



HG Industry

We will be century lighting and Energy storage enterprise

Becoming a world-class lighting and Energy storage industry service provider

Established in 2012

Jiangxi Shangrao HG Lighting · Energy Storage Industrial Park

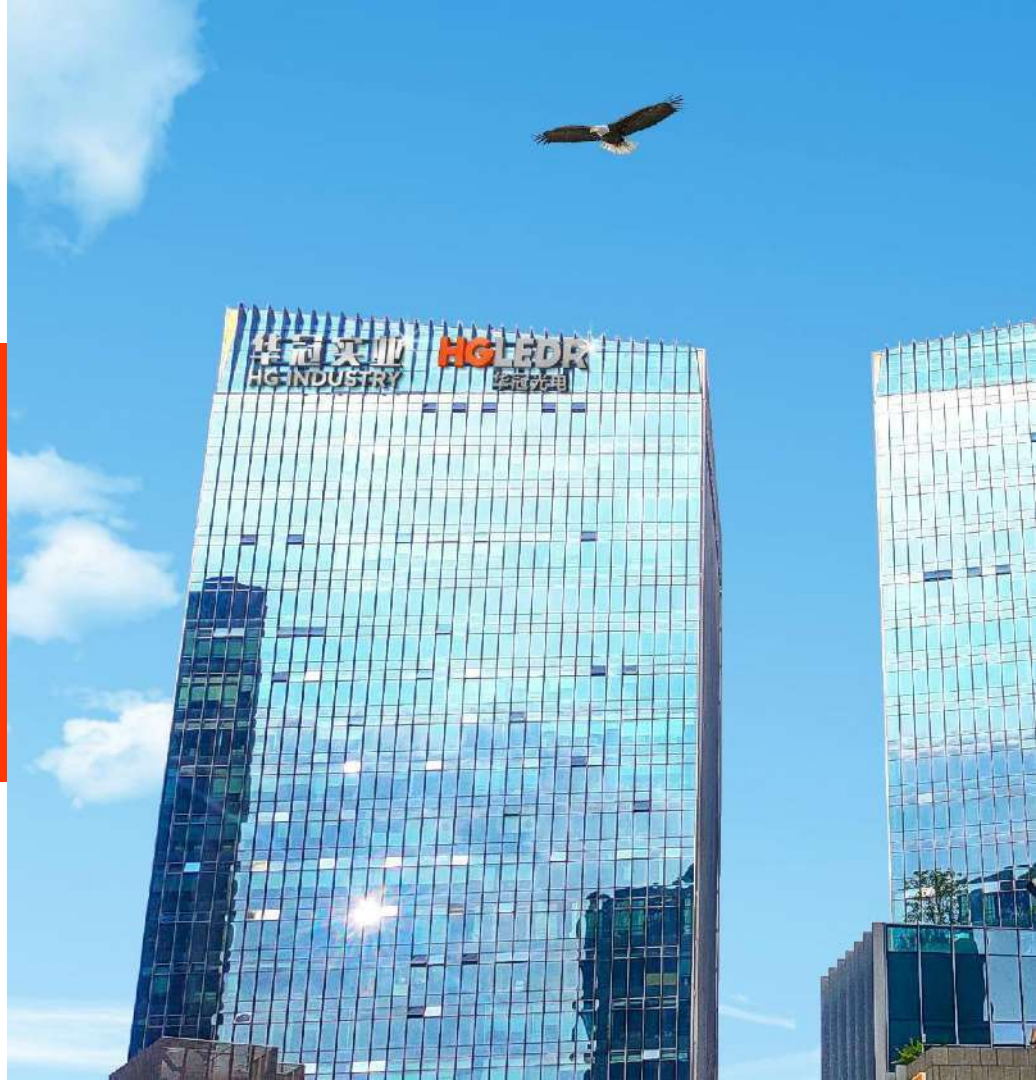
LIGHTING
BRAND

HGLEDR
华冠光电

UFO
UFO LIGHTING

Better Lights, Lower Costs
Fuonce

Shenzhen HG Lighting Co., Ltd



corporate culture



Vision

We will be century lighting and Energy storage enterprise

Becoming a world-class lighting and Energy storage industry service provider



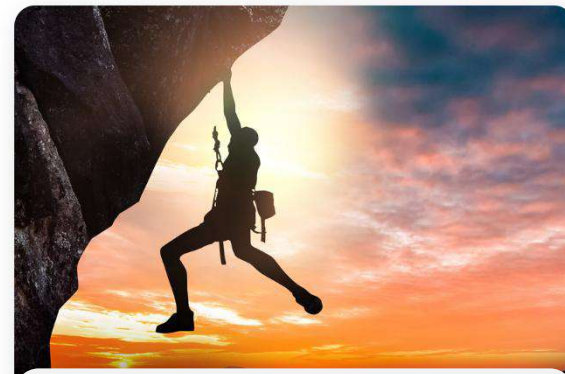
Value

Customer First, Integrity and Responsibility

Teamwork, passion, and dedication

Embrace change, be grateful, and do good deeds

Willing to share and live in peace and contentment



Mission

Provide customers with
High quality service and cost-effective products

Creating for employees
Spiritual and material wealth

For shareholders

Investing to achieve maximum financial appreciation and return

Shenzhen HG Lighting Co., Ltd



National high-tech enterprise focusing on semiconductor smart lighting technology and services

Shenzhen HG Industry Co., Ltd., sub company Shenzhen HG Lighting Co., Ltd, is a high-tech company with semiconductor smart lighting as the core, integrating design, research and development, production, sales and service.

