

Company Introduction

Dedicated to developing and manufacturing ballasts

Since 2006, Hortlight team start developing and manufacturing digital ballasts for grow light industry. We are the first one to make digital ballasts 120-277v series and other manufacturers follow. Our customers are all over the world, mostly they come from North America, Europe, and Australia. We had good experience of making famous brands, and established good partnership and relationship with importers and wholesalers.

With our abundant advantages, you can success easily. For example: OEM&ODM services at lower cost: We provide customized packing, even the new design of inside circuits at affordable prices. Fast response for every question and customers' needs: Our team has professional sales and technology supports in 24/7. Market proven technology: By years of optimizing the circuit and gathering feedback from growers, the quality of our circuits becomes more reliable and robust. Convenient transportation: We are located in Xuzhou City, Jiangsu Province, China. You can fly or take a high speed train to us simply. We have Xuzhou GuanYin International Airport(XUZ)and Xuzhou East Station/Suining Station here.

We make all digital ballasts which are deserved. The product range is not only for grow light bulbs, but also for UV lamps. Our models for HID lamps is from 150w to 2000w, and UV lamps up to 180W. Please don't hesitate to contact us when you saw this page. When you get in touch with us for the first time, you will understand why must be us. In order to fulfill different customers requirements, we developed the fixtures as well. The ballasts and reflectors are attached each other which are suitable for large commercial grow. All fixtures can be controlled by our Master Controller.

A study shows that Ceramic Metal Halide lamps provide Full Spectrum for plant growth. And these lamps are efficient and small power, 315w 4200k and 3000k are most popular. We make Low Frequency 315W, 630W and 1000W digital ballasts. They can extend the lifetime of these bulbs and reach maximum performance.

Want to start your business? Try with Hortlight team today!

Wechat: +8613372221999 | WhatsApp: +8618550002999 | Contact Person: David Song
TEL: +86-516-82502158 | FAX: +86-516-88256678 | E-mail: info@hortlight.com
Website: www.hortlight.com | hortlight.en.alibaba.com

Address: No.6, Qianjin Road, Economic Development Zone, Suining County, Jiangsu Province, China, 221200

Company Certificate

Dedicated to developing and manufacturing ballasts

BST A RELIABLE TESTING FOR TRUST

Certificate of Compliance

Certificate No. : BST180811442001EC

Applicant : XUZHOU HORTLIGHT CO.,LTD.
No. 6, Qianjin Road, Economic Development Zone, Suining, Jiangsu China, 221200

Manufacturer : XUZHOU HORTLIGHT CO.,LTD.
No. 6, Qianjin Road, Economic Development Zone, Suining, Jiangsu China, 221200

Product Name : ELECTRONIC BALLAST

Trade Name : HORTLIGHT

Main Test Model : HLB-315SW-XXV

Additional Model : HLB-400SW-XXV, HLB-600SW-XXV, HLB-630SS-YYV, HLB-1000SW-XXV, HLB-750SS-YYV

Test Standard : EN 55015:2013/A1:2015
EN 61547:2009
EN 61000-3-2:2014
EN 61000-3-3:2013

As shown in the Test Report No. : BST180811442001ER.

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

  
Christina Deng
Manager
Aug. 10, 2018

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24, Zhenfeng Industrial Park, Guanqun Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel: 400-882-9628, 800990305, E-mail: christina@bst-lab.com

BST A RELIABLE TESTING FOR TRUST

Certificate of Compliance

Certificate NO. : BST180811442001SC

Applicant : XUZHOU HORTLIGHT CO.,LTD.
NO. 6, QIANJIN ROAD, ECONOMIC DEVELOPMENT ZONE, SUINING, JIANGSU CHINA, 221200

Manufacturer : YIWU Chaoqun plastic product factory
NO. 6, QIANJIN ROAD, ECONOMIC DEVELOPMENT ZONE, SUINING, JIANGSU CHINA, 221200

Product Name : ELECTRONIC BALLAST

Trade Name : HORTLIGHT

Main Test Model : HLB-315SW-XXV

Additional Model : HLB-400SW-XXV; HLB-600SW-XXV; HLB-630SS-YYV; HLB-1000SW-XXV; HLB-750SS-YYV

Test Standard : EN 61347-2-9:2013
EN 61347-1: 2015

As shown in the Test Report No. : BST180811442001SR

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

  
Christina Deng
Manager
Aug 10, 2018

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24, Zhenfeng Industrial Park, Guanqun Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-9628, 800990305, E-mail: christina@bst-lab.com

