



SHANGHAI CHZ LIGHTING CO.,LTD

Yinshang Industry Park, No.518,
Xiangjiang Road, Shanghai, China

T +86 159 2122 3752

T +86 133 9137 5176

M sales@chz-lighting.com

WWW.CHZ-LIGHTING.COM



CHZ-LIGHTING

INDOOR LIGHTING

(2021-2022)

Creative Lighting, **H**ealthy Living

SHANGHAI CHZ LIGHTING CO.,LTD., established in 2010, is a high-tech enterprise engaged in the R&D of LED lighting products. Our headquarter lies in Jiading of Shanghai, adjacent to Hongqiao Airport and Railway Station, and many high-speeds and subways are within easy reach. After years of rapid development, the company has established three production bases in Shanghai, Hangzhou and Ningbo of Zhejiang, with a total plant area of 20,000m² and an annual output of more than 100,000 sets of outdoor lamps.

CHZ adheres to the target of "leading technology and leading quality", and established a joint R&D center with Fudan University's Electric Light Source Institute to continuously develop new products. The products have covered office lighting, industrial lighting, flood lighting, stadium lighting, road lighting, and solar lighting. Meanwhile, microwave and infrared induction, 0-10V/PWM and DALI dimming and WIFI, ZIGBEE, DMX512, Bluetooth and 5G technology are organically combined to provide customers with a complete set of intelligent lighting solutions.

In terms of product quality, CHZ has always adhered to high standards, and has successfully passed ISO9001, ISO14001 and ISO45001 system certifications. Meanwhile, CHZ LIGHTING products have obtained ENEC/CE/CB/CCC and other certifications. Our products have been exported to more than 70 countries around the world. We always adhere to market-oriented development, and constantly develop new products to meet the actual needs of customers. We successively set up branches and warehouse in Spain, Argentina, Nigeria and USA, to realize the rapid goods distribution and improve the ability of lighting design, solution guide and after-sales service.

Quality policy (ISO9001):

Continuous improvement, casting first-class quality; focusing on customers, providing first-class service.

Environmental policy (ISO14001):

1. Resolutely abide by the requirements of various national and local laws and regulations;
2. Every product design and every process design will prevent pollution as much as possible and continue to improve it;
3. Every employee and every supplier will work together to manufacture "green and energy-saving" lighting products;

Occupational safety (ISO45001):

1. Employee safety: Actively carry out three-level safety education and training for employees, hold regular fire safety training, first aid knowledge training, etc.;
2. Production safety: implement national safety production regulations, fully implement the safety production responsibility system; improve the occupational health management;
3. Accommodation safety: dormitories are equipped with fire extinguishers, public areas are equipped with first aid kits, and medicines are regularly refilled;

Company Information



Shanghai Headquarter



Europe Company



Spain Warehouse



Marketing Department



R&D Department



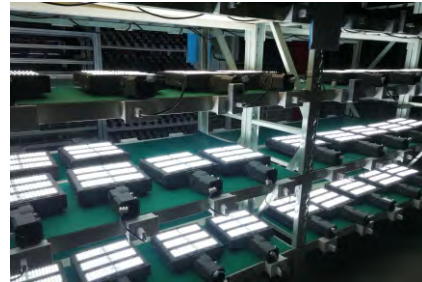
Training Meeting



Assembling Line



Testing Line



Old Aging



Outdoor Development



Argentina Team



Nigeria Team



Spain Team

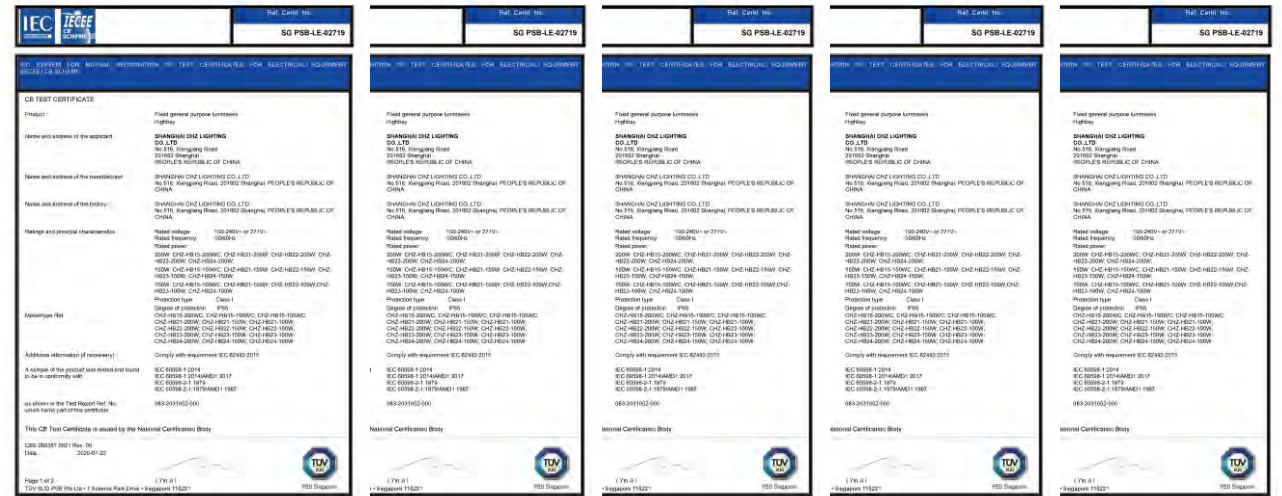


Spain Team

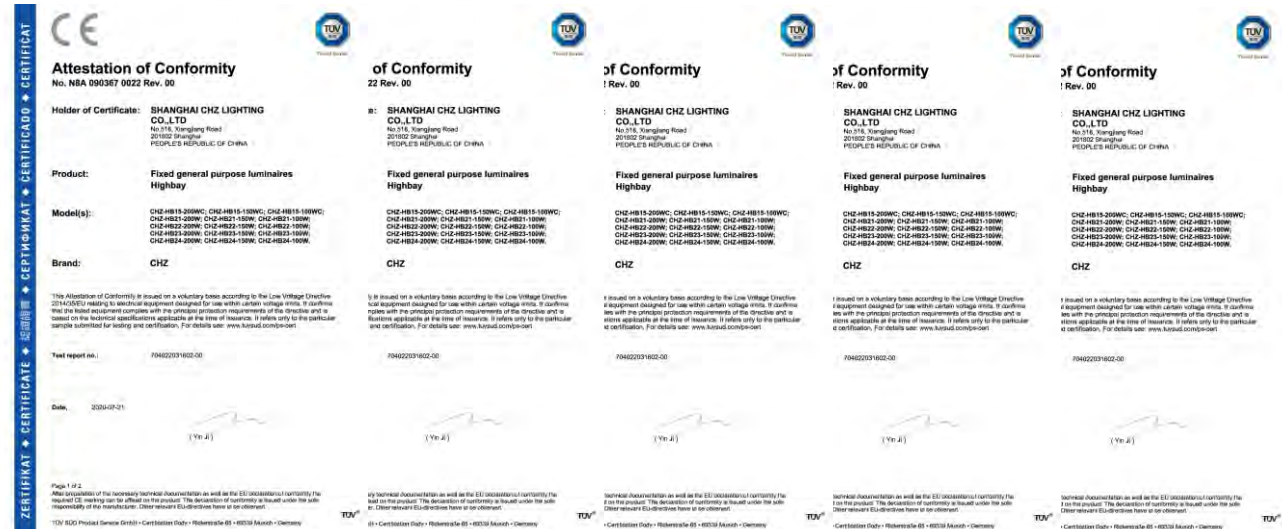


Shareholder Dinner

Awards & Qualification



CB Certification



TUV Certification



ENEC Certification

01

Tube Light



Page 03

LT02(OVAL)



Page 04

LT02(ROUND)



Page 05

LT03 PC



Page 06

LT03 GLASS



Page 07

LT06



Page 08

LT08

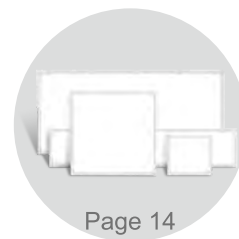
02

Office light



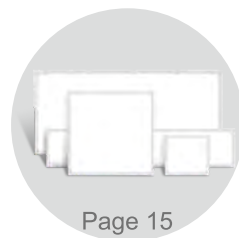
Page 13

Panel-ENEC TUV



Page 14

Panel - CE



Page 15

Panel - DL



Page 16

RD11 Round

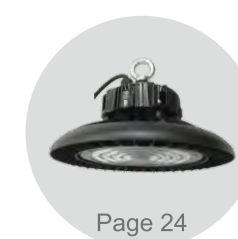
03

Highbay light



Page 23

HB15A



Page 24

HB15C



Page 25

HB22



Page 26

HB22



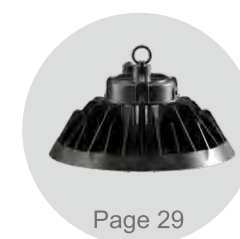
Page 27

HB23



Page 28

HB24



Page 29

HB25



Page 30

HB26



Page 31

SF02(AL)



Page 32

SF02(PC)



Page 33

SF02S



Page 34

SF02T



Page 35

SF04

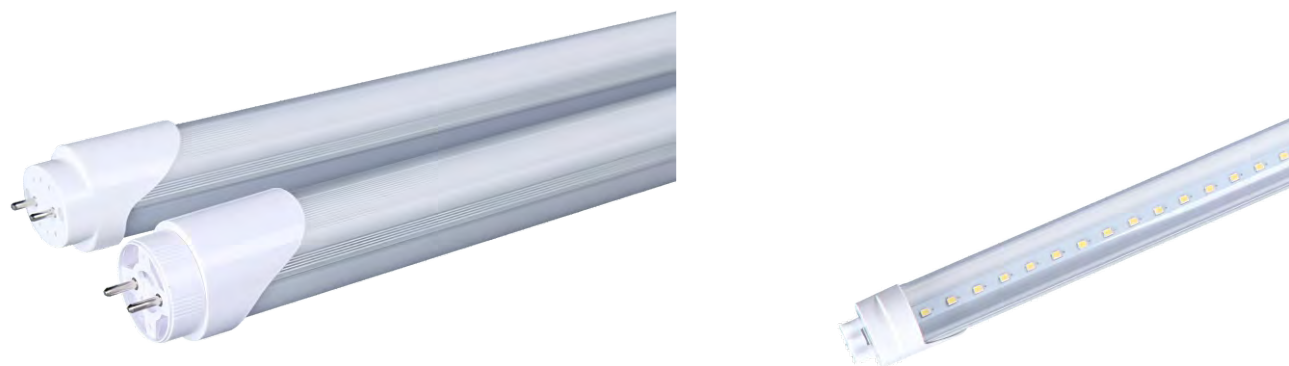


Page 36

LT06

TUBE LIGHTING

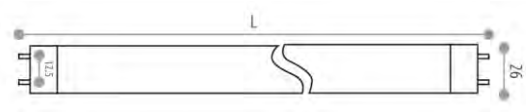




LT02 (OVAL) Series

Product Features:

- A. Save 50% energy comparing to traditional fluorescent tube.
- B. Instant start, no flickering, no humming.
- C. Long lifespan 50000 hours, low maintenance cost.
- D. Cover option, transparent or milky.
- E. CE/ROHS certificated and 5 years warranty.

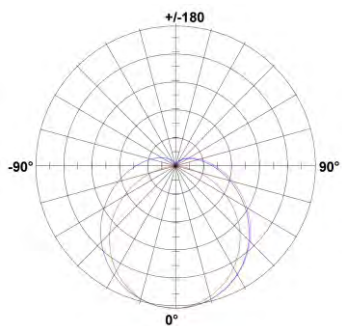


Applications:

Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

Model No.	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	CCT (K)	CRI	Material	Socket	Size (mm)	
												D	L
LT02-600-9W	9	100-240	SMD2835	96	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	600
LT02-1200-18W	18	100-240	SMD2835	144	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1200
LT02-1500-25W	25	100-240	SMD2835	192	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1500
LT02-600-9W	9	100-240	SMD2835	96	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	600
LT02-1200-18W	18	100-240	SMD2835	144	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1200
LT02-1500-25W	25	100-240	SMD2835	192	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1500



LT02 (ROUND) Series

Product Features:

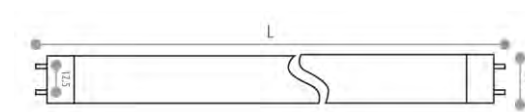
- A. Save 50% energy comparing to traditional fluorescent tube.
- B. Instant start, no flickering, no humming.
- C. Long lifespan 50000 hours, low maintenance cost.
- D. Cover option, transparent or milky.
- E. CE/ROHS certificated and 5 years warranty.