**Industry
LIGHTING**

**Area
Lighting**

**Commercial
Lighting**

**Plant
Horticulture
Lighting**

**Educational
lighting**

**OEM
ODM**

COMPANY ENVIRONMENT



Production Line



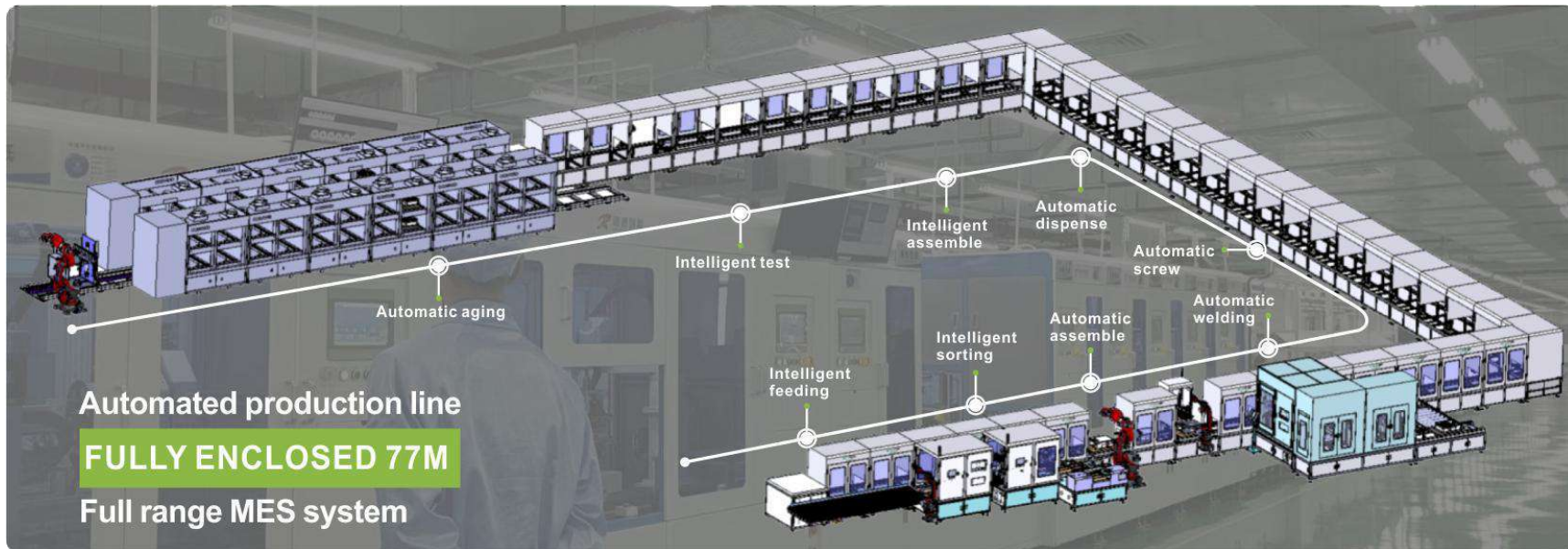
**Production
Line**



**National Lighting
Laboratory**



Automated Production Line



150000+ m²

Total plant area

**OEM
ODM**

3 MONTHS

Design
production/functional
verification completed

1000000

Annual output capable

Enterprise qualifications

6

Invention Patent

11

Environmental
Management System

55

Utility model and
design patent

5

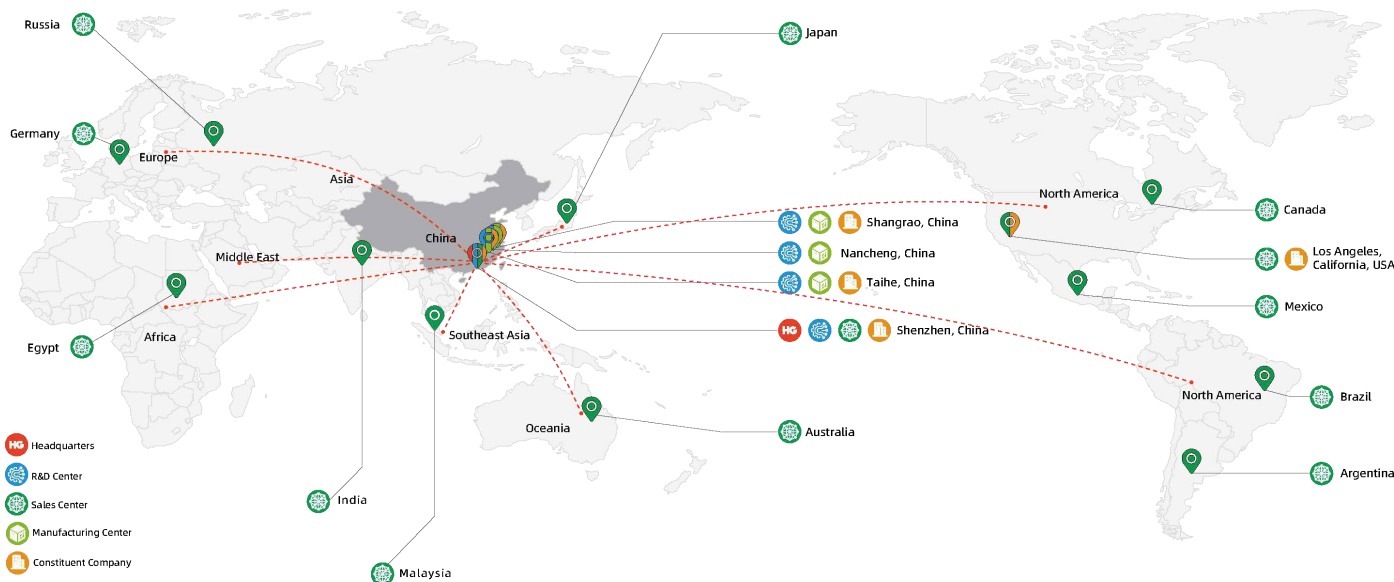
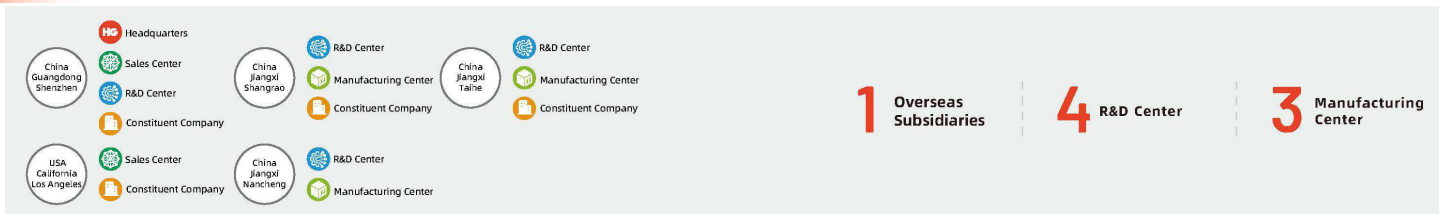
Group standard
drafting unit