BST A RELIABLE TESTING FOR TRUST

EC DECLARATION OF CONFORMITY

We, the:
XUZHOU HORTLIGHT CO.,LTD.
No. 6, Qianjin Road, Economic Development Zone, Suining, Jiangsu China, 221200

Declare the product:

Product Name : ELECTRONIC BALLAST

Trade Mark : HORTLIGHT

Model : HLB-315SW-XXV, HLB-400SW-XXV, HLB-600SW-YYV, HLB-630SS-XXV, HLB-1000SW-XXV, HLB-750SS-YYV

Standard : EN 62321:2009


Report No. : T180811442002ER

Date of Report : Aug. 10, 2018

Complies with the requirements of the EC Council RoHS (Restriction of the use of certain hazardous substances) Directive-2011/65/EU

Applicable Standard(s):
EN 62321:2009

General Remarks:
This declaration is the responsibility of the manufacturer/importer.

Manufacturer/Exporter **Laboratory**
RoHS
Signature  Signature

CERTIFICATE OF COMPLIANCE

Certificate Number 20180213-E498513
Report Reference E498513-20180210
Issue Date 2018-FEBRUARY-13

Issued to: XUZHOU HORTLIGHT CO.,LTD.
No.6 Qianjin Road, Economic Development Zone
Suining
JIANGSU 221200 CHINA

This is to certify that representative samples of HIGH-INTENSITY-DISCHARGE LAMP BALLASTS
USL, CNL - Electronic HID Ballasts, Type 1 Outdoor, Models HLB-1000FW-XXV, HLB-1000SS-240V, HLB-315SW-XXV and HLB-630SS-YYV.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 935, FLUORESCENT-LAMP BALLASTS
UL 1029, STANDARD FOR HIGH-INTENSITY-DISCHARGE LAMP BALLASTS,
CSA C22.2 NO. 74, EQUIPMENT FOR USE WITH ELECTRIC DISCHARGE LAMPS.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.


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Page 1 of 1

Grow Light Ballast

220-240V 0-10V Series for European Market



Key Features

- 208V/220V/230V/240V sensing input, 50/60Hz
- Easy installation, low profile
- High standard components made by Japanese, American and German. E.g.: KXG standard 105°C 10,000hrs-Nippon Chemi-con capacitors, high capability Flat surface-Korean/Japanese/German MOSFETS to bear large amperes, produce less heat, and offer reliability and performance
- Soft start and Soft dimming
- Powers rated bulbs perfectly
- Microchip inside for precise control
- Constantly output power when the voltage is fluctuating
- Multi-protections: Open/Short circuit protection, High/Low voltage protection, Thermal protection
- Prolong lifetime of lamp at least 10%
- Energy saving up to 30%-50% compared with MAGNETIC BALLASTS
- Power Factor is more than 0.99
- Total Harmonic Distortion is less than 10%
- Crest Factor is less than 1.7
- 2 years factory warranty
- Dual 0-10V Control Ports
- CE RoHS certificates

Product Display



315W/400W/600W/630W Type



1000W Type



0-10V Control Ports



Compatible with our Basic Master Controller

Grow Light Ballast

120-240V Series for American Market

Key Features

- 120V/208V/220V/230V/240V sensing input, 50/60Hz
- Easy installation, low profile
- High standard components made by Japanese, American and German. E.g.: KXG standard 105°C 10,000hrs-Nippon Chemi-con capacitors, high capability Flat surface-Korean/Japanese/German MOSFETS to bear large amperes, produce less heat, and offer reliability and performance
- Soft start and Soft dimming
- Powers rated bulbs perfectly
- Microchip inside for precise control
- Constantly output power when the voltage is fluctuating
- Multi-protections: Open/Short circuit protection, High/Low voltage protection, Thermal protection, Fan failure protection, etc
- Prolong lifetime of lamp at least 10%
- Energy saving up to 30%-50% compared with MAGNETIC BALLASTS
- Power Factor is more than 0.99
- Total Harmonic Distortion is less than 10%
- Crest Factor is less than 1.7
- 2 years factory warranty
- CE RoHS certificates