ROTATED



NON ROTATED

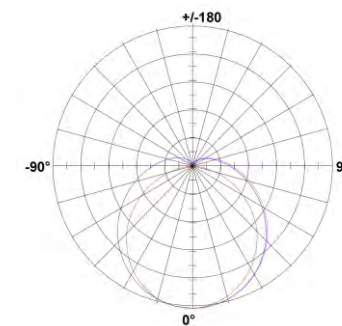


Applications:

Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

Model No.	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	CCT (K)	CRI	Material	Socket	Size (mm)	
												D	L
LT02-600-9W	9	100-240	SMD2835	96	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	600
LT02-1200-18W	18	100-240	SMD2835	144	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1200
LT02-1500-25W	25	100-240	SMD2835	192	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1500
LT02-600-9W	9	100-240	SMD2835	96	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	600
LT02-1200-18W	18	100-240	SMD2835	144	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1200
LT02-1500-25W	25	100-240	SMD2835	192	>120	>0.9	180	3000-6500	>80	AL+PC	G13	26	1500





NON ROTATED

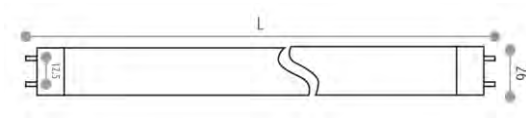


ROTATED

LT03 Series

Product Features:

- A. Qualified SMD2835 chips and driver, stable working performance.
- B. Instant switch on and off, no flickering, no humming.
- C. Fixed or rotatable lamp-head for choice, more easy installation.
- D. Glass or PCwith film material for option, transparent or milky.
- E. CE/ROHS certificated, 30000 hours plus lifetime with 3 years warranty.

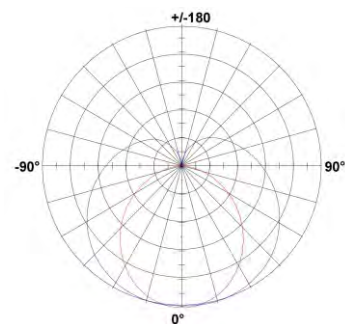


Applications:

Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

Model No.	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	CCT (K)	CRI	Material	Socket	Size (mm)	
												D	L
LT03-600-9W	9	100-240	SMD2835	48	>100	>0.9	300	3000-6500	>80	PC	G13	26	600
LT03-1200-18W	18	100-240	SMD2835	96	>100	>0.9	300	3000-6500	>80	PC	G13	26	1200
LT03-1500-22W	22	100-240	SMD2835	120	>100	>0.9	300	3000-6500	>80	PC	G13	26	1500



NON ROTATED

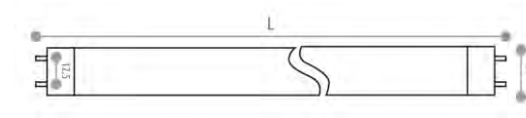


ROTATED

LT03 Series

Product Features:

- A. Qualified SMD2835 chips and driver, stable working performance.
- B. Instant switch on and off, no flickering, no humming.
- C. Fixed or rotatable lamp-head for choice, more easy installation.
- D. Glass or PCwith film material for option, transparent or milky.
- E. CE/ROHS certificated, 30000 hours plus lifetime with 3 years warranty.

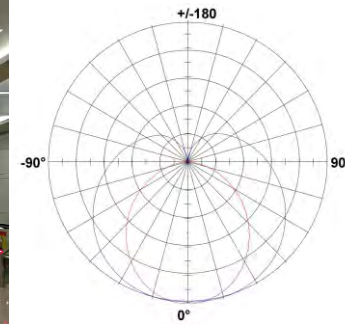


Applications:

Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

Model No.	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	CCT (K)	CRI	Material	Socket	Size (mm)	
												D	L
LT03-600-9W	9	100-240	SMD2835	48	>120	>0.9	300	3000-6500	>80	GLASS	G13	26	600
LT03-1200-18W	18	100-240	SMD2835	96	>120	>0.9	300	3000-6500	>80	GLASS	G13	26	1200
LT03-1500-22W	22	100-240	SMD2835	120	>120	>0.9	300	3000-6500	>80	GLASS	G13	26	1500

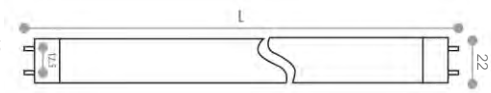




LT06 Series

Product Features:

- A. It adopts high-quality aluminum material and PC translucent cover, and the structure is beautiful;
- B. The thickness of the lamp body is 0.8mm, the lamp body is firm and reliable, and the heat dissipation is fast; and the high light transmission PC cover is adopted;
- C. Using high-quality LED2835 chip, high light efficiency; aluminum substrate heat dissipation speed;
- D. The diameter of the T6 tube is larger than that of the T5. The installation size is also suitable for the T5 bracket, but the luminous efficiency is higher than that of the T5;
- E. Widely used to replace traditional T5 fluorescent lamps, with high light efficiency and energy saving of more than 60%;

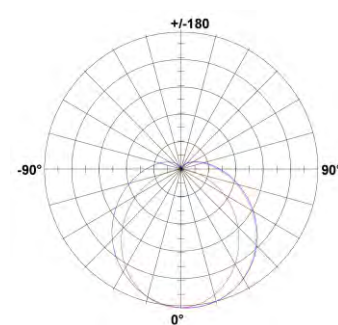


Applications:

Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

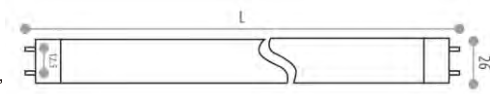
Model No.	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	CCT (K)	CRI	Material	Socket	Size (mm)	
												D	L
LT06-600-9W	9	100-240V	SMD2835	72	>110	>0.9	180	3000-6500	>80	AL+PC	G5	22	600
LT06-1200-18W	18	100-240V	SMD2835	144	>110	>0.9	180	3000-6500	>80	AL+PC	G5	22	1200
LT06-1500-25W	25	100-240V	SMD2835	192	>110	>0.9	180	3000-6500	>80	AL+PC	G5	22	1500
LT06-600-9W	9	100-240V	SMD2835	72	>150	>0.9	180	3000-6500	>80	AL+PC	G5	22	600
LT06-1200-18W	18	100-240V	SMD2835	144	>150	>0.9	180	3000-6500	>80	AL+PC	G5	22	1200
LT06-1500-25W	25	100-240V	SMD2835	192	>150	>0.9	180	3000-6500	>80	AL+PC	G5	22	1500



LT08 Series

Product Features:

- A. Energy saving up to 60%, compared with traditional fluorescent tube light.
- B. By infrared or microwave to sense the presence of human body or an object movement, automatically adjust brightness to save electricity consumption.
- C. Instant on/off without delay, even light distribution, no color degradation, flicker-free.
- D. Three types of PC covers available – Frosted, Stripe and Clear covers.
- E. Maintenance free, extra long lifespan of over 35,000 hours.

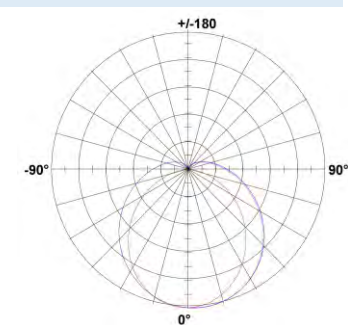
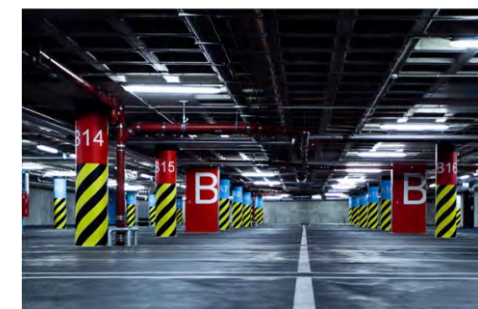


Applications:

Suitable for applications in office, supermarket, hotel, school, hospital parking lot and warehouse.

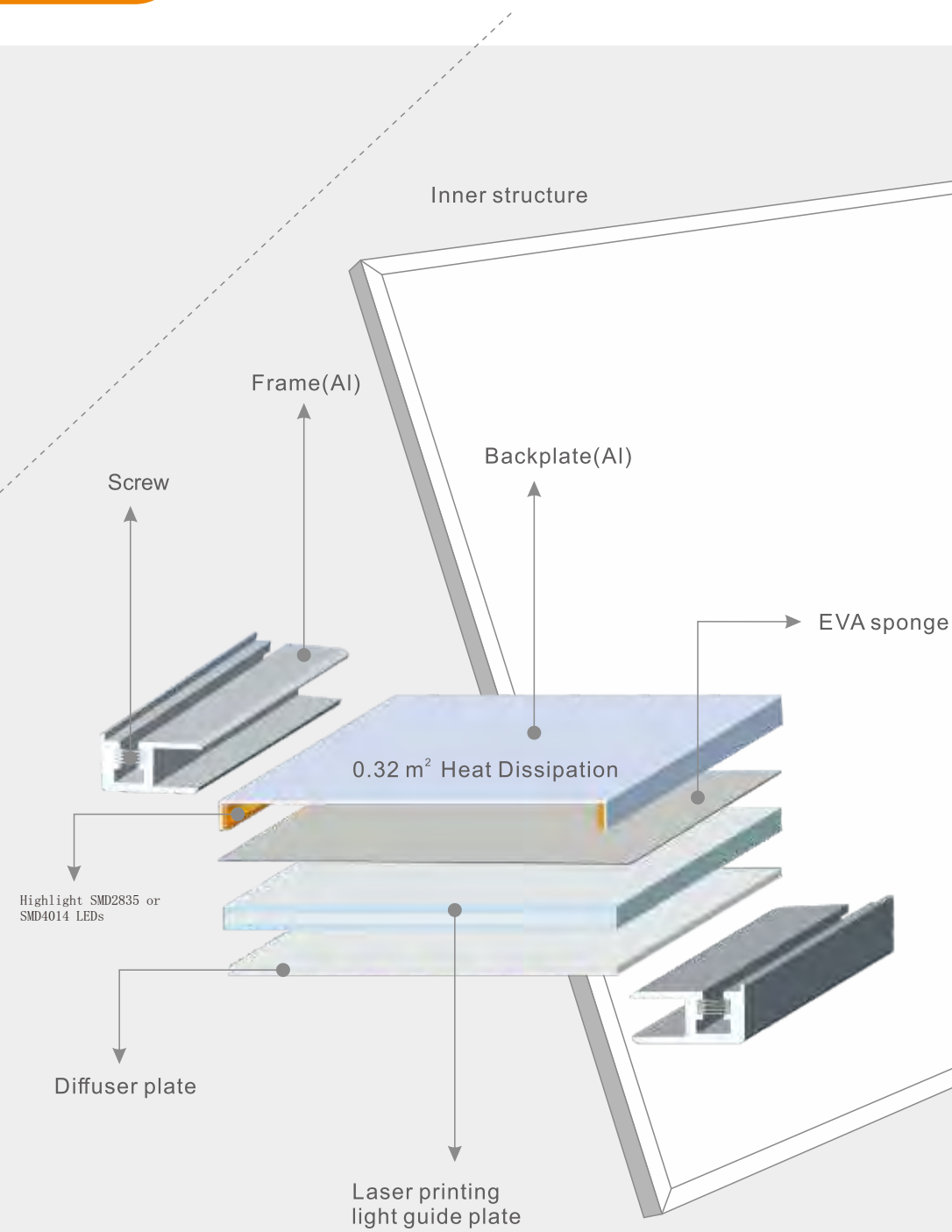
Technical Parameters:

Model No.	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	Control way	CRI	Material	Socket	Size (mm)	
												D	L
LT08-600-9W-IS	9	100-240V	SMD2835	60	100-120	>0.9	180	PIR	>80	AL+PC	G13	26	600
LT08-1200-18W-IS	18	100-240V	SMD2835	96	100-120	>0.9	180	PIR	>80	AL+PC	G13	26	1200
LT08-1500-23W-IS	23	100-240V	SMD2835	120	100-120	>0.9	180	PIR	>80	AL+PC	G13	26	1500
LT08-600-9W-MS	9	100-240V	SMD2835	60	100-120	>0.9	180	Motion	>80	AL+PC	G13	26	600
LT08-1200-18W-MS	18	100-240V	SMD2835	96	100-120	>0.9	180	Motion	>80	AL+PC	G13	26	1200
LT08-1500-23W-MS	23	100-240V	SMD2835	120	100-120	>0.9	180	Motion	>80	AL+PC	G13	26	1500



OFFICE LIGHTING

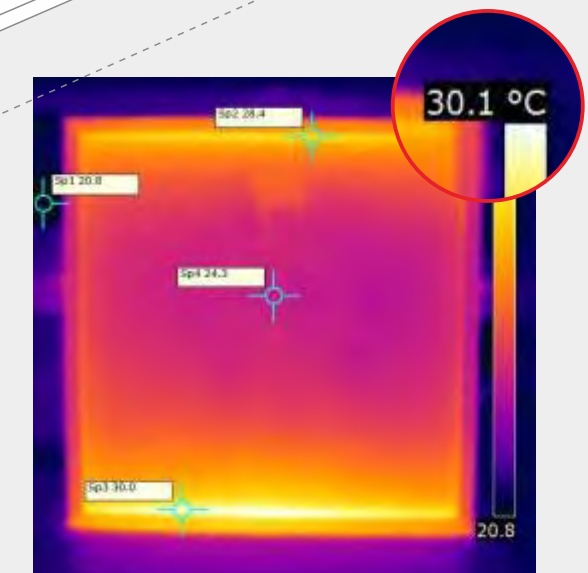
SUPERIORITY



Heat Dissipation Feature:



Al backplate dissipation feature prolongs the lifespan of LEDs, 25°C temperature rising, 0.32m² (600x600mm) dissipation area.