Cooperation partners



Global Layout



Our support and service network covers over 50 countries and regions worldwide.

Core Products

HGLEDR
华冠光电



HIGH BAY LIGHT
H1



HIGH BAY LIGHT
H2



HIGH BAY LIGHT
H3



HIGH BAY LIGHT
H4



HIGH BAY LIGHT
H5



FOOD GRADE LIGHTING
H6



HIGH BAY LIGHT
H7

NEW



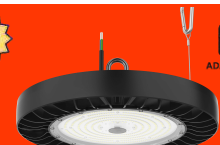
HIGH BAY LIGHT
H9(80W-200W)

NEW



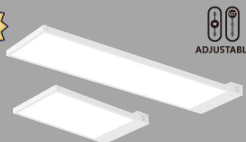
HIGH BAY LIGHT
H9 (PC LENS) 240W

NEW



HIGH BAY LIGHT
H9 (PC flat cover) (200W-240W)

NEW



LINEAR HIGH BAY LIGHT
LL3



ADJUSTABLE



BACKLIT PANEL LIGHT
P1



ADJUSTABLE

NEW



TROFFER LAMP
TRK1



Bluetooth
PIR SENSOR

Core Products



AREA LIGHT
SL1



AREA LIGHT
SL2



AREA LIGHT
SL3



AREA LIGHT
SL4



SPORTS LIGHT
SP2



GARAGE LIGHT
GL-1



HEALTHY CAMPUS LIGHT
JY-B



HEALTHY BLACKBOARD LIGHT
HB-B



LED GROWING LIGHT
GPL-A GEN2 800W (External Power)



NEW

LED GROWING LIGHT
GPL-A GEN2 1000W (External Power)

LIGHTING APPLICATION CASES



Venezuela Supermarket Project



High Bay Light



IKEA Furniture Project In Canada



High Bay Light



New Jersey warehouse, USA



High Bay Light



Canadian Skating rink



High Bay Light



Basketball Court in Chicago



High Bay Light



Chinese Supermarket in Orlando Chinatown, USA



High Bay Light



Toyota Motor Warehouse, Sydney



High Bay Light



Tennis courts in Denver, Colorado



Area Light

LIGHTING APPLICATION CASES



Los Angeles Pier, USA

Area Light



Ford Auto 4S store in Ontario, California, USA

Area Light



Inner Mongolia Hahner Airport, China

Area Light



YRC Freight Northpark Dr, Colorado Springs, USA

Area Light



Shopping malls in New Jersey

Liner High Bay Light



Gas station in Maryland

Gas Station Cenopy light



XCMG Factory Renovation Project, China

High Bay Light



Medicinal Cannabis Planting Factory, USA

LED Growing Light

LED High Bay Light H1



Product model: HG-HL-*

Application: indoor courts, warehouses, supermarkets, exhibition centers, etc

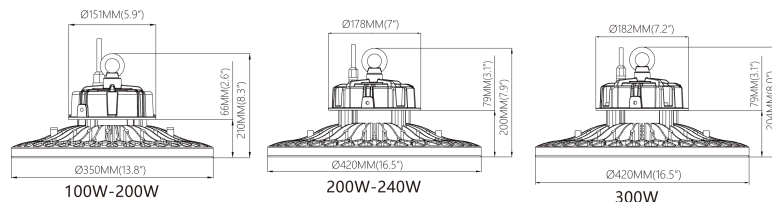
Features:

- European and American design style, high-quality die-casting aluminum, rounded design, powder spraying and painting process
- High light efficiency.
- Adopting aerodynamic design, die-casting aluminum has excellent thermal diffusion and longer lamp bead life.
- High color rendering index, the light efficiency of the light source can reach 140 lm/W, and the lifespan is longer.
- Installation method: Hanging , U-bracket(Options)
- Options: AL Reflector.
- Dimming (0-10V/Bluetooth),
- IP65 waterproof
- Impact resistant
- Smart Optional: Microwave Sensor.