Product Display



1000W Q Type



1000W Nano Type



1000W Sealed Type



1000W Compact Type

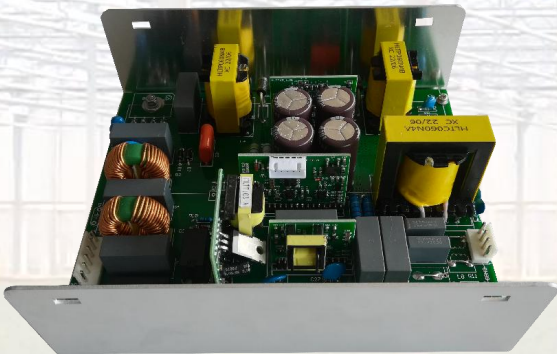
Grow Light U Ballasts

380V/400V 600W/1000W 0-10V Series for European Market

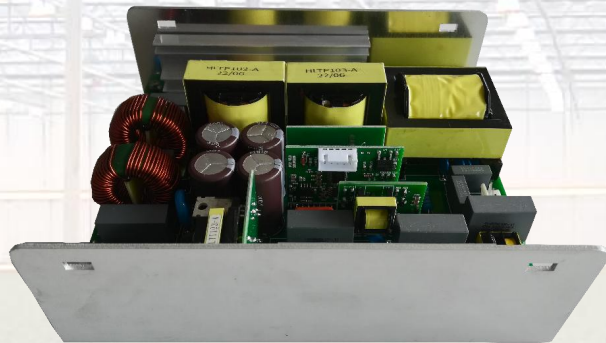
Key Features

- 340-420V sensing input, 50/60Hz
- Easy installation, low profile
- High standard components made by Japanese, American and German. E.g.: KXG standard 105°C 10,000hrs-Nippon Chemi-con capacitors, high capability Flat surface-Korean/Japanese/German MOSFETS to bear large amperes, produce less heat, and offer reliability and performance
- Soft start and Soft dimming
- Powers rated bulbs perfectly
- Microchip inside for precise control
- Constantly output power when the voltage is fluctuating
- Multi-protections: Open/Short circuit protection, High/Low voltage protection, Thermal protection
- Prolong lifetime of lamp at least 10%
- Energy saving up to 30%-50% compared with MAGNETIC BALLASTS
- Power Factor 0.99, High Efficiency 96%
- Total Harmonic Distortion is less than 10%
- Crest Factor is less than 1.7
- 2 years factory warranty
- 0-10V Control Optional
- CE RoHS certificates

Product Display



380V/400V 600W



380V/400V 1000W

We also provide 220-400V 600W and 1000W U Ballasts for greenhouse lighting applications.

Grow Light LED

120-277V 0-10V LED lights for European Market

Key Features

- 120Vac/240Vac/277Vac sensing input, 50/60Hz
- 4/6/8 bars Unique Folding Design, Easy installation, Low profile, just Plug and Play, no surrounding cords
- Push button soft dimming: 25%-50%-75%-100%-EXT(EXT for external control)
- Full spectrum IR included for plant growth and flowering
- Samsung white diodes and EPISTAR red didoes
- High Efficiency, Higher system PPE, Higher PPF
- Brand drivers(SOSEN/INVENTRONICS/MOSO) built with multi-protections
- Energy saving up to 30%-40% compared with traditional HID grow light
- All LED frames are made with aluminum, each bar aluminum net weight 0.8 kg, efficient for cooling
- 3 years factory warranty
- Dual ports 0-10v remote control
- ETL, CE, RoHS certificates
- EU power cord with 300V water-proof connector
- CE RoHS certificates

Product Display



600W LED Light Foldable Type I



800W LED Light Foldable Type I



680W/800W LED Light Fixed Type



1000W LED Light OP Type

Grow Light LED

Product Display



800W LED Light Foldable Type 2



800W LED Light Foldable Type 2



800W LED Light Foldable Type 2



800W LED Light Foldable Type 2



600W LED Light Greenhouse Type

Grow Light Lamps

Horticulture Series for European Market

Key Features

- Enhanced green and blue for more natural growth
- Ultra high output
- Peaks in the Far-red range to stimulate metabolic activity in flowering
- Long lifetime
- 1 year factory warranty