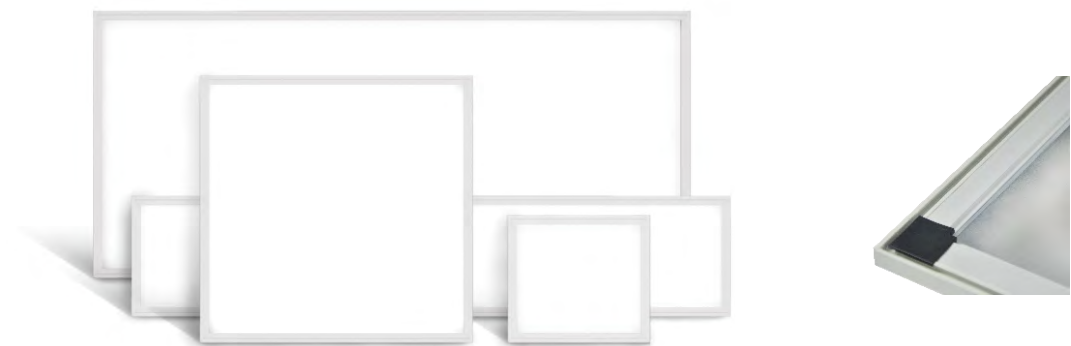
■ CCT: 2700K 3000K 4000K 5000K 5700K 6500K

Available:

80/100
/120
lm/w

UGR<19

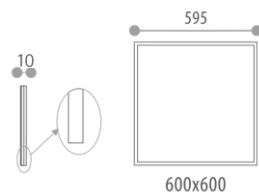




❖ Panel - ENEC TUV Series

Product Features:

- A. Solid-state LED light source, instant start, long lifespan, free from maintenance.
- B. Well designed solid aluminum frame and galvanized steel sheet, with quick heat ventilation.
- C. Multi-installation solutions, with aluminum backplate cooling Model Number Definition.
- D. Multi control ways optional, such as 0-10V, PMW, DALI, according to the applications.
- E. PMMA Light guide panel, Chimei PS diffuser, Samsung SMD4014 with 5 Years' Warranty.
- F. IP degree can be IP20, IP54 or IP66 for options, default IP20 degree if not special required.

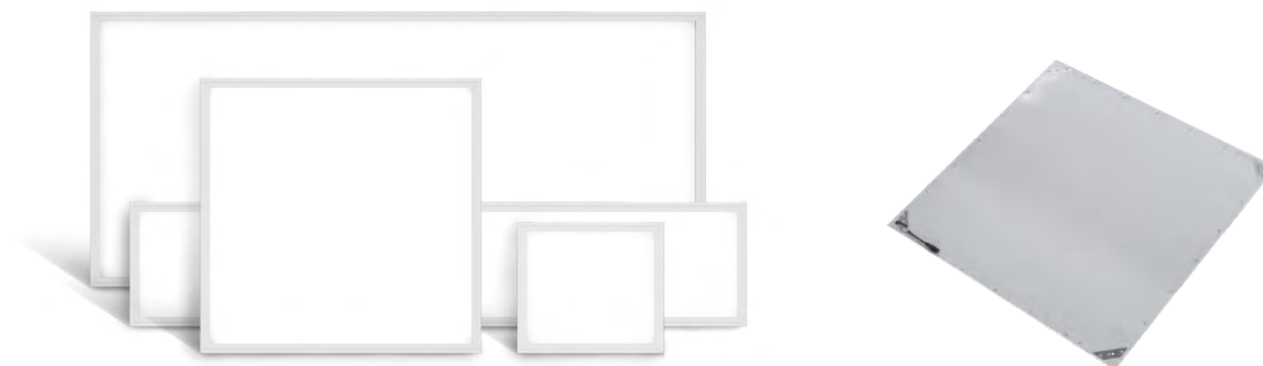
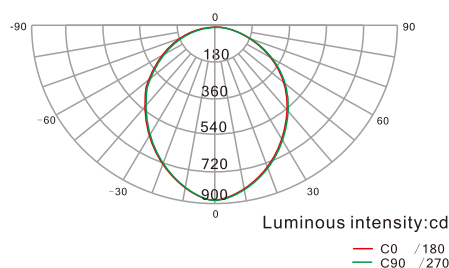


Applications:

Widely used in hotel, meeting room, factory, office, school, hospital, residence, infrastructure and etc.

Technical Parameters:

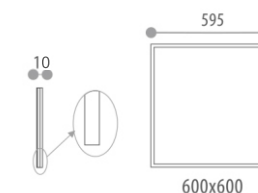
Model No.	Rated Power	Input Vol.	PF	LED TYPE	LED's (PCS)	Lumen (LM/W)	CCT	CRI	Guide	Diffuser	Size(mm) (LxWxH)
CP6060-EN352	35.2W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	595X595X10
CP6060-EN370	37.0W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	595X595X10
CP6060-EN422	42.2W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	595X595X10
CP6060-EN475	47.5W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	595X595X10
CP1230-EN352	35.2W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	1195X295X10
CP1230-EN370	37.0W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	1195X295X10
CP1230-EN422	42.2W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	1195X295X10
CP1230-EN475	47.5W	200-240V	>0.9	SMD2835	192	>100	3000-6500K	>80	PMMA	PS	1195X295X10
CP1260-EN704	70.4W	200-240V	>0.9	SMD2835	384	>100	3000-6500K	>80	PMMA	PS	1195X595X10



❖ Panel - CE Series

Product Features:

- A. Solid-state LED light source, instant start, long lifespan, free from maintenance.
- B. Designed with latest reflecting system, great brightness, well-distributed lighting.
- C. Imported high-hardness alloy cover used, with strong capacity of anti-collision and impact.
- D. Installation way, recessed, suspending and ceiling for options.
- E. Multi control ways optional, such as 0-10V, PMW, DALI, according to the applications.
- F. MS Light guide panel, PS Diffuser, top SMD4014 chips with 3 Years' Warranty.

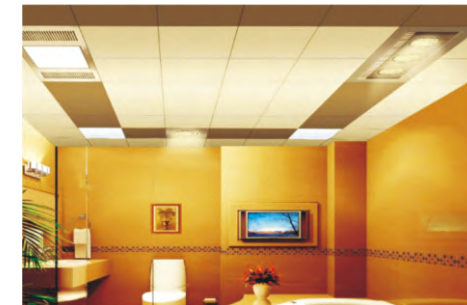
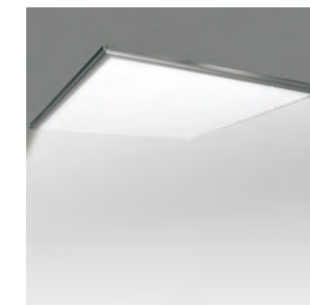
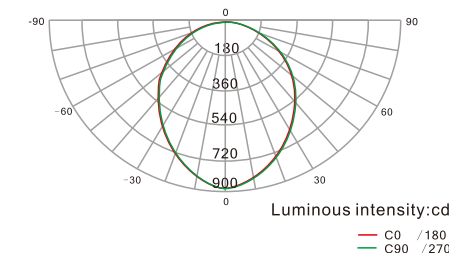


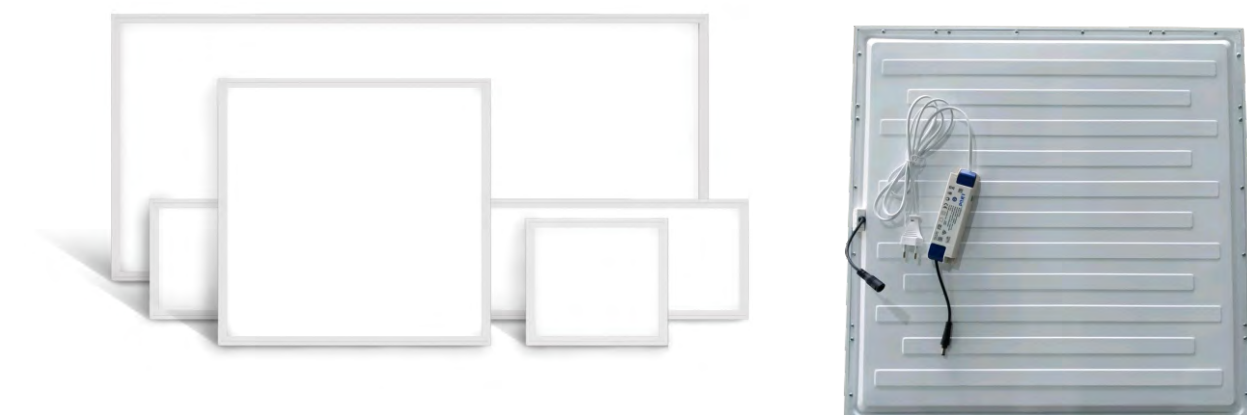
Applications:

Widely used in hotel, meeting room, factory, office, school, hospital, residence, infrastructure and etc.

Technical Parameters:

Model No.	Power (W)	Input Vol.	PF	LED TYPE	LED's (PCS)	Lumen (LM/W)	CCT	CRI	Guide	Diffuser	Size(mm) (LxWxH)
CP6060-36W	36	200-240V	>0.9	SMD4014	192	>90	3000-6500K	>80	MS	PS	595X595X10
CP6060-40W	40	200-240V	>0.9	SMD4014	204	>90	3000-6500K	>80	MS	PS	595X595X10
CP6060-48W	48	200-240V	>0.9	SMD4014	240	>90	3000-6500K	>80	MS	PS	595X595X10
CP1230-36W	36	200-240V	>0.9	SMD4014	192	>90	3000-6500K	>80	MS	PS	1195X295X10
CP1230-40W	40	200-240V	>0.9	SMD4014	204	>90	3000-6500K	>80	MS	PS	1195X295X10
CP1230-48W	48	200-240V	>0.9	SMD4014	240	>90	3000-6500K	>80	MS	PS	1195X295X10
CP1260-60W	60	200-240V	>0.9	SMD4014	300	>90	3000-6500K	>80	MS	PS	1195X595X10
CP1260-72W	72	200-240V	>0.9	SMD4014	384	>90	3000-6500K	>80	MS	PS	1195X595X10

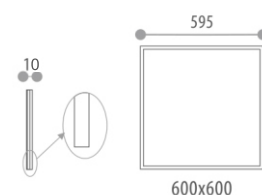




❖ Panel - DL Series

Product Features:

- A. Overall use of direct light-emitting structure, compared with side light structure, higher light efficiency, less heat, less light attenuation;
- B. Using aluminum alloy frame, oxidation or baking process, the appearance is simple and generous; due to the principle of direct light emission, compared with side light, no light guide plate is required, which effectively reduces the material cost;
- C. Adopt high-quality SMD2835 chip (single 1W), good consistency, high light efficiency, color temperature 2700K-6500K; at the same time using intelligent constant current drive, no strobe, high conversion efficiency, stable performance and long life.