100W/150W/200W/240W/300W

140 lm/W



LED High Bay Light H2



60W/100W/150W/200W/240W

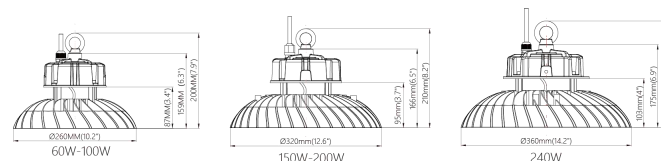
140 lm/W

Product model: HG-HL-*

Application: indoor courts, warehouses, supermarkets, exhibition centers, etc

Features:

- European and American design style, high-quality die-casting aluminum, rounded design, powder spraying and painting process
- High light efficiency.
- Adopting aerodynamic design, die-casting aluminum has excellent thermal diffusion and longer lamp bead life.
- High color rendering index, the light efficiency of the light source can reach 140 lm/W, and the lifespan is longer.
- Installation method: Hanging , U-bracket(Options)
- Options : AL Reflector.
- Dimming (0-10V),
- IP65 waterproof
- Impact resistant
- Smart Optional: Microwave Sensor.



LED High Bay Light H3



Product model: HG-HL-*

Application: indoor courts, warehouses, supermarkets, exhibition centers, etc

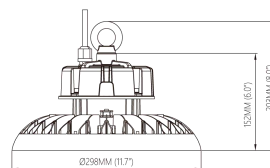
Features:

- European and American design style, high-quality die-casting aluminum, rounded design, powder spraying and painting process
- High light efficiency.
- Adopting aerodynamic design, die-casting aluminum has excellent thermal diffusion and longer lamp bead life.
- High color rendering index, the light efficiency of the light source can reach 140 lm/W, and the lifespan is longer.
- Installation method: Hanging, U-bracket(Options)
- Options: AL Reflector.
- Dimming (0-10V),
- IP65 waterproof.
- Impact resistant .
- Smart Optional: Microwave Sensor.

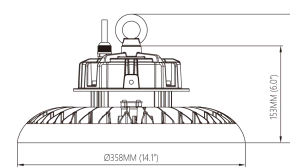


100W/150W/200W/240W

140 lm/W



100W-150W



200W-240W

LED High Bay Light H4



100W/150W/200W/240W

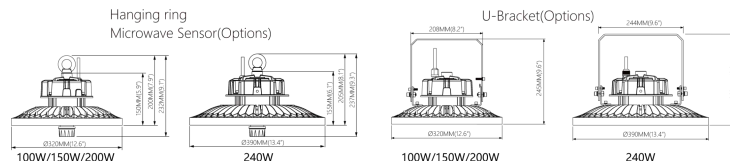
140 lm/W

Product model: HG-HL-*

Application: indoor courts, warehouses, supermarkets, exhibition centers, etc

Features:

- European and American design style, high-quality die-casting aluminum, rounded design, powder spraying and painting process
- High light efficiency.
- Adopting aerodynamic design, die-casting aluminum has excellent thermal diffusion and longer lamp bead life.
- High color rendering index, the light efficiency of the light source can reach 140 lm/W, and the lifespan is longer.
- Installation method: Hanging, U-bracket(Options)
- Dimming (0-10V),
- IP65 waterproof.
- Impact resistant .
- Smart Optional: Microwave Sensor.



LED High Bay Light H5

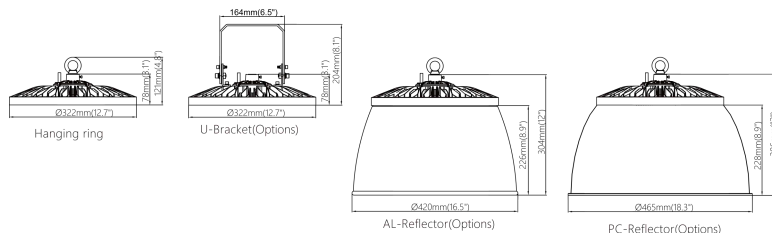


Product model: HG-HL-*

Application: indoor courts, warehouses, supermarkets, exhibition centers, etc

Features:

- European and American design style, high-quality die-casting aluminum, rounded design, powder spraying and painting process.
- High light efficiency.
- Adopting aerodynamic design, die-casting aluminum has excellent thermal diffusion and longer lamp bead life.
- High color rendering index, the light efficiency of the light source can reach 140 lm/W, and the lifespan is longer.
- Installation method: Hanging , U-bracket(Options)
- Options: AL Reflector.
- Dimming (0-10V),
- IP65 waterproof.
- Impact resistant .



100W/150W/200W

140 lm/W

LED Food Grade Lighting H6



100W/150W/200W

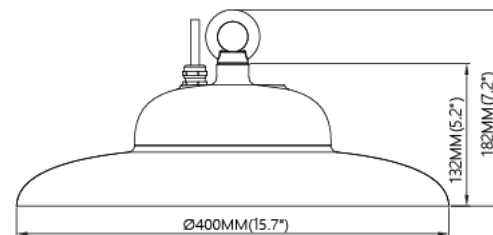
140 lm/W

Product model: HG-HL-*

Application: Food factory · Warehouses · Workshops

Features:

- IP69K(IP66) waterproof fully sealed construction and suitable for wet locations.
- Round arc-shaped fashion Industry design.
- Surge Protection: 6KV.
- Dimming: APP control dimming.
- Housing: ADC12 die-cast aluminum.
- Installation method: Hanging ring.



Hanging ring

LED High Bay Light H7



Product model: HG-HL-*

Application: Warehouses & Storage · Retail · Light Industry

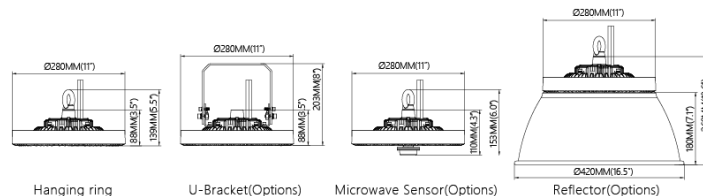
Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Surge Protection: 10KV.
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Options: U-Bracket, AL Reflector, PC Reflector.
- Smart Optional: Microwave Sensor.