Product Display



DE 600W MH Lamp



DE 600W HPS Lamp



DE 1000W MH Lamp



DE 1000W HPS Lamp

Grow Light Lamps

Product Display



SE 1000W HPS Lamp



SE 600W HPS Lamp

Grow Light Reflectors

Horticulture Series for European Market

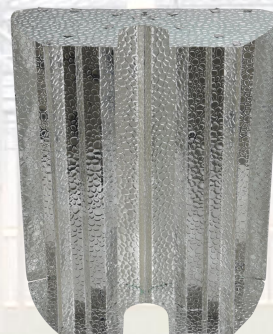
Key Features

- VEGA 95 material
- 95% reflection
- Hammer finish
- 1 year factory warranty

Product Display



Deep/Enclosed Reflector



Open Reflector

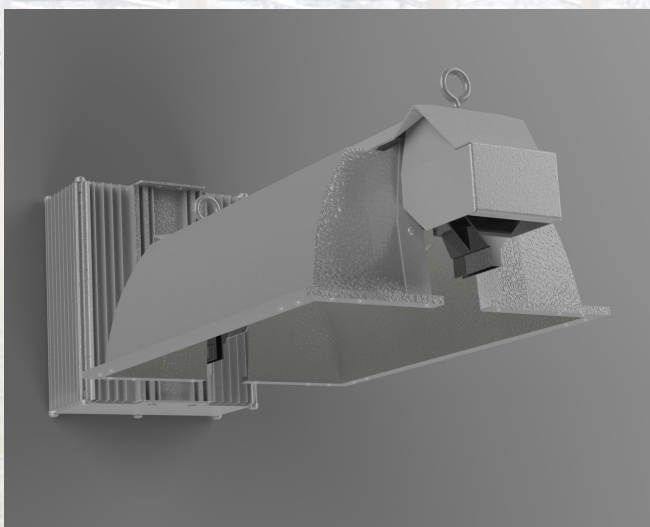
Grow Light Fixture

380V/400V 600W/1000W 0-10V Series for European Market

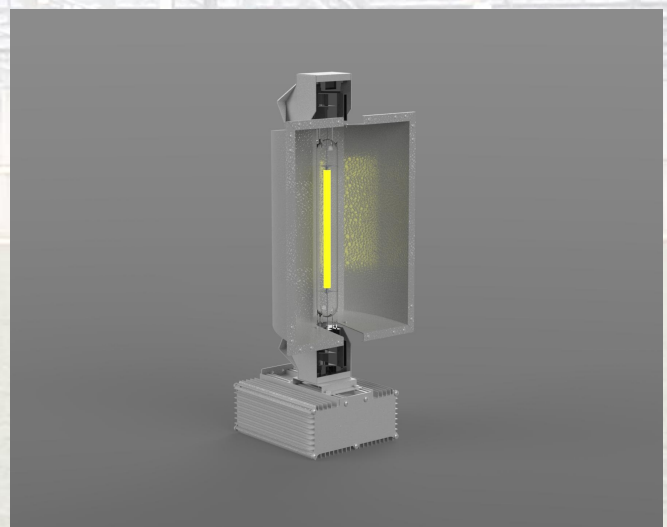
Key Features

- 340-420V sensing input, 50/60Hz
- Easy installation, low profile
- High standard components made by Japanese, American and German. E.g.: KXG standard 105°C 10,000hrs-Nippon Chemi-con capacitors, high capability Flat surface-Korean/Japanese/German MOSFETS to bear large amperes, produce less heat, and offer reliability and performance
- Soft start and Soft dimming
- Powers rated bulbs perfectly
- Microchip inside for precise control
- Constantly output power when the voltage is fluctuating
- Multi-protections: Open/Short circuit protection, High/Low voltage protection, Thermal protection
- Prolong lifetime of lamp at least 10%
- Energy saving up to 30%-50% compared with MAGNETIC BALLASTS
- Power Factor 0.99, High Efficiency 96%
- Total Harmonic Distortion is less than 10%
- Crest Factor is less than 1.7
- 2 years factory warranty
- Dual 0-10V Control Ports
- Reflector is made with Vega 95 Aluminum, Reflector Arm is made of Steel
- CE RoHS certificates

