



Ultra Plant™

**Brings You
Better Margin
from Plant.**

**PRODUCT
BROCHURE**

f eton®

All-In-One

一颗灯珠，所有光谱，重点解决植物照明光均匀度的行业痛点。

All the spectrums are packed into one light source for greater light uniformity and wider coverage.

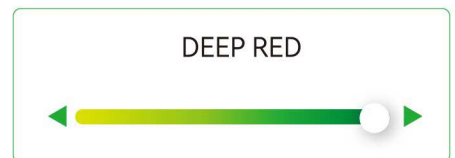
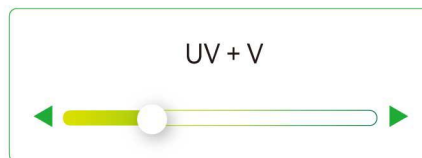
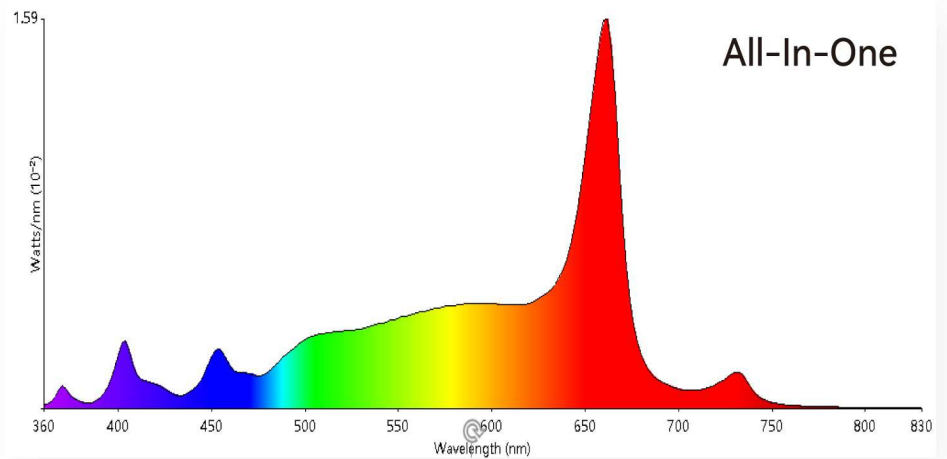


光谱可调技术

ADJUSTABLE SPECTRUM

随时创建光配方，针对性满足不同植物、不同生长阶段的需要。

4 adjustable channels for programmed light recipes for plants in periods.



WI-FI控制

WI-FI模组为用户提供更智能、更快捷、更轻松的调光方式。

WI-FI module offers a smarter, easier remote dimming control.



Ultra Plant™

Brings You Better Margin from Plant.



Ultra Plant™ offers One Chip Technology aimed to meet your expectation such as improve quality, increase yield, or better the margin, etc., all for helping you realize a higher return on your crops.

We combined our advanced All-In-One technology with patented optical design and customized light spectrum supported from our experienced LED engineers, plant specialists and other partners working on horticulture.

Ultra Plant™ is the most versatile lighting fixture with flexible brightness control and uniform, wider light distribution, suitable for top lighting of all types of crops. No matter it applies to anywhere for any crop, Ultra Plant™ can do perfect work for you.

Ultra Plant™ 提供All-In-One光源技术，旨在满足您在提高农作物品质、增加农作物产量、改善农作物收成等期望，以便您获得更高的回报。

Ultra Plant™ 采取先进All-In-One光源技术、结合专利光学设计和定制的专业光谱，从而为您提供适用性更广的植物照明，更灵活的亮度控制、更均匀和全面的光分布。

Features

- One chip for full spectrum
 - Maximize light uniformity
 - Balanced irradiation intensity
 - Mechanical knob dimming control
 - Simplified SKU for combination
 - Suitable to more than one plant
- 一颗芯片就能实现全光谱
 - 最大限度地提高光的均匀性
 - 均匀的辐照强度
 - 旋钮调光控制
 - 可组合拼装单元
 - 适用于多种作物种植

Beneficial To

- Optimize your plant's growth
 - Maximize Your ROI
 - Outperform than only sunlight
 - Reduce maintenance
 - Lower energy consumption
 - More eco friendly
- 优化您的植物生长
 - 最大限度地提高您的投资回报率
 - 完美替代阳光作为植物光源
 - 减少您的维护成本和精力
 - 节能降耗，循环发展
 - 生态保护，绿色发展