80W/100W/120W/150W/200W

>160 lm/W



LED High Bay Light H9



Product model: HG-HL-*

Application: Suitable for Factory / Warehouse / Indoor Basketball / Court / Gym / Shopping mall and other Industrial and Commercial venues

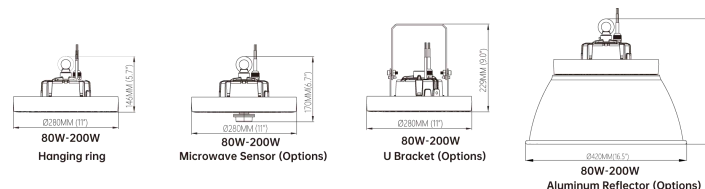
Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Surge Protection: 10KV.
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Options: U-Bracket, AL Reflector.
- Smart Optional: Microwave Sensor.



80W/100W/120W/150W/200W

>150 lm/W



LED High Bay Light H9



Product model: HG-HL-*

Application: Suitable for Factory / Warehouse / Indoor Basketball / Court / Gym / Shopping mall and other Industrial and Commercial venues

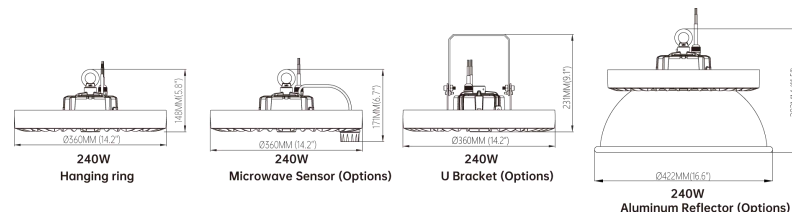
Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Surge Protection: 6-10KV (Optional) .
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Options: U-Bracket, AL Reflector.
- Smart Optional: Microwave Sensor.

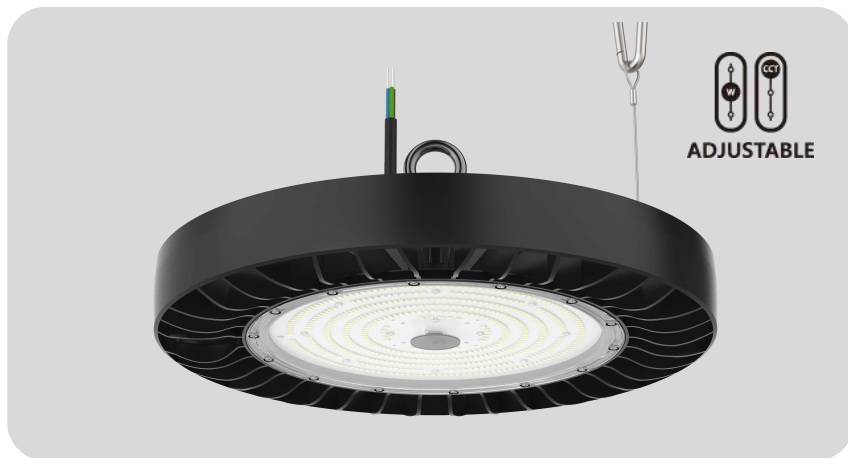


240W

>150 lm/W



LED High Bay Light H9



Product model: HG-HL-*

Application: Suitable for Factory / Warehouse / Indoor Basketball / Court / Gym / Shopping mall and other Industrial and Commercial venues

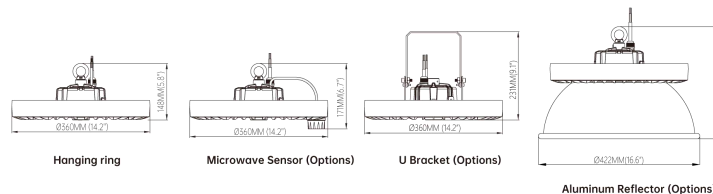
Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Power (Adjustable): 200W: (A: 200W B: 150W C: 100W); 240W(A: 240W B: 200W C: 150W) .
- CCT (Adjustable): 4000K/5000K/6000K
- Surge Protection: 6-10KV (Optional) .
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Options: U-Bracket, AL Reflector.
- Smart Optional: Microwave Sensor.



200W(A: 200W B: 150W C: 100W) ;
240W(A: 240W B: 200W C: 150W)

>150 lm/W



LED Area Light SL1



Product model: HG-SL-*

Application: Outdoor roadway mainly · Large Industry area
· Parking field · Sidewalks

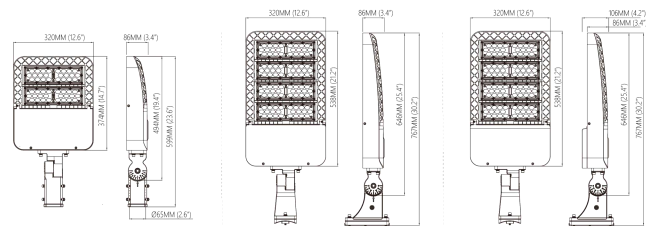
Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Surge Protection: 10KV.
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Bracket Optional : A、 C、 D、 E、 F
- Smart Optional: Photocell Sensor, Shorting Cap.



60W/100W/150W/200W/240W/300W/330W

UP to 160 lm/W



Power: 60W/100W/150W
Standard size: L374xW320xH86MM

Power: 200W/240W
Standard size: L538xW320xH86MM

Power: 300W/330W
Standard size: L538xW320xH106MM

LED Area Light SL2



Product model: HG-SL-*

Application: Outdoor roadway mainly · Large Industry area
· Parking field · Sidewalks

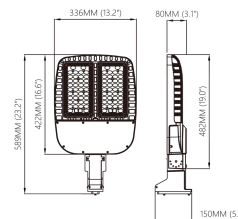
Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Surge Protection: 10KV.
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Bracket Optional : A、 C、 D、 E、 F
- Smart Optional: Photocell Sensor, Shorting Cap.