Product Display



OVER VIEW



SIDE VIEW

Grow Light Fixture

220-240V 0-10V Series for European Market

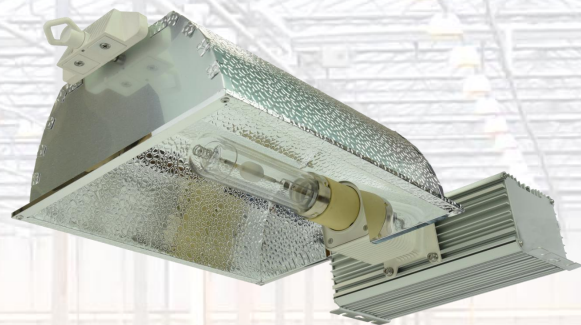
Key Features

- 208V/220V/230V/240V sensing input, 50/60Hz
- Easy installation, low profile
- High standard components made by Japanese, American and German. E.g.: KXG standard 105°C 10,000hrs-Nippon Chemi-con capacitors, high capability Flat surface-Korean/Japanese/German MOSFETS to bear large amperes, produce less heat, and offer reliability and performance
- Soft start and Soft dimming
- Powers rated bulbs perfectly
- Microchip inside for precise control
- Constantly output power when the voltage is fluctuating
- Multi-protections: Open/Short circuit protection, High/Low voltage protection, Thermal protection
- Prolong lifetime of lamp at least 10%
- Energy saving up to 30%-50% compared with MAGNETIC BALLASTS
- Power Factor is more than 0.99 ,
- Total Harmonic Distortion is less than 10%
- Crest Factor is less than 1.7
- 2 years factory warranty
- Dual 0-10V Control Ports
- Reflector is made with Vega 95 Aluminum, Reflector Bracket is made of die casting technology
- CE RoHS certificates

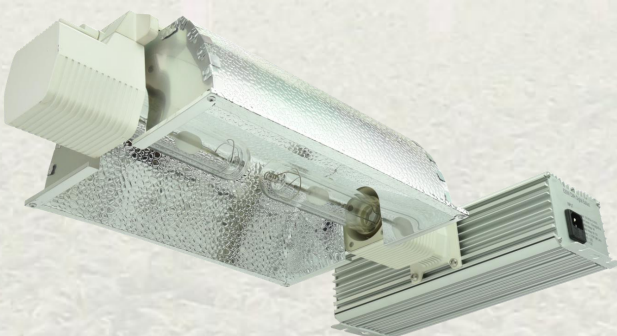
Product Display



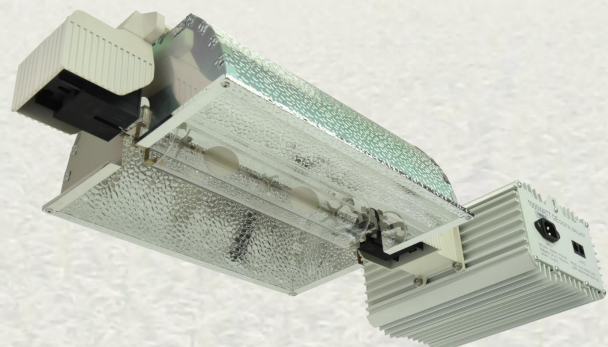
315W DE Enclosed Type



315W SE Enclosed Type



630W Dual Enclosed Type



1000W DE Enclosed Type

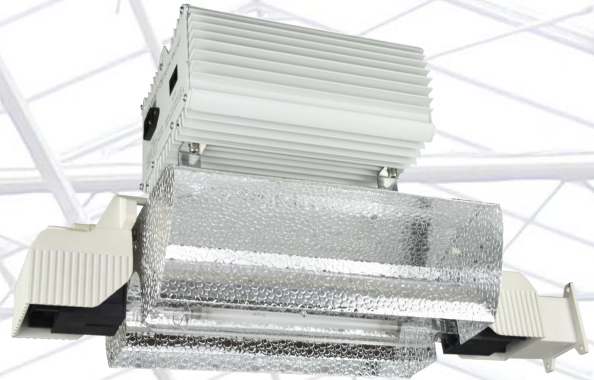
Grow Light Fixture

220-240V 0-10V Series for European Market

Product Display



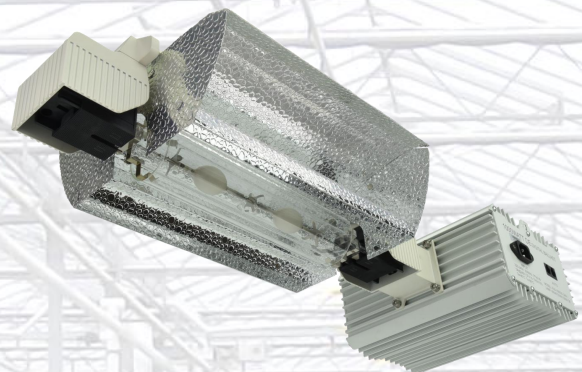
630W DE Enclosed Type



1000W AR Open Type



1000W VA Open Type



1000W DE Open Type



1000W DE Enclosed Type(Economical)

Notes: Above ballasts and fixtures are available in 347V/380V/400V.

Your satisfaction is a crucial priority, for any successful business, please feel free to contact us at any time.