Technical Specifications

Product Name	Ultra Plant™ Grow Light
Model	UP150S
Input Voltage	AC100-265V
Frequency	50/60Hz
Power Consumption	150W
Power Factor	> 0.96
PPF	255.6μmol/s (White + Deep Red)
PPE	2.13μmol/J (White + Deep Red)
Dimming	Mechanical knob dimming
Channel	White, Deep Red (660nm)
Lifespan	L70 > 50,000 hours
Material	Die-Casting Aluminum + PC Lens
Product Size	360x360x60mm (14.3"x14.3"x2.4")
Net Weight	4.0KG (8.8lbs)
Gross Weight	4.34KG (9.6lbs)

Applications

Ideal for replacing traditional lighting systems in commercial horticulture applications.

Optimal for: use as supplementary or sole source lighting for greenhouses, vertical farms and indoor gardening

适用于：作为温室、垂直农场和室内种植的补充或单独光源。



Ultra Plant™

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- 
DIMMING
- 
SWITCH
- 
TIMING
- 
BRIGHT
- 
SPECTRUM
- 
STORAGE
- 
PRESETS

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Ultra Plant™ 提供All-In-One光源技术，旨在满足您在提高农作物品质、增加农作物产量、改善农作物收成等期望，以便您获得更高的回报。

Ultra Plant™ 采取先进All-In-One光源技术、结合专利光学设计和定制的专业光谱，从而为您提供适用性更广的植物照明，更灵活的亮度控制、更精确的光谱调控、更均匀和全面的光分布。

Features

- One chip for full spectrum
- 4-channel adjustable spectrum
- Maximize light uniformity
- Balanced irradiation intensity
- Programmed light recipe
- WI-FI dimming control
- Simplified SKU for combination
- Suitable to more than one plant
- 一颗芯片就能实现全光谱
- 4通路可调光谱
- 最大限度地提高光的均匀性
- 均匀的辐照强度
- 预设专业种植光谱
- WI-FI调光控制
- 可组合拼装单元
- 适用于多种作物种植

Beneficial To

- Optimize your plant's growth
- Maximize Your ROI
- Outperform than only sunlight
- Proven to increase yields
- Reduce maintenance
- Save fixture replacement
- Lower energy consumption
- More eco friendly
- 优化您的植物生长
- 最大限度地提高您的投资回报率
- 完美替代阳光作为植物光源
- 有效提升您的作物产量和品质
- 减少您的维护成本和精力
- 降低照明设备更换频率
- 节能降耗，循环发展
- 生态保护，绿色发展