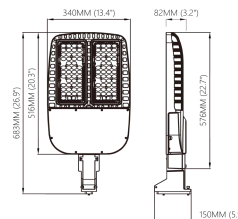


60W/100W/150W/200W/240W/300W/330W

UP to 160 lm/W



60W/100W/150W/200W



200W/240W/300W/330W

LED Area Light SL3



60W/100W/150W/200W/240W/300W/330W

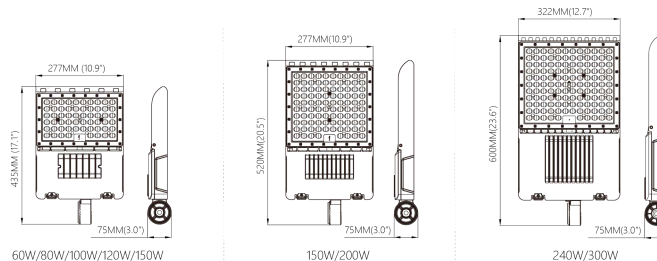
> 150 lm/W

Product model: HG-SL-*

Application: Outdoor roadway mainly · Large Industry area · Parking field · Sidewalks

Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Surge Protection: 10KV.
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Bracket Optional : A、 C、 D、 E、 F
- Smart Optional: Photocell Sensor, Shorting Cap.



LED Area Light SL4



Product model: HG-SL-*

Application: Outdoor roadway mainly · Large Industry area · Parking field · Sidewalks

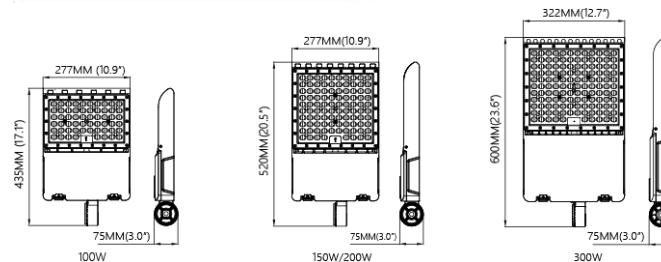
Features:

- UL Listing: Suitable for wet locations.
- LED Chip Brand: Luminus.
- Surge Protection: 10KV.
- Dimming: 0-10V dimming, Continuous.
- Housing: ADC12 die-cast aluminum.
- Bracket Optional : A、 C、 D、 E、 F
- Smart Optional: Photocell Sensor, Shorting Cap.

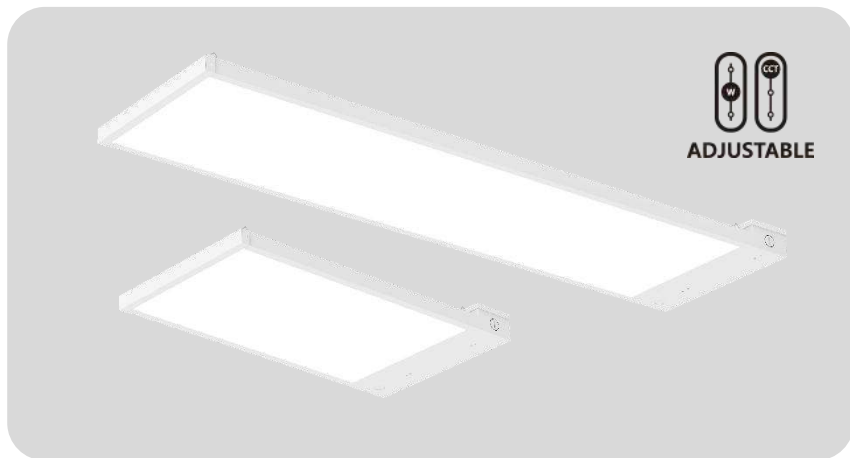


60W/100W/150W/200W/240W/300W/330W

> 145 lm/W



LED Linear High Bay LL3



Product model: HG-LL*

Application: Warehouses & Storage · Retail · Workshops

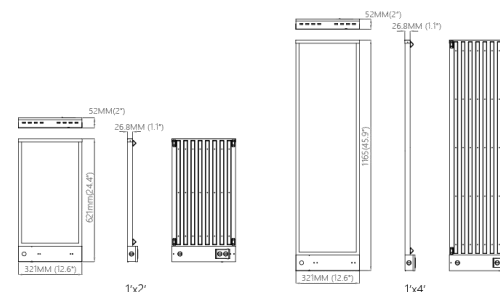
Features:

- Power and CCT can be adjustable.
- Upgrade built-in 6KV high surge protector.
- Dimming: 0-10V dimming, standard.
- Smart Optional: Microwave Sensor.
- Ultra-thin.
- CCT(Adjustable):4000K/5000K/5700K