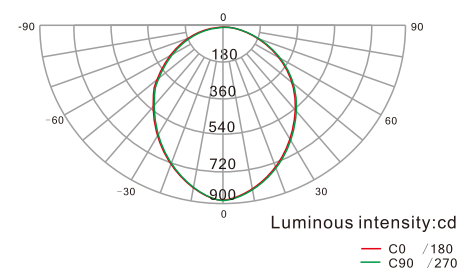
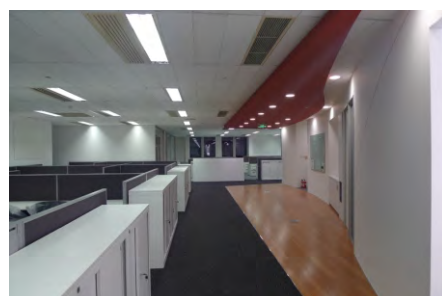


Applications:

Widely used in hotel, meeting room, factory, office, school, hospital, residence, infrastructure and etc.

Technical Parameters:

Model No.	Power (W)	Input Voltage	PF	LED TYPE	LED's (PCS)	Lumen (LM/W)	CCT	CRI	Guide	Diffuser	Size(mm) (LxWxH)
CP6060-40W	40	200-240V	>0.9	SMD2835	48	>100	3000-6500K	>80	NO	PS	595X595X30
CP1230-40W	40	200-240V	>0.9	SMD2835	48	>100	3000-6500K	>80	NO	PS	1195X295X30
CP1260-80W	80	200-240V	>0.9	SMD2835	96	>100	3000-6500K	>80	NO	PS	1195X595X30



❖ RD11 Round Series

Product Features:

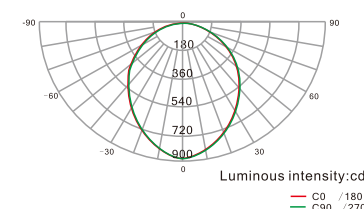
- A. Panel-type downlight, extremely slim design, excellent selection of materials, super cost-effective. It can be either embedded or ceiling mounted;
- B. There is a specially designed retractable bracket, which can be ceiling mounted or embedded installation; the embedded installation can be applied to various sizes of openings, and the adjustment is very convenient.
- C. The color temperature can be adjusted freely, from 3000K/4000K/6500K, to adapt to different temperatures, making users feel comfortable.
- D. The power can be adjusted, the appropriate brightness can be selected, and the power can be saved at the same time.E. The human body induction function can be set to realize the intelligent control effect.

Applications:

Widely used in various applications, such as residential, office, school, shopping mall and hotel and other indoor applications.

Technical Parameters:

Model No.	Power (W)	Input Volt.(V)	Function	LED type	QTY (PCS)	Efficacy (LM/W)	CCT (K)	Size(MM)		
								Hole	D	H
RD11-220-18W	18	220-240	NO	SMD2835	96	>85	3000K /4000K /6500K Change	65~205	220	18
RD11-220-18W-P	18	220-240	PIR	SMD2835	96	>85		65~205	220	18
RD11-220-18W-D	18	220-240	DIM	SMD2835	96	>85		65~205	220	18
RD11-220-18W-C	18	220-240	CCT	SMD2835	120	>85		65~205	220	18
RD11-220-18W-CP	18	220-240	CCT+PIR	SMD2835	120	>85		65~205	220	18
RD11-220-18W-CD	18	220-240	CCT+DIM	SMD2835	120	>85		65~205	220	18
RD11-330-24W	24	220-240	NO	SMD2835	120	>85	3000K /4000K /6500K Change	65~310	330	25
RD11-330-24W-P	24	220-240	PIR	SMD2835	120	>85		65~310	330	25
RD11-330-24W-D	24	220-240	DIM	SMD2835	120	>85		65~310	330	25
RD11-330-24W-C	24	220-240	CCT	SMD2835	192	>85		65~310	330	25
RD11-330-24W-CP	24	220-240	CCT+PIR	SMD2835	192	>85		65~310	330	25
RD11-330-24W-CD	24	220-240	CCT+DIM	SMD2835	192	>85		65~310	330	25



Installation mode

► 1.Surface Mounted



Model: CHZ-CP6060
For 600x600mm LED Panel



Model: CHZ-CP1230
For 300x1200mm LED Panel



Model: CHZ-CP1260
For 600x1200mm LED Panel



► 2.Suspending Kits

Model 1:CPS-MBDJ-01



Model 2:CPS-MBDJ-02



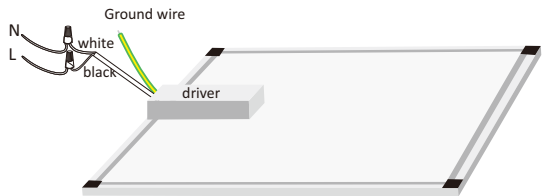
► 3.Recessed

Model : CPS-THDXZJ-01

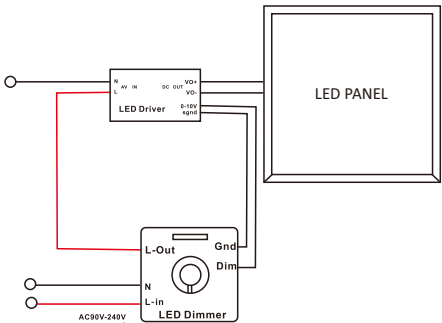


INSTALLATION DIAGRAM

■ Non-dimmable installation Diagram



■ 0-10V dimmable installation Diagram



■ Emergency pack installation diagram

► 1. Emergency (for 20~100W Led lamp)

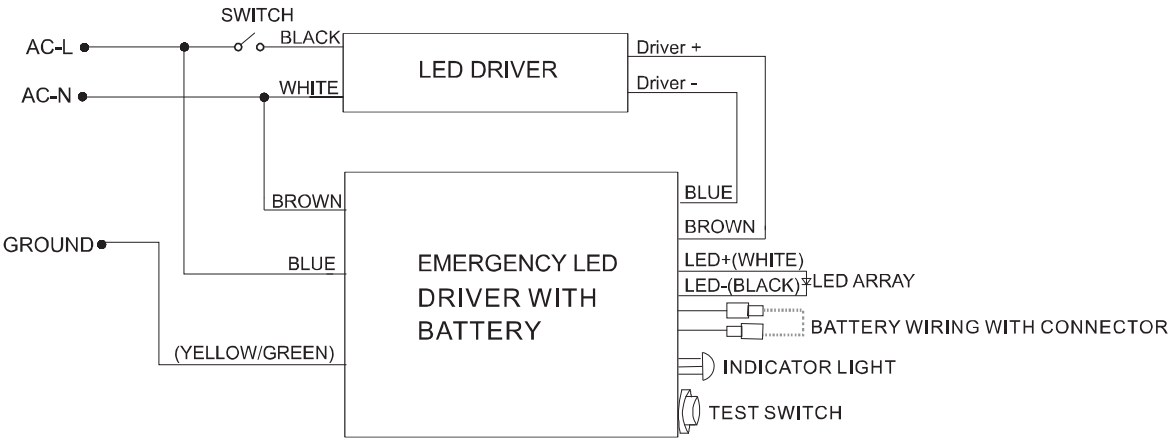


• Output:3W/5W/8W •



Charging time: • 14h

Use of time: 3h



► 3. 2.4G Intelligent Control LED Panel Light



CCT Changeable



Dimmable



Night Lamp



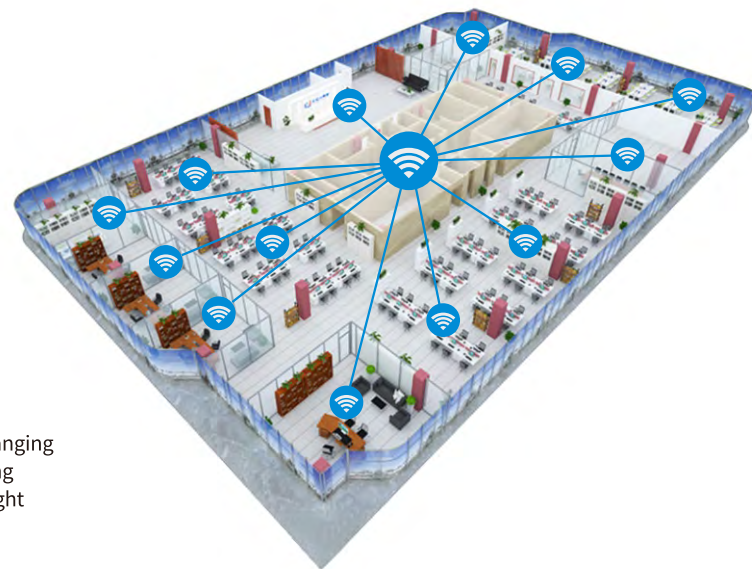
30m Distance

2 modes option

① Wall switch control



② Remote control



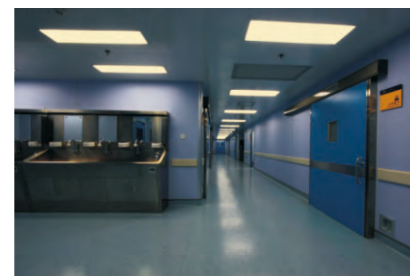
- 1. CCT changing
- 2. Dimming
- 3. Night light



Morning 6:30 | 5000K Day White



Noon 12:30 | 4000K Natural White



Night 19:30 | 3000K Warm White

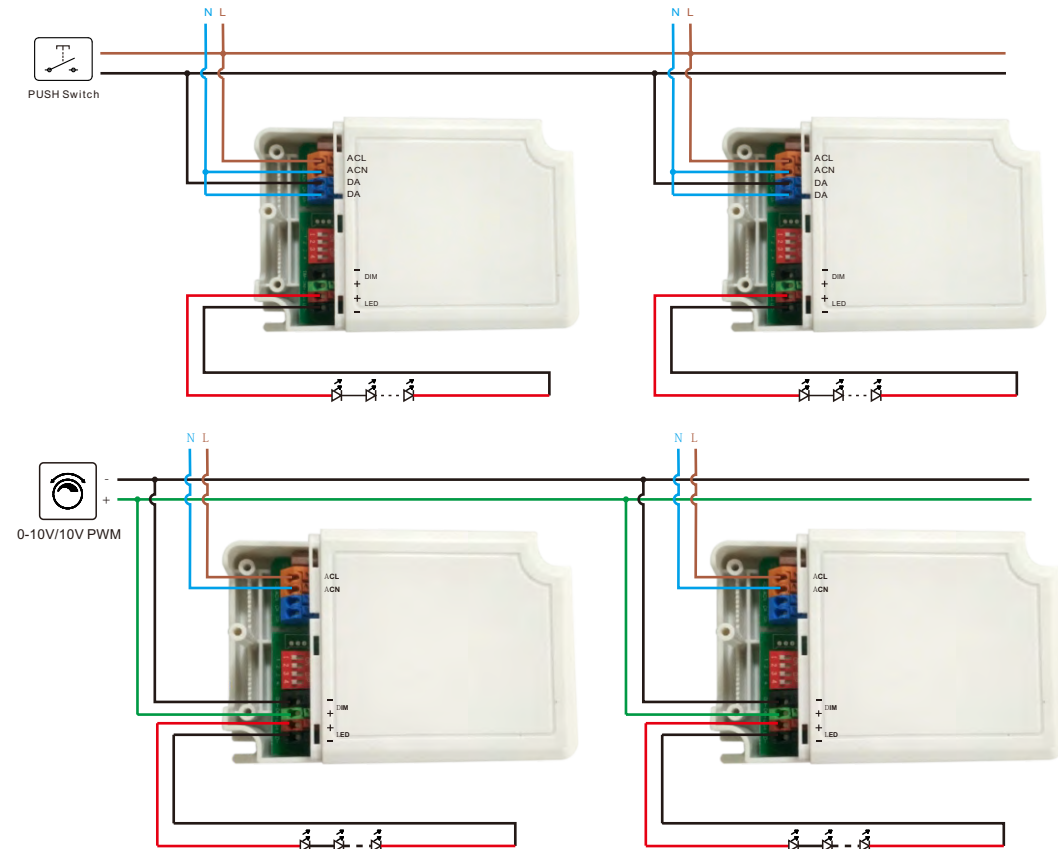
Dimming function

PUSH dimming

Turn on the driver or turn it into standby mode by pressing the switch for 0.1-1s(Short press).
Change the brightness level by pressing the switch for 1-5s(Long press).