Technical Specifications

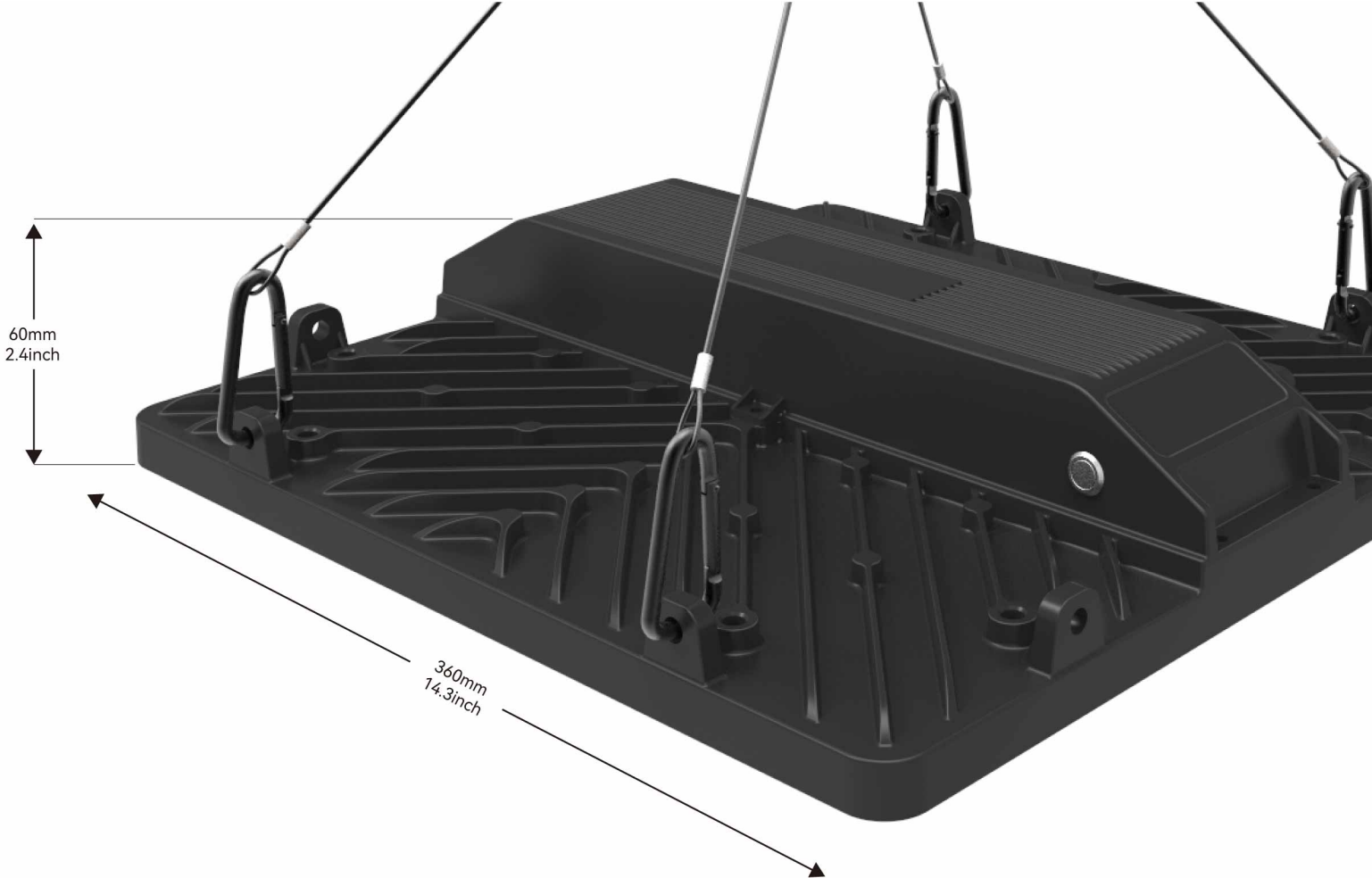
Product Name	Ultra Plant™ Grow Light
Model	UP150P
Input Voltage	AC100-265V
Frequency	50/60Hz
Power Consumption	150W
Power Factor	> 0.96
PPF	255.6μmol/s (White + Deep Red)
PPE	2.13μmol/J (White + Deep Red)
Dimming	WI-FI dimming
Channel	White, Deep Red (660nm), Far Red (730nm), UV+V
Lifespan	L70 > 50,000 hours
Material	Die-Casting Aluminum + PC Lens
Product Size	360x360x60mm (14.3"x14.3"x2.4")
Net Weight	4.0KG (8.8lbs)
Gross Weight	4.34KG (9.6lbs)

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Ideal for replacing traditional lighting systems in commercial horticulture applications. Optimal for: use as supplementary or sole source lighting for greenhouses, vertical farms and indoor gardening

