X580X110mm)
N.W./G.W.:	11.05/13.05KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...

植物灯产品介绍

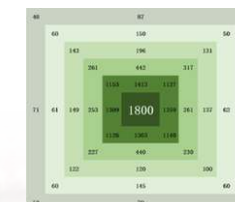
型号: PVS-D150

工业级表面处理，呼吸式UFO电源，家用植物灯。

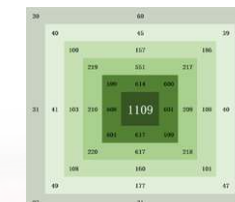
Industrial grade surface treatment, breathing UFO power supply, household plant lamps.



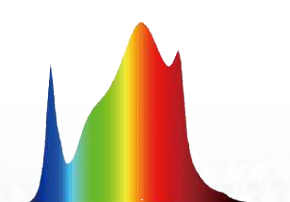
LM301B/H



HEIGHT OF 12"



HEIGHT OF 17.7"



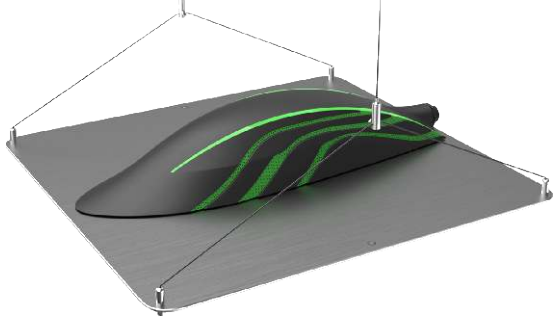
ITEM NO.	PVS-D150
DESCRIPTION	PVISUNG 150W
PPF	395 μmol/s
EFFICACY	2.70 μmol/J
FREQUENCY	50/60 Hz
EMITTING COLOUR	WHITE 5000K + WHITE 3000K + RED 660nm+IR 730nm
LED CHIP	Samsung & Epistar & Seoul SUNLIKE
LED QUANTITY	476pcs
DRIVER	Sosen
PRODUCT SIZE	20.1"L x 9.45"W x 3.54"H (510x240x90mm)
PACKAGING DIMENSIONS	22.83"L x 10.73"W x 5.98"H (580x272.5x152mm)
N.W./G.W.	3.05/4.01KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...

植物灯产品介绍

型号: PVS-D320

工业级表面处理，呼吸式UFO电源，我们不一样！

Industrial grade surface treatment, breathing UFO power supply, we are different !



ITEM NO.	PVS-D320
DESCRIPTION	PVISUNG 320W
PPF	787 μmol/s
EFFICACY	2.61 μmol/J
FREQUENCY	50/60 Hz
EMITTING COLOUR	WHITE 5000K + WHITE 3000K + RED 660nm+IR 730nm
LED CHIP	Samsung & Epistar & Seoul SUNLIKE
LED QUANTITY	1020pcs
DRIVER	Sosen
PRODUCT SIZE	20.1"L x 18.9"W x 3.54"H (510x480x90mm)
PACKAGING DIMENSIONS	22.83"L x 21.46"W x 5.98"H (580x545x152mm)
N.W./G.W.	5.35/6.55KGS
CUSTOMIZATION	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...

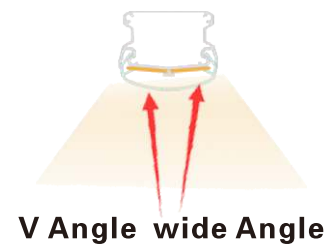
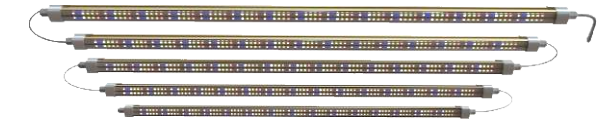