If the PUSH function to open the AC power supply, the initial state for the standby, the need to short press PUSH switch boot.

If the drivers in push dimming state need to synchronize multiple dimming, rst,turn on the AC power to confirm each driver are stand by, then long press PUSH switch to boot.



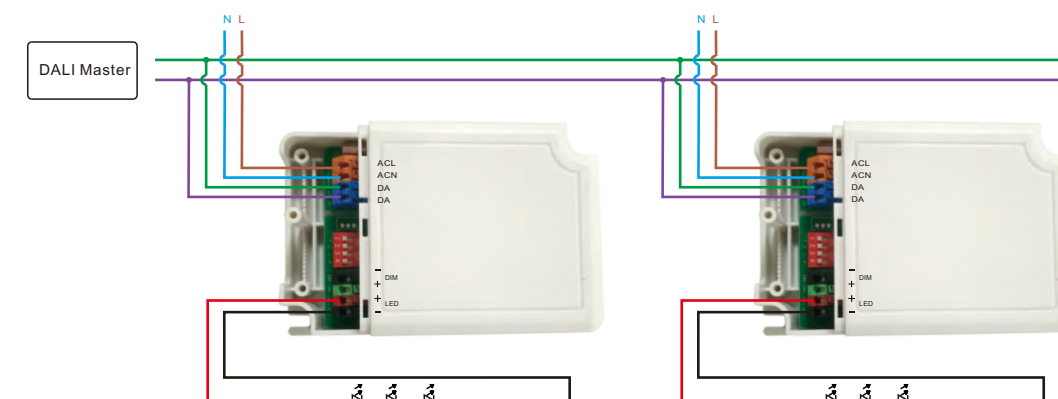
Multi machine parallel synchronous dimming

Synchronization up to 16 drivers.
Maximum cable length between each units : 20 meters.

DALI dimming

DALI protocol comprises 16 groups and 64 addresses.

DALI INPUT	MIN	TYP	MAX
high level	9.5V	16V	22.5V
low level	-6.5V	0V	6.5V



INDUSTRY LIGHTING

40W-300W

**CRÉATIVE
BREATH**

LEAP® composite fan blades by Safran, a revolutionary design from France

**CREATIVE
FRANCE**

LEAP® composite fan blades are a revolutionary design from France, developed by Safran. They are made of a composite material, which is lighter and stronger than metal. This allows for a more efficient and quieter engine. The design is also more aerodynamic, which reduces drag and improves fuel efficiency. The LEAP® composite fan blades are a key component of the LEAP® engine, which is used in a wide range of aircraft, including the Airbus A350-900 and the Boeing 787-9.

creative.businessfrance.fr

An exhibition supported by Aéroports de Paris

AÉROPORTS DE PARIS



❖ HB15A UFO Series

Product Features:

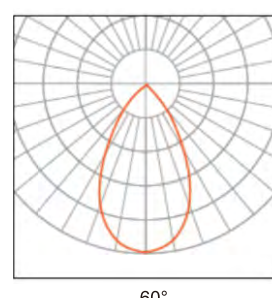
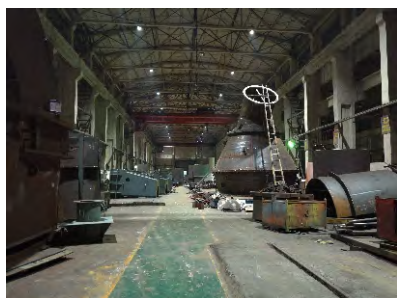
- A. Unique shape design, the shape of UFO, clean.
- B. Use Meanwell HBG series driver, high efficiency, good stability.
- C. Philips / Osram 3030 lamp beads, high luminous efficiency, good heat dissipation;
- D. Flat light, can be configured with different angle lens with 60 °/110 ° optional.
- E. Fine thermal structure, fast heat dissipation, light body temperature does not exceed 50°C, to ensure long-life light source.

Applications:

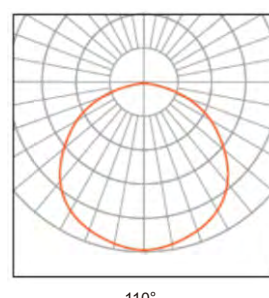
Widely used in factories, warehouses, logistics centers, retail stores, theaters, large indoor gyms and other public places, saving 60% above energy compared toHID.

Technical Parameters:

Model No.	Power (W)	LED type	LED's (pcs)	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	IP	Size(mm)	
										D	H
HB15-100WA	100	SMD3030	192	100-277	>0.95	>140	60°/110°	3000-6500K	IP54	240	125
HB15-150WA	150	SMD3030	192	100-277	>0.95	>140	60°/110°	3000-6500K	IP54	240	125
HB15-200WA	200	SMD3030	240	100-277	>0.95	>140	60°/110°	3000-6500K	IP54	280	135



60°



110°



❖ HB15C UFO Series

Product Features:

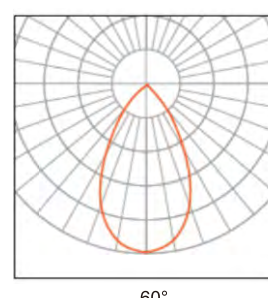
- A. Unique shape design, the shape of UFO, clean.
- B. Use Meanwell series driver, high efficiency, good stability.
- C. Using Philips3030 lamp beads, high luminous efficiency, good heat dissipation;
- D. Flat light, can be configured with different angle lens with 60 °/90 ° optional.
- E. Fine thermal structure, fast heat dissipation, light body temperature does not exceed 50 °C, to ensure long-life light source.

Applications:

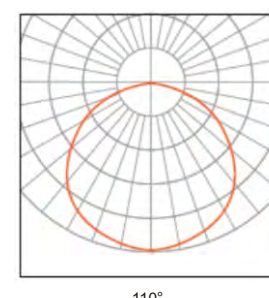
Widely used in factories, warehouses, logistics centers, retail stores, theaters, restaurants and a large indoor gymnasium and other places.

Technical Parameters:

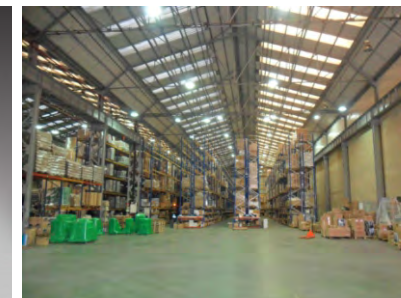
Model No.	Power (W)	LED type	LED's (pcs)	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	IP	Size(mm)	
										D	H
HB15-100WC	100	SMD3030	119	100-277	>0.95	>140	60 °/90 °	3000-6500K	IP54	275	170
HB15-150WC	150	SMD3030	168	100-277	>0.95	>140	60 °/90 °	3000-6500K	IP54	320	170
HB15-200WC	200	SMD3030	221	100-277	>0.95	>140	60 °/90 °	3000-6500K	IP54	380	170



60°



110°





❖ HB21 Series

Product Features:

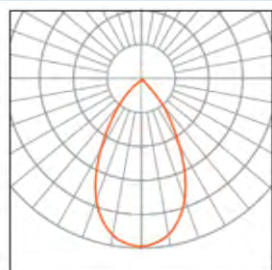
- A. Adopt integrated structure design, simple and beautiful appearance.
- B. Use industrial aluminum with high corrosion resistance and high thermal conductivity, good heat dissipation.
- C. Whole lamp electrophoresis process, the product has excellent anti-corrosion and anti-rust functions.
- D. Product protection grade can be up to IP65, can be used in high humidity places.
- E. With 60°, 90° and 110° lens options, high light transmittance, flame retardant, wear-resistant and UV-resistant, to meet different light distribution needs.
- F. Using high-quality SMD2835 or SMD5050 light source, high light efficiency and long life.
- G. There are non-isolated and isolated drive options; different cost performance, for customers to choose more.

Applications:

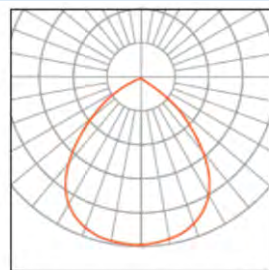
Widely used in factories, warehouses, logistics centers, retail stores, theaters, restaurants and a large indoor gymnasium and other places.

Technical Parameters:

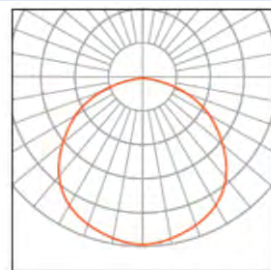
Model No.	Power (W)	LED type	LED's (pcs)	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	IP	Size(mm)	
										D	H
HB21-100W	100	SMD2835	210	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	290	179
HB21-150W	150	SMD2835	300	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	340	185
HB21-200W	200	SMD2835	375	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	360	191
HB21-100W	100	SMD5050	84	100-277	>0.95	>160	60°/90°/110°	3000-6500K	IP65	290	179
HB21-150W	150	SMD5050	96	100-277	>0.95	>160	60°/90°/110°	3000-6500K	IP65	340	185
HB21-200W	200	SMD5050	96	100-277	>0.95	>160	60°/90°/110°	3000-6500K	IP65	360	191



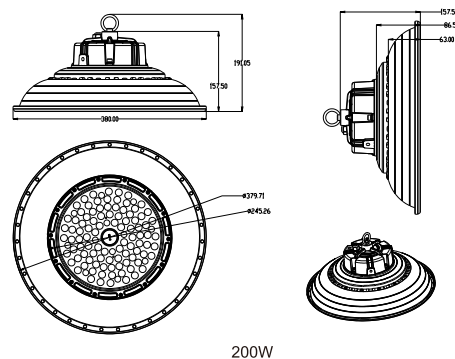
60°



90°



110°



200W



❖ HB22 Series

Product Features:

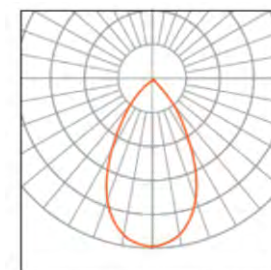
- A. Adopt integrated structure design, simple and beautiful appearance.
- B. Pure ADC12 aluminum (92%) with high thermal conductivity, one-piece cold forging process, good heat dissipation.
- C. Whole lamp electrophoresis process, the product has excellent anti-corrosion and anti-rust functions.
- D. Product protection grade can be up to IP65, can be used in high humidity places.
- E. With 60°, 90° and 110° lens options, high light transmittance, flame retardant, wear-resistant and UV-resistant, to meet different light distribution needs.
- F. Using high-quality SMD2835 light source and non-isolated and isolated driver with high performance-cost rate.

Applications:

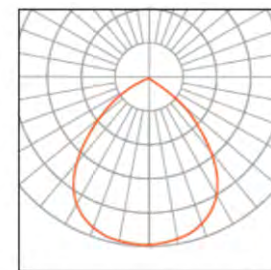
Widely used in factories, warehouses, logistics centers, retail stores, theaters, restaurants and a large indoor gymnasium and other places.

Technical Parameters:

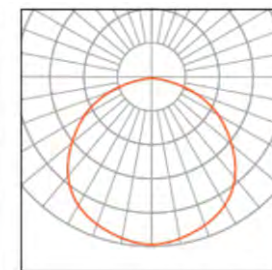
Model No.	Power (W)	LED type	LED's (pcs)	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	IP	Size(mm)	
										D	H
HB22-100W	100	SMD2835	210	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	280	155
HB22-150W	150	SMD2835	300	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	300	172
HB22-200W	200	SMD2835	375	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	320	192
HB22-100W	100	SMD2835	210	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	280	155
HB22-150W	150	SMD2835	300	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	300	172
HB22-200W	200	SMD2835	375	100-277	>0.95	>140	60°/90°/110°	3000-6500K	IP65	320	192



60°



90°



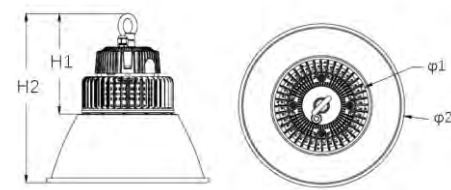
110°



HB23 Series

Product Features:

- A. Adopt fin structure design, with lower cost and better heat ventilation.
- B. Whole lamp electrophoresis process, the product has excellent anti-corrosion and anti-rust functions.
- C. Product protection grade can be up to IP65, can be used in high humidity places.
- D. Multi beam angle, 60 °/ 90 °/ 120 ° for options, high light transmittance, flame retardant, wear-resistant and UV-resistant, to meet different light distribution needs.
- E. Using high-quality SMD2835 LED chips and non-isolated driver, with high efficiency and long life.