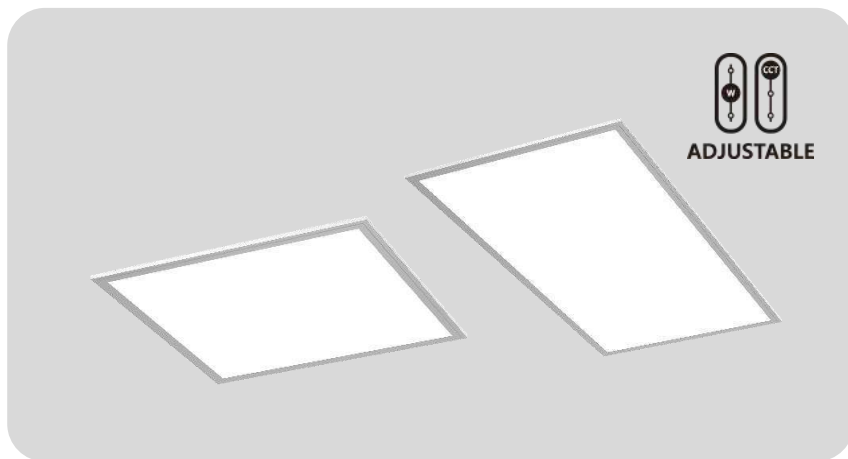


1x2, 160W(96W/128w/160W) ; 1x4, 192W/256W/320W

150 lm/W



LED Back-lit Panel Light P1



Product model:

HG-GRUL40S2X2503

HG-GRUL50S2X4503

Application: Office, Public Place · Hospital

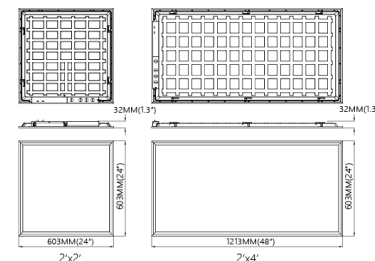
Features:

- Double switch design can adjust Power and CCT.
- Upgrade built-in 4KV high surge protector.
- Dimming 0-10V, standard.
- Unified Glare Rating (UGR) < 22.
- Ultra-thin.
- CCT(Adjustable): 5000K/4000K/3500K.



2x2, 40W(40W/36W/30W) ; 2x4, 50W(50W/40W/30W)

135 lm/W



COMMERCIAL LIGHTING

LED Troffer Lamp **TRK1 2X2** LED Troffer Lamp **TRK1 2X4**



2x2ft, 24W/36W ; 2x4ft, 24W/36W/42W/50W
125 lm/W

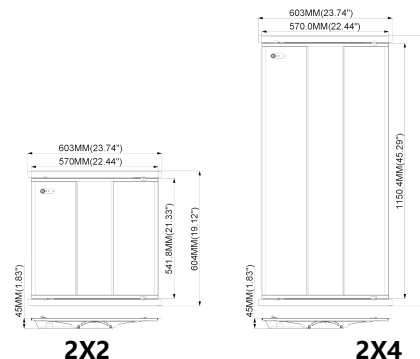
Product model:

HG-TRK1-2224, HG-TRK1-2236
HG-TRK1-2424, HG-TRK1-2436
HG-TRK1-2236, HG-TRK1-2442
HG-TRK1-2450

Application: Office · Library · Hospital · Supermarket · Bank

Features:

- Input voltage: AC100-277V ,
- 125 lm/W
- With APP microwave sensor.
- UL certification.
- 4KV & 6KV high surge protector.
- Dimming 0-10V, standard.
- CRI: Ra>80.
- Ultra-thin.
- CCT:3500-5000K.



LED Healthy Campus Light JY-B



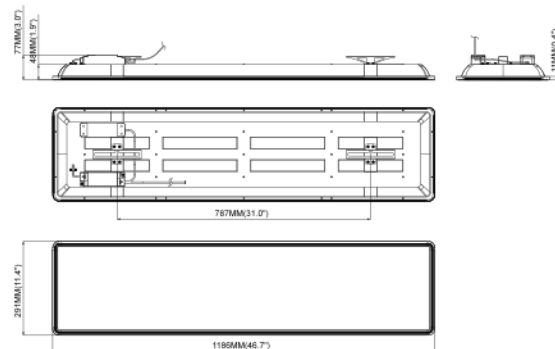
36W
2700-3200 lm

Product model: HG-JY-36W-B

Application: Educational lighting, Office lighting, Commercial lighting, Decorative lighting, etc

Features:

- High brightness SMD 2835 educational lighting energy-saving light source.
- Anti glare UGR<16.
- External 3C constant current drive power supply, convenient installation of lamp body.
- Bluetooth support.
- Negative ion support.
- Bluetooth intelligent control light app supports dimming.
- Warranty: 3years.



LED Blackboard Light **HB-B**



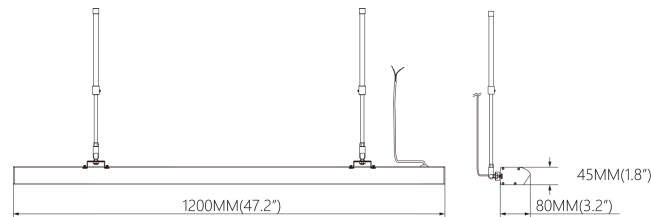
40W
3000 lm

Product model: HG-HB-40W-B

Application: Classroom light

Features:

- Color temperature: 5000K
- Material: Aluminum+PC
- Refers to: RA ≥ 95
- Lamp body material: Aviation aluminum+flame retardant ABS+diffusion plate.
- When the projection direction is 55 °, the shading angle is above 45 °, without direct glare interference, and it protects the eyes.
- Average lifespan 30000H, 70% luminous flux maintenance rate.
- UGR<16.
- Hanger installation.
- Working environment temperature: -20°C~+50°C.
- Warranty: 3years.



LED Sports Light SP2

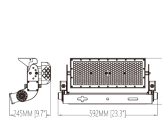


Product model: HG-SP2-*W

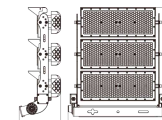
Application: stadium, wharf, airport, wharf, tower crane, large outdoor parking lot, football field, basketball court, tennis court, golf court, etc.