植物灯产品介绍

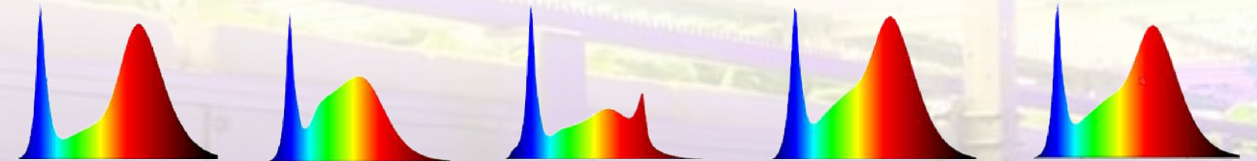
型号: PVS-T36

单管V型双灯条广角，科技简约的外观，植物工厂、禽类、畜牧工厂应用。

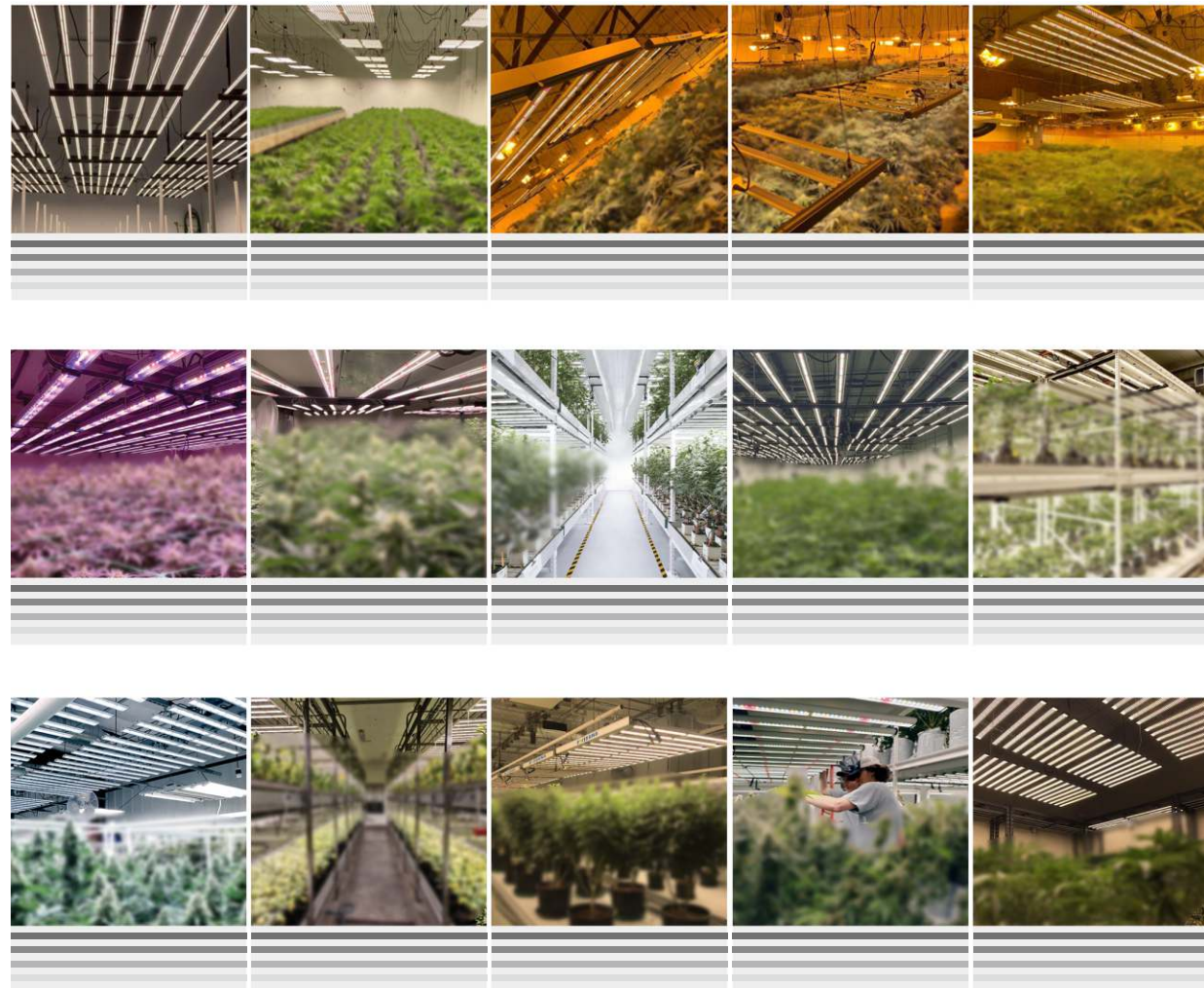
Single tube V double light strip wide angle, with a minimalist appearance, suitable for use in plant factories, poultry, and animal husbandry factories.



ITEM NO.	PVS-T36A	PVS-T36B	PVS-T36C	PVS-T36D	PVS-T36E
DESCRIPTION	PVISUNG 36W	PVISUNG 36W	PVISUNG 36W	PVISUNG 36W	PVISUNG 36W
PPF	77.03	96.78	78.98	81.64	79.8
EFFICACY	2.07	2.5	1.923	2.069	2.049
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
EMITTING COLOUR	Warm White+Red+Blue+UV+IR	Red+Blue+IR	Red+Blue+IR	Red+Blue+IR	Red+Blue+IR
SPECTRUM	Root seedling	Cannbis seedling	Leaf vegetable seedling	Fruits and vegetables	Herb
LED CHIP	Nationstar & Customization	Nationstar & Customization	Nationstar & Customization	Nationstar & Customization	Nationstar & Customization
LED QUANTITY	208pcs or Customization	208pcs or Customization	208pcs or Customization	208pcs or Customization	208pcs or Customization
PRODUCT SIZE	41.4"L x 1.34"W x 1.2"H L1050mm*W34mm*H30mm	41.4"L x 1.34"W x 1.2"H L1050mm*W34mm*H30mm	41.4"L x 1.34"W x 1.2"H L1050mm*W34mm*H30mm	41.4"L x 1.34"W x 1.2"H L1050mm*W34mm*H30mm	41.4"L x 1.34"W x 1.2"H L1050mm*W34mm*H30mm
PACKAGING DIMENSIONS (1PCS)	43.3"L x 3.94"W x 2.76"H (1100x100x70mm)	43.3"L x 3.94"W x 2.76"H (1100x100x70mm)	43.3"L x 3.94"W x 2.76"H (1100x100x70mm)	43.3"L x 3.94"W x 2.76"H (1100x100x70mm)	43.3"L x 3.94"W x 2.76"H (1100x100x70mm)
N.W./G.W.:	0.46/0.8KGS	0.46/0.8KGS	0.46/0.8KGS	0.46/0.8KGS	0.46/0.8KGS
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...	Spectrum / LED Chip / Logo / Fixture Color / Packaging / UV IR / ODM / OEM...



工程项目 Project



荣誉证书 Honor Certificate



战略合作伙伴 Strategic Partners