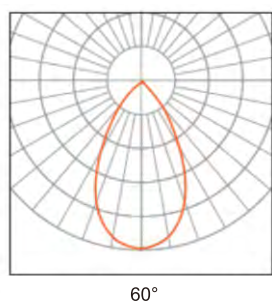


Applications:

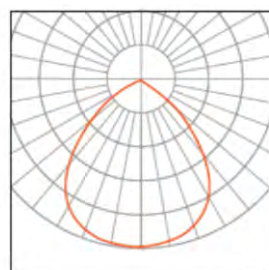
Widely used in factories, warehouses, logistics centers, retail stores, theaters, restaurants and a large indoor gymnasium and other places, widely replace traditional HID and CFL lamps, saving more than 80%.

Technical Parameters:

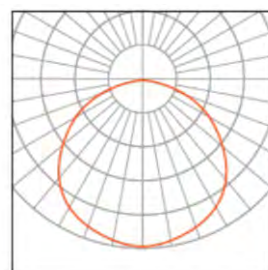
Model No.	Power (W)	LED type	LED's (pcs)	Input Volt (V)	Output Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	IP	φ1	Size(mm) φ2 H1 H2
HB23-100W	100	SMD2835	156	100-277	112~127V	>0.95	>135	60°/90°/120°	3000-6500K	IP65	183	323 201 339
HB23-150W	150	SMD2835	221	100-277	112~127V	>0.95	>135	60°/90°/120°	3000-6500K	IP65	225	372 212 350
HB23-200W	200	SMD2835	273	100-277	112~127V	>0.95	>135	60°/90°/120°	3000-6500K	IP65	264	428 224 361



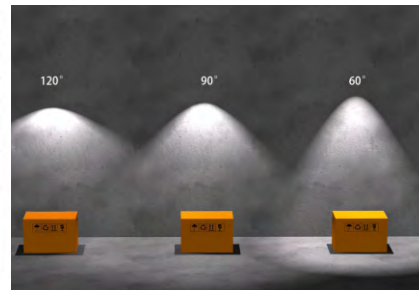
60°



90°



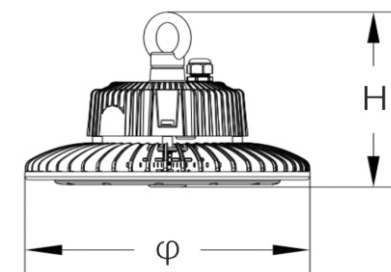
120°



HB24 Series

Product Features:

- A. Adopt fin structure design, with lower cost and better heat ventilation.
- B. Whole lamp electrophoresis process, the product has excellent anti-corrosion and anti-rust functions.
- C. Product protection grade can be up to IP65, can be used in high humidity places.
- D. Multi beam angle, 60 °/ 90 °/ 120 ° for options, high light transmittance, flame retardant, wear-resistant and UV-resistant, to meet different light distribution needs.
- E. Using high-quality SMD2835 LED chips and non-isolated driver, with high efficiency and long life.

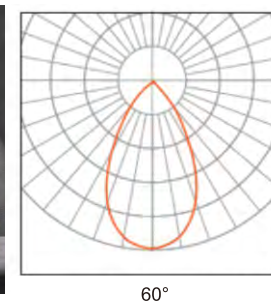
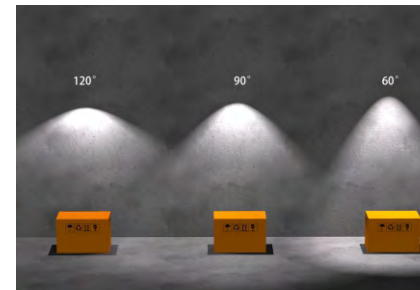


Applications:

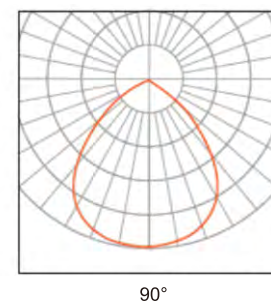
Widely used in factories, warehouses, logistics centers, retail stores, theaters, restaurants and a large indoor gymnasium and other places, widely replace traditional HID and CFL lamps, saving more than 80%.

Technical Parameters:

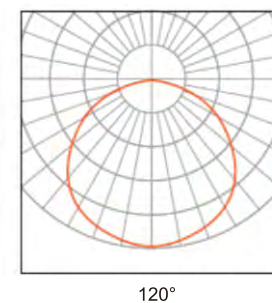
Model No.	Power (W)	LED type	LED's (pcs)	Input Volt (V)	Output Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	IP	Size(mm) φ H
HB24-100W	100	SMD2835	156	100-277	112~127V	>0.95	>140	60°/90°/120°	3000-6500K	IP65	230 170
HB24-150W	150	SMD2835	221	100-277	112~127V	>0.95	>140	60°/90°/120°	3000-6500K	IP65	285 188
HB24-200W	200	SMD2835	273	100-277	112~127V	>0.95	>140	60°/90°/120°	3000-6500K	IP65	330 193



60°



90°



120°



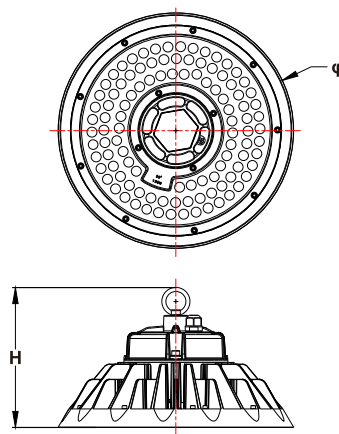
◆ HB25 Series

Product Features:

- A. Adopt fin structure design, with lower cost and better heat ventilation.
- B. Whole lamp electrophoresis process, the product has excellent anti-corrosion and anti-rust functions.
- C. Product protection grade can be up to IP65, can be used in high humidity places.
- D. Multi beam angle, 60 °/ 90 °/ 120 ° for options, high light transmittance, flame retardant, wear-resistant and UV-resistant, to meet different light distribution needs.
- E. Using high-quality SMD2835 LED chips and non-isolated driver, with high efficiency and long life.
- F. Micro-wave sensor is available, with distance, time and lux options, more energy-saving than traditional highbay.

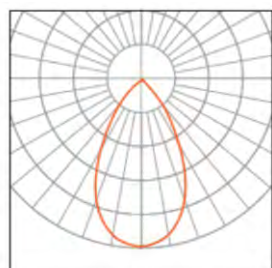
Applications:

Widely used in factories, warehouses, logistics centers, retail stores, theaters, restaurants and a large indoor gymnasium and other places, will be 30% more energy-saving than traditional LED highbay light.

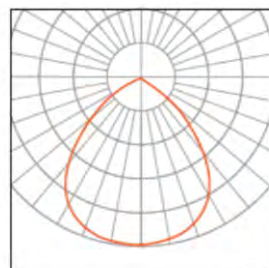


Technical Parameters:

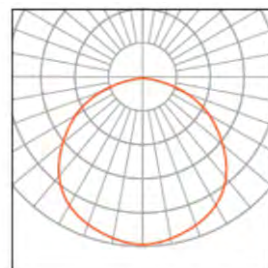
Model No.	Power (W)	LED type	LED's (pcs)	Driver	Input Volt (V)	Output Volt (V)	Dim	PF	Lumen (LM/W)	Beam Angle	CCT	IP	Size(mm)	
													Φ	H
HB25-100W	100	SMD2835	210	ZHIHE	100~277	112~127	1-10V	0.95	>140	60°/90°/120°	3000-6500K	IP65	247	164
HB25-150W	150	SMD2835	300	ZHIHE	100~277	112~127	1-10V	0.95	>140	60°/90°/120°	3000-6500K	IP65	294	175
HB25-200W	200	SMD2835	420	ZHIHE	100~277	112~127	1-10V	0.95	>140	60°/90°/120°	3000-6500K	IP65	320	188
HB25-100W	100	SMD2835	216	PHILIPS	100~277	232~265	1-10V	0.95	>140	60°/90°/120°	3000-6500K	IP65	247	164
HB25-150W	150	SMD2835	297	PHILIPS	100~277	232~265	1-10V	0.95	>140	60°/90°/120°	3000-6500K	IP65	294	175
HB25-200W	200	SMD2835	405	PHILIPS	100~277	232~265	1-10V	0.95	>140	60°/90°/120°	3000-6500K	IP65	320	188



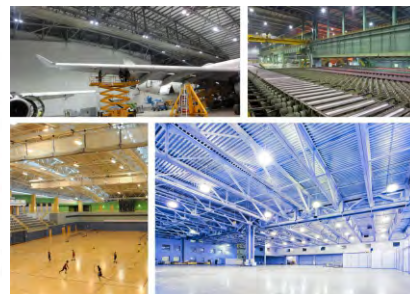
60°



90°



120°



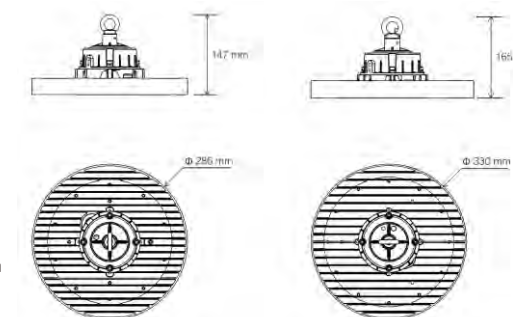
◆ HB26 Series

Product Features:

- A. Adopt fin structure design, with lower cost and better heat ventilation.
- B. Whole lamp electrophoresis process, the product has excellent anti-corrosion and anti-rust functions.
- C. Product protection grade can be up to IP65, can be used in high humidity places.
- D. Multi beam angle, 60 °/ 90 °/ 110 ° for options, high light transmittance, flame retardant, wear-resistant and UV-resistant, to meet different light distribution needs.
- E. Using high-quality SMD2835 LED chips and non-isolated driver, with high efficiency and long life.
- F. Micro-wave sensor or infrared sensor optional, 0-10V dimmable. more energy-saving than traditional highbay.

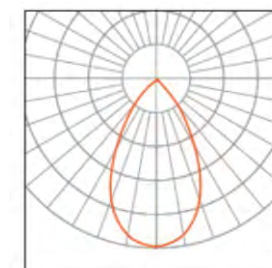
Applications:

Widely used in factories, warehouses, logistics centers, retail stores, theaters, restaurants and a large indoor gymnasium and other places, will be 30% more energy-saving than traditional LED highbay light.