Features:

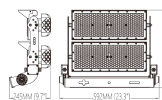
- Modular housing design – up to 5 modules can be combined
- Each module can be configured with either narrow (25°), medium (60°) or wide optics (120°)
- Optional visor help minimize light pollution
- 20KV surge protection standard
- Cold forged aluminum heatsink +PC lens
- Wet location listed, IP65,IK08



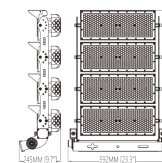
HG-SP2-250W



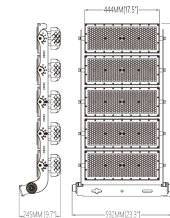
HG-SP2-750W



HG-SP2-500W



HG-SP2-1000W



HG-SP2-1500W



250W/500W/750W/1000W/1500W

140 lm/W-150 lm/W

LED Garage Light **GL-1**



60W/ 80W

110 lm/W

Product model:

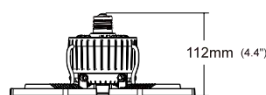
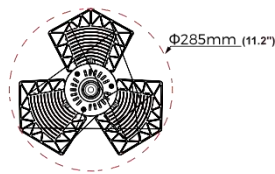
HG-GL-60W

HG-GL-80W

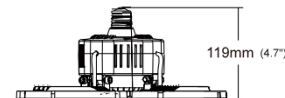
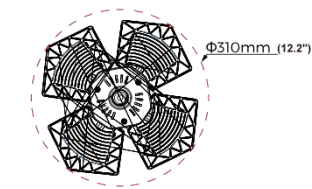
Application: Car park, warehouse, private garage, garage, plant farm, livestock farm, etc.

Features:

- A variety of color temperature, 90 degrees adjustable.
- Uniform light color, no flicker, quick installation.
- Omnidirectional heat dissipation effect.
- High color rendering, close to natural light.
- They glow in a wider and brighter range.

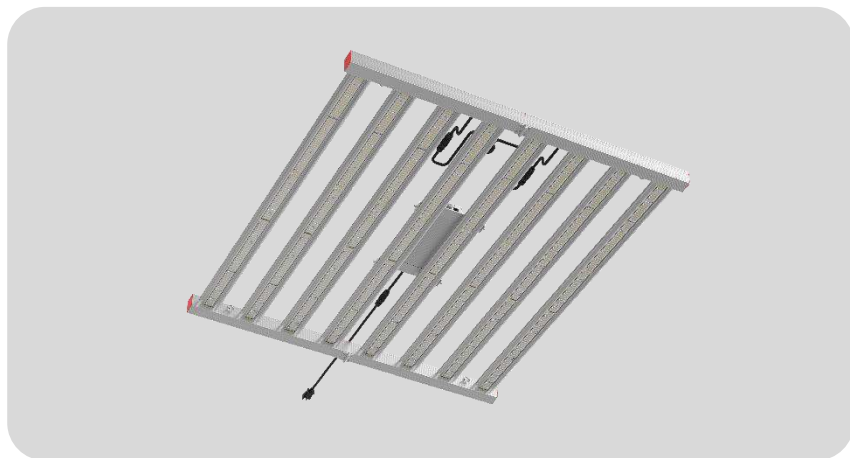


60W



80W

LED Growing Light GPL-A GEN2 (External Power)



800W

PPE 2.8 $\mu\text{mol}/\text{J}$

Product model:

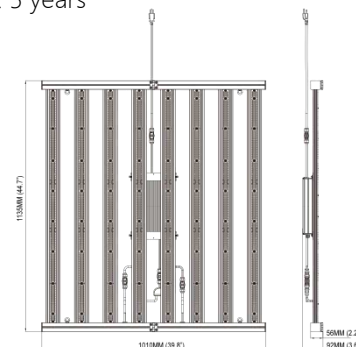
HG-GPL-800WL3D1-M2SL

Application:

Green House · Vertical Farming · medicinal Cannabis cultivation

Features:

- Innovative R & D, ultimate light efficiency 2.8 $\mu\text{mol}/\text{J}$.
- High quality aluminum alloy material with strong heat dissipation performance.
- Folding design, convenient for installation and transportation.
- Timing, dimming, WiFi, Bluetooth, group control function.
- Support customer R & D and customization.
- Professional optical design lens, higher PPF, stronger photon penetration
- High life lamp beads, evenly distributed light.
- Power supply lightning surge protection: 6kV
- Full spectrum.
- Installation method: Rope installation
- Warranty: 5 years



LED Growing Light GPL-A GEN2 (External Power) 10 bars



1000W

PPE 2.8 $\mu\text{mol}/\text{J}$

Product model:

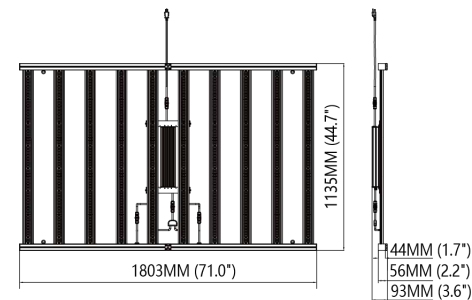
HG-GPL-1000WL3D1-N2SL

Application:

Green House · Vertical Farming · medicinal Cannabis cultivation

Features:

- Innovative R & D, ultimate light efficiency 2.8 $\mu\text{mol}/\text{J}$.
- High quality aluminum alloy material with strong heat dissipation performance.
- Folding design, convenient for installation and transportation.
- Timing, dimming, WiFi, Bluetooth, group control function.
- Support customer R & D and customization.
- Professional optical design lens, higher PPF, stronger photon penetration
- High life lamp beads, evenly distributed light.
- Power supply lightning surge protection: 6kV
- Full spectrum.
- Installation method: Rope installation
- Warranty: 5 years



THANK YOU

HGLEDR

华冠光电

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