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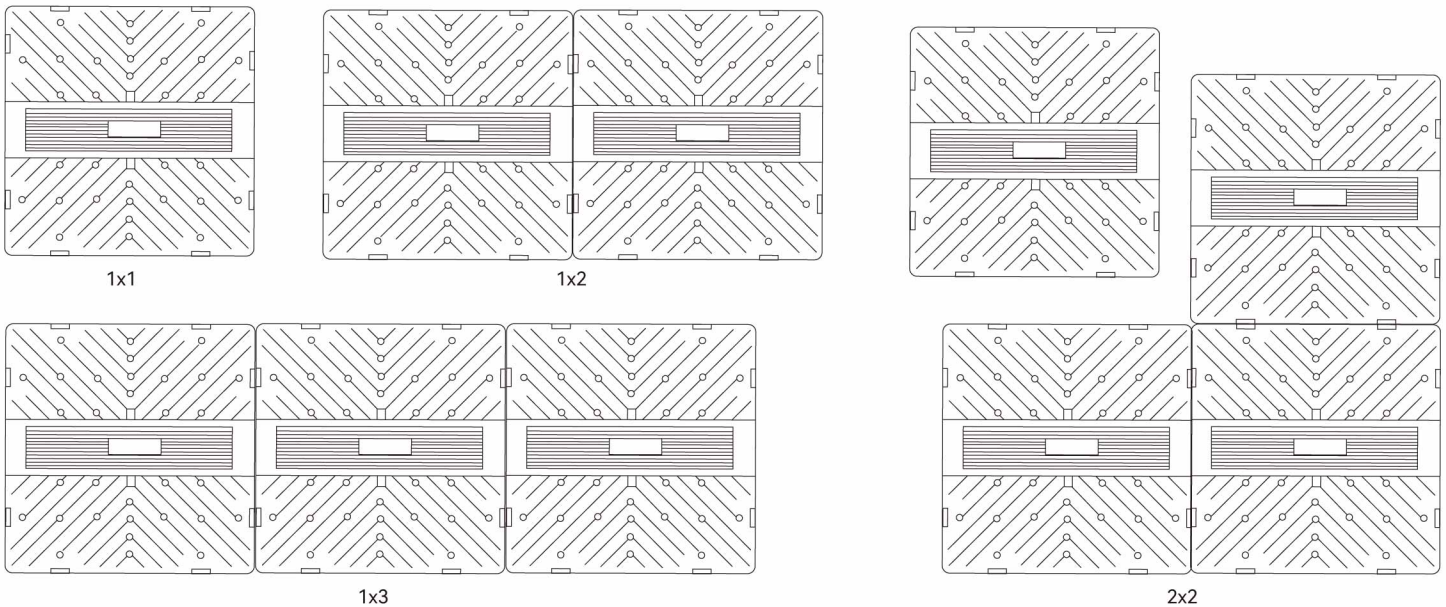




Measurements & Packing

Model	Product Sizes	Gross Weight	Carton Sizes	Carton Weight	CTN/Carton
UP150S	360x360x60mm 14.3"x14.3"x2.4"	4.34KG (9.6lbs)	400x400x160mm 15.7"x15.7"x6.3"	10.2KG (22.5lbs)	2PCS/CTN
UP150P	360x360x60mm 14.3"x14.3"x2.4"	4.34KG (9.6lbs)	400x400x160mm 15.7"x15.7"x6.3"	10.2KG (22.5lbs)	2PCS/CTN

Splicing Options



UP150S

- ✓ 2 Spectrum Channels 2通路
- ✓ Knob Dimming 机械调光
- ✗ WI-FI Dimming WI-FI调光
- ✓ Brightness Dimming 亮度调控
- ✗ Spectrum Dimming 光谱调控
- ✗ Timer Switch on ON & OFF 定时
- ✗ Photoperiod Simulation 光周期循环
- ✗ Storage of Customized Settings 存储
- ✗ Presets of Growing Programs 配方预设

Standard

UP150P

- ✓ 4 Spectrum Channels 4通路
- ✗ Knob Dimming 机械调光
- ✓ WI-FI Dimming WI-FI调光
- ✓ Brightness Dimming 亮度调控
- ✓ Spectrum Dimming 光谱调控
- ✓ Timer Switch on ON & OFF 定时
- ✓ Photoperiod Simulation 光周期模拟
- ✓ Storage of Customized Settings 存储
- ✓ Presets of Growing Programs 配方预设

Premium

Feton
Always
Brings You
Better
Margin.



市场洞察
Marketing



产品设计
Product



技术研发
Technology



供应链
Supply Chain

ABOUT US 关于 / 飞腾

飞腾是一家以市场需求为导向，以供应链管理为核心竞争力的创新型国际贸易企业，致力于为全球客户提供富有竞争力的产品和方案。

Feton is an innovative international trading company with market demand-oriented and supply chain management as its core competency, committed to offering competitive products and solutions to global customers.

飞腾坚持创新，为广大客户提供更多更大的价值。2020年起，在全球新冠疫情环境下，飞腾以过往沉淀的技术研发实力和供应链管理能力为基石，飞腾在家电、照明、家居等领域，为全球超过50个国家的客户，每年提供超过1,000万美金的产品与服务。

Feton insists on innovation to provide more value to customers. Start from 2020, under global widespread pandemic, based on R&D strength and supply chain management capability, Feton has provided more than \$10 million in products and service annually to customers in over 50 countries worldwide, in the fields of home appliances, lighting, household, etc.





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