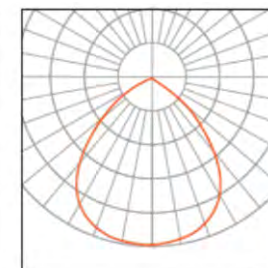


Technical Parameters:

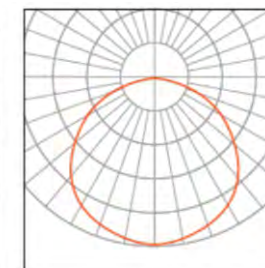
Model No.	Power (W)	LED type	LED's (pcs)	Driver	Input Volt (V)	Sensor	Dim	PF	Lumen (LM/W)	Beam Angle	CCT	IP	Size(mm)	
													Φ	H
HB26-100W	100	SMD2835	387	MOSO	100~277		0-10V	0.95	>190	60°/90°/110°	3000-6500K	IP65	286	147
HB26-150W	150	SMD2835	602	MOSO	100~277	Motion /Infrared	0-10V	0.95	>190	60°/90°/110°	3000-6500K	IP65	330	165
HB26-200W	200	SMD2835	731	MOSO	100~277		0-10V	0.95	>190	60°/90°/110°	3000-6500K	IP65	330	165



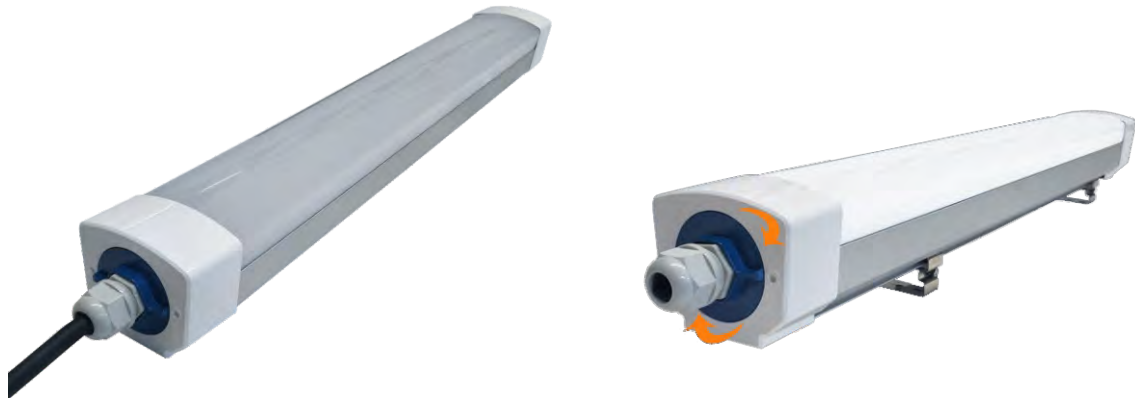
60°



90°



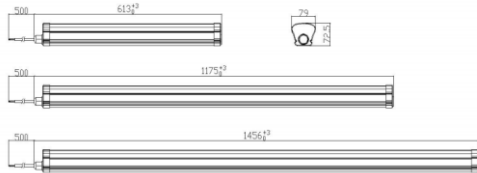
110°



❖ SF02 AL Batten Series

Product Feature:

- A. Lamp body is made of PC material, with less weight and beautiful shape.
- B. Protection class IP65, suitable for indoor and outdoor wet and dusty environment.
- C. Using high-quality 2835 LED chips, high luminous efficiency, light fades small, glare low.
- D. Using high-quality driver with stable performance, lighting efficacy can be to 130LM/W above.
- E. Regular no dimming, 1-10V or DALI dimming, optional. Motion sensor or emergency can be choosed.
- F. Multiple length 0.6/1.2/1.5m optional, installation can be hoisting or ceiling, wiring can be a single or splicing.

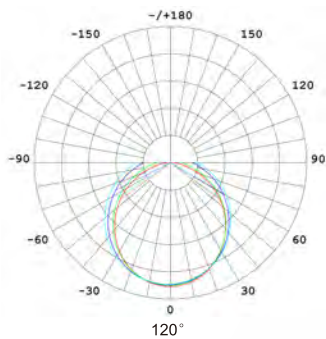


Applications:

Suitable for indoor damp, dusty and clean environment, such as underground garage, basement, warehouse, supermarket, kitchen and food workshop and other places.

Technical Parameter:

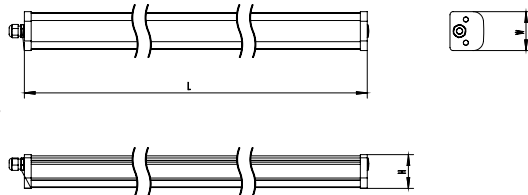
Model No.	Power /W	LED type	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	CRI	Size (mm)		
									L	W	H
SF02-600-20WA	20	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	600	76	67
SF02-600-30WA	30	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	600	76	67
SF02-1200-40WA	40	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	1200	76	67
SF02-1200-50WA	50	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	1200	76	67
SF02-1500-50WA	50	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	1500	76	67
SF02-1500-60WA	60	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	1500	76	67



❖ SF02 PC Batten Series

Product Feature:

- A. Lamp body is made of PC material, with less weight and beautiful shape.
- B. Protection class IP65, suitable for indoor and outdoor wet and dusty environment.
- C. Using high-quality 2835 LED chips, high luminous efficiency, light fades small, glare low.
- D. Using high quality driver with stable performance, lighting efficacy can be to 130LM/W above.
- E. Regular no dimming, 1-10V or DALI dimming, optional. Motion sensor or emergency can be choosed.
- F. Multiple length 0.6/1.2/1.5m optional, installation can be hoisting or ceiling, wiring can be a single or splicing.

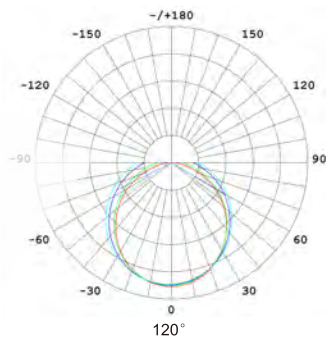


Applications:

Suitable for indoor damp, dusty and clean environment, such as underground garage, basement, warehouse, supermarket, kitchen and food workshop and other places.

Technical Parameter:

Model No.	Power /W	LED type	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT (K)	CRI	IP Degree	Size (mm)		
										L	W	H
SF02-600-20W	20	SMD2835	200-240	>0.9	>130	120°	3000-6500	>80	IP65	600	74	64
SF02-600-30W	30	SMD2835	200-240	>0.9	>130	120°	3000-6500	>80	IP65	600	74	64
SF02-1200-40W	40	SMD2835	200-240	>0.9	>130	120°	3000-6500	>80	IP65	1200	74	64
SF02-1200-50W	50	SMD2835	200-240	>0.9	>130	120°	3000-6500	>80	IP65	1200	74	64
SF02-1500-50W	50	SMD2835	200-240	>0.9	>130	120°	3000-6500	>80	IP65	1500	74	64
SF02-1500-60W	60	SMD2835	200-240	>0.9	>130	120°	3000-6500	>80	IP65	1500	74	64

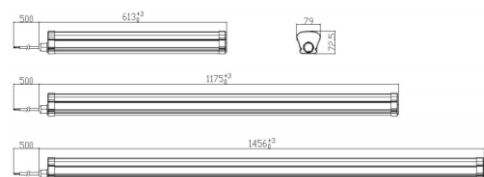




❖ SF02S PC Batten Series

Product Feature:

- A. Lamp body is made of PC material, with less weight and beautiful shape.
- B. Protection class IP65, suitable for indoor and outdoor wet and dusty environment.
- C. Using high-quality 2835 LED chips, high luminous efficiency, light fades small, glare low.
- D. Using high quality driver with stable performance, lighting efficacy can be to 130LM/W above.
- E. Regular no dimming, 1-10V or DALI dimming, optional. Motion sensor or emergency can be choosed.
- F. Multiple length 0.6/1.2/1.5m optional, installation can be hoisting or ceiling, wiring can be a single or splicing.

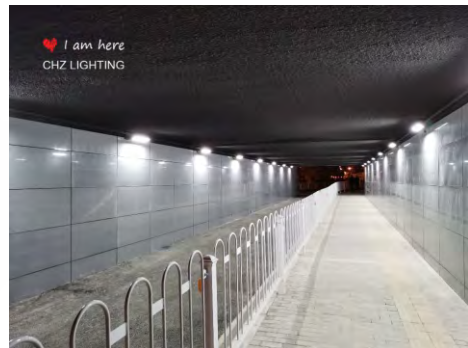
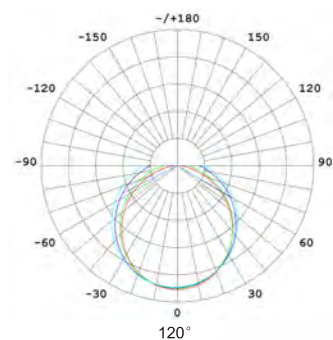


Applications:

Suitable for indoor damp, dusty and clean environment, such as underground garage, basement, warehouse, supermarket, kitchen and food workshop and other places.

Technical Parameter:

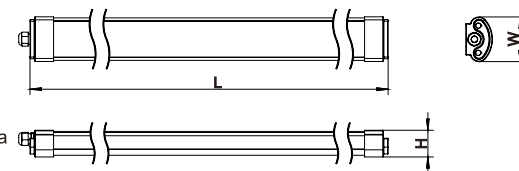
Model No.	Power /W	LED type	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	CRI	IP Degree	Size (mm)		
										L	W	H
SF02-600-20WS	20	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	IP65	600	79	73
SF02-600-30WS	30	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	IP65	600	79	73
SF02-1200-40WS	40	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	IP65	1200	79	73
SF02-1200-50WS	50	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	IP65	1200	79	73
SF02-1500-50WS	50	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	IP65	1500	79	73
SF02-1500-60WS	60	SMD2835	200~240	>0.9	>130	120°	3000~6500K	>80	IP65	1500	79	73



❖ SF02T AL Batten Series

Product Feature:

- A. Lamp body is made of integral aluminum profile, beautiful shape.
- B. Protection class IP65, suitable for indoor and outdoor wet and dusty environment.
- C. Using high-quality 2835 LED chips, high luminous efficiency, light fades small, glare low.
- D. Using LFD driver, high efficiency, stable performance, light efficiency can be to 145LM/W max.
- E. Multiple length 0.6/1.2/1.5m optional, installation can be hoisting or ceiling, wiring can be a single or splicing.

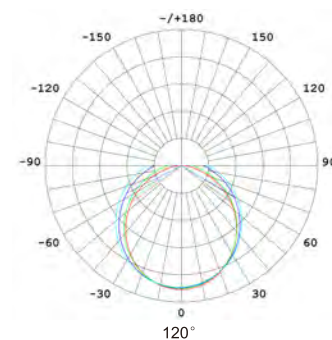


Applications:

Suitable for indoor damp, dusty and clean environment, such as underground garage, basement, warehouse, supermarket, kitchen and food workshop and other places.

Technical Parameter:

Model No.	Power /W	LED type	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT	CRI	Size (mm)		
									L	W	H
SF02-600-20WT	20	SMD2835	160-240	>0.9	>120	120°	3000-6500K	>80	600	80	45
SF02-1200-40WT	40	SMD2835	160-240	>0.9	>120	120°	3000-6500K	>80	600	80	45
SF02-1500-50WT	50	SMD2835	160-240	>0.9	>120	120°	3000-6500K	>80	1200	80	45
SF02-600-20WT	20	SMD2835	160-240	>0.9	>145	120°	3000-6500K	>80	1200	80	45
SF02-1200-40WT	40	SMD2835	160-240	>0.9	>145	120°	3000-6500K	>80	1500	80	45
SF02-1500-50WT	50	SMD2835	160-240	>0.9	>145	120°	3000-6500K	>80	1500	80	45





❖ SF04 PC Batten Series

Product Feature:

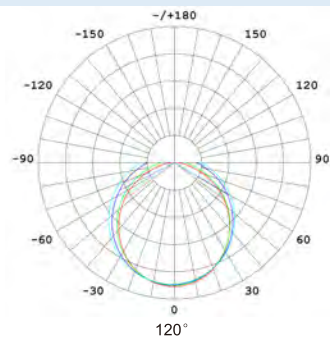
- A. Light directly using light board, not T8/T5 tube, luminous efficiency is higher.
- B. High-quality durable shell and good fire-retardent technology with better protection.
- C. Light body and cover, made of PC material with good flame retardant, protection level up to IP65.
- D. Cover has milky and frosted types optional. milky cover 83% and frosted cover 93% transmission rate.
- E. Wide and narrow types light-body for options, PC cover has milk and scubed types for options.
- F. Take high-quality SMD2835 chips and driver, stable and reliable performance, higher lumen efficiency and longer lifetime and low maintenance costs.

Applications:

Widely used in underground car garage, warehouses, logistics centers, retail stores, theaters, restaurants and indoor places, widely replace traditional HID and high-power energy-saving lamps, saving 60% plus.

Technical Parameter:

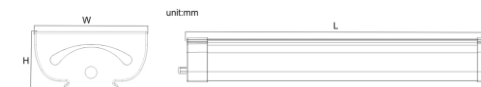
Model No.	Power (W)	LED type	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle (°)	CCT	IP	Size(mm)		
									L	W	H
SF04-600-20W	20	SMD2835	200~240	>0.9	>130	120°	3000~6500K	IP65	600	95	80
SF04-600-30W	30	SMD2835	200~240	>0.9	>130	120°	3000~6500K	IP65	600	95	80
SF04-1200-40W	40	SMD2835	200~240	>0.9	>130	120°	3000~6500K	IP65	1200	95	80
SF04-1200-50W	50	SMD2835	200~240	>0.9	>130	120°	3000~6500K	IP65	1200	95	80
SF04-1500-50W	50	SMD2835	200~240	>0.9	>130	120°	3000~6500K	IP65	1200	95	80
SF04-1500-60W	60	SMD2835	200~240	>0.9	>130	120°	3000~6500K	IP65	1500	95	80



❖ SF06 Highbay Series

Product Feature:

- A. Using light board, not T8/T5 tube, luminous efficiency is higher.
- B. High-quality 6063 AL shell and good fire-retardent technology with better protection.
- C. Milky and frosted types optional. milky cover 83% and frosted cover 93% transmission rate.
- D. Take high-quality SMD2835 chips and driver, higher lumen efficiency and longer lifetime.
- E. Multiple beam angles, such as 120° with PC cover, 30°/60°/90° with PC lens, optional.

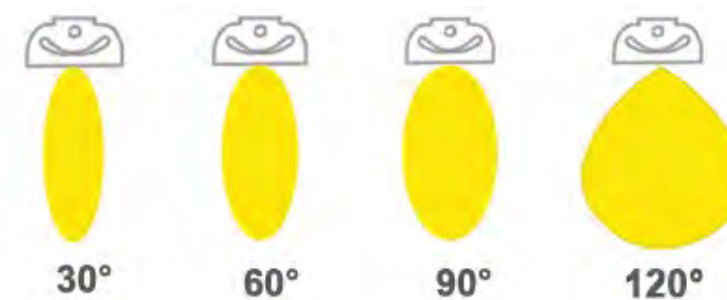


Applications:

Widely used in underground car garage, warehouses, logistics centers, retail stores, theaters, restaurants and indoor places, widely replace traditional HID and high-power energy-saving lamps, saving 60% plus.

Technical Parameter:

Model No.	Power (W)	LED type	Input Volt (V)	PF	Lumen (LM/W)	CRI	Beam Angle	CCT	IP	Size(mm)		
										L	W	H
SF06-600-50W	50	SMD2835	200~240	>0.95	>130	>80	120°	2700~6500K	IP65	600	116	60
SF06-1200-100W	100	SMD2835	200~240	>0.95	>130	>80	120°	2700~6500K	IP65	1200	116	60
SF06-1500-150W	150	SMD2835	200~240	>0.95	>130	>80	120°	2700~6500K	IP65	1500	116	60
SF06-600-50W	50	SMD2835	200~240	>0.95	>140	>80	30°/60°/90°	2700~6500K	IP65	600	116	60
SF06-1200-100W	100	SMD2835	200~240	>0.95	>140	>80	30°/60°/90°	2700~6500K	IP65	1200	116	60
SF06-1500-150W	150	SMD2835	200~240	>0.95	>140	>80	30°/60°/90°	2700~6500K	IP65	1500	116	60



► Microwave Motion Sensors for High Bay

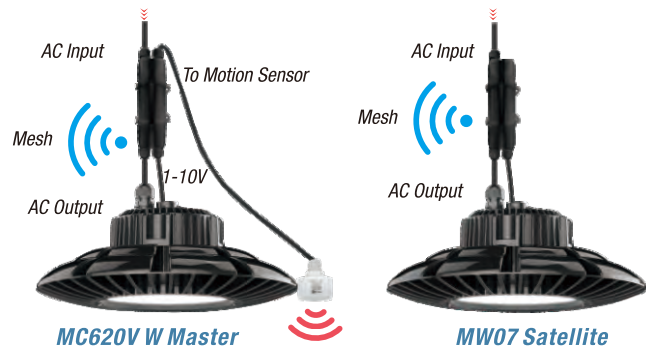
Mesh Control



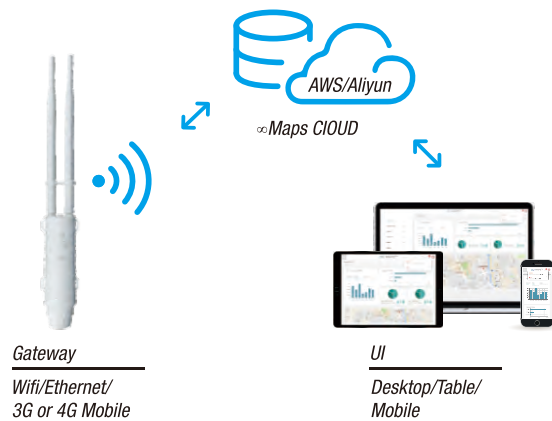
MC620V W



MW07

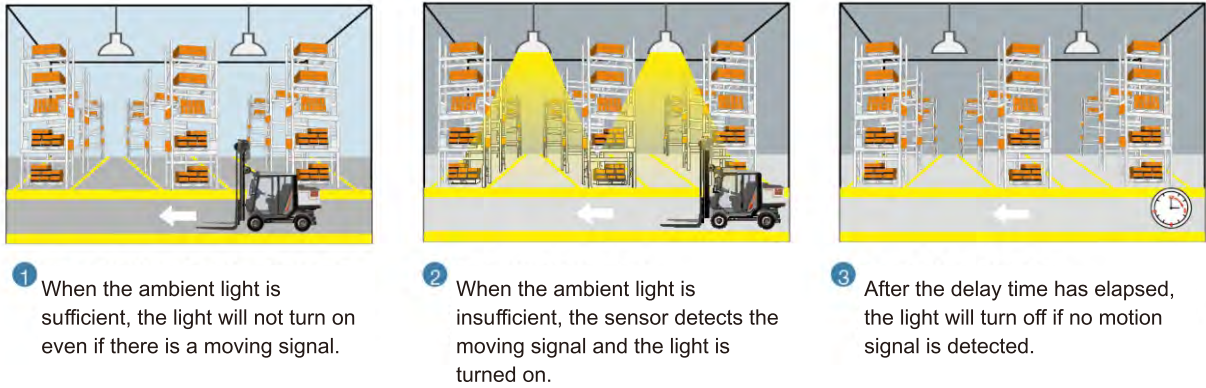


- AC 120/277Vac control & Mesh wireless version are optional.
- Patented 5.8G high-mounted microwave antenna, mounting height is 15m Max.
- Industrial-grade components are used, high reliability & long life span.
- IP65 rating for damp location.

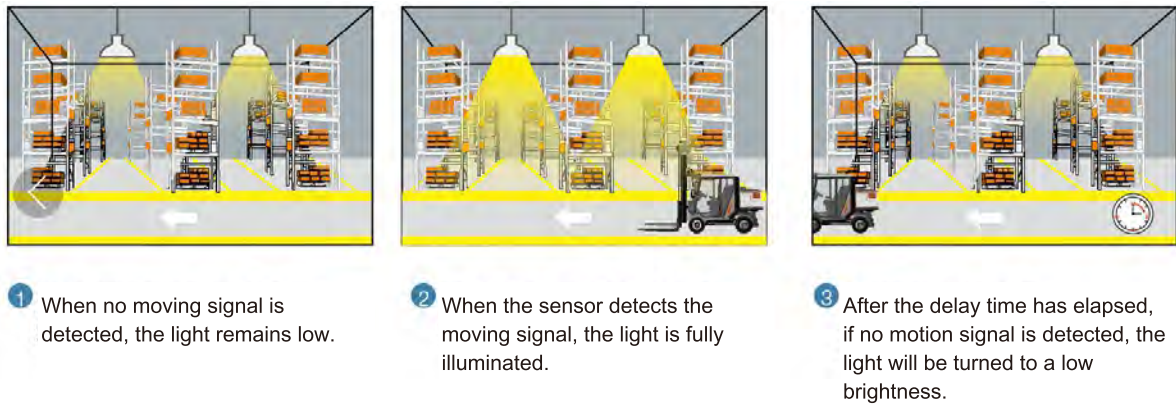


Features

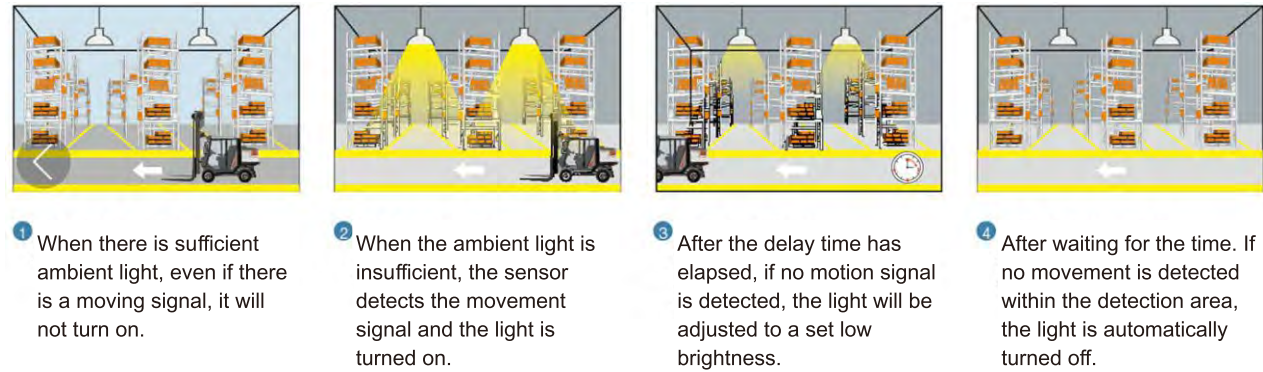
1. Switch function (Stand-by Period Set as “0s”)



2.Two-stage dimming function (Stand-by Period Set as “+∞”)



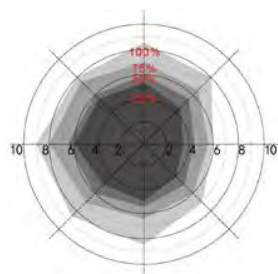
3.Three-stage dimming function (Stand-by Period Set as “10s/1min/3min/5min/10min/30min”)



Radiation pattern

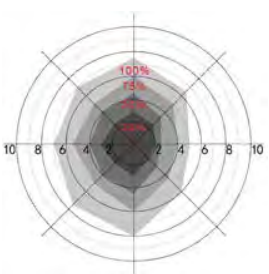
Ceiling installation:

Ceiling installation :3m
Sensitivity :100%/75%/50%/25%



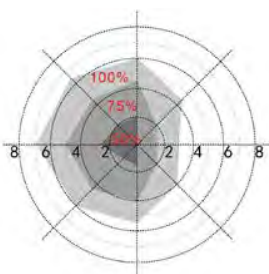
Normal walking (walking speed : 1m/s)

Ceiling installation :9m
Sensitivity :100%/75%/50%/25%

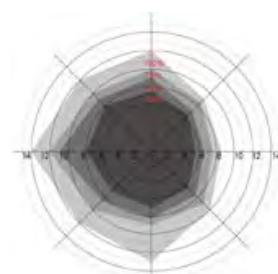


Normal walking (walking speed : 1m/s)

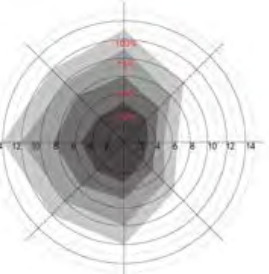
Ceiling installation :15m
Sensitivity :100%/75%/50%



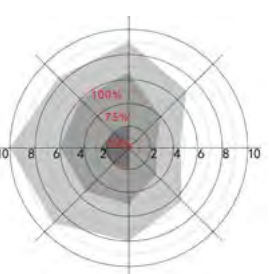
Normal walking (walking speed : 1m/s)



Slow walking (about walking speed 0.3m/s)



Slow walking (about walking speed 0.3m/s)

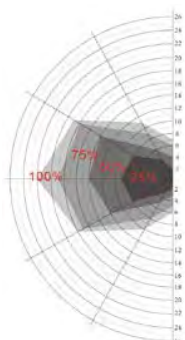


Slow walking (about walking speed 0.3m/s)

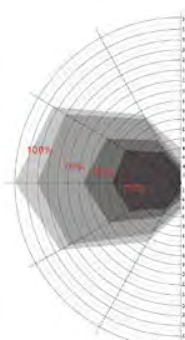
*When the installation height is 15 meters, only the 100%/75%/50% gear can detect the moving signal, and 25% can not detect the moving signal.

Wall mounting :

Horizontal installation :2m
Sensing range setting : 100%/75%/50%/25%



Normal walking (walking speed : 1m/s)

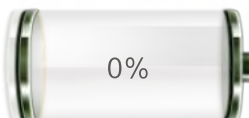


Slow walking (walking speed : 0.3m/s)

► Emergency (for 20~100W Led lamp)



• Output:3W/5W/8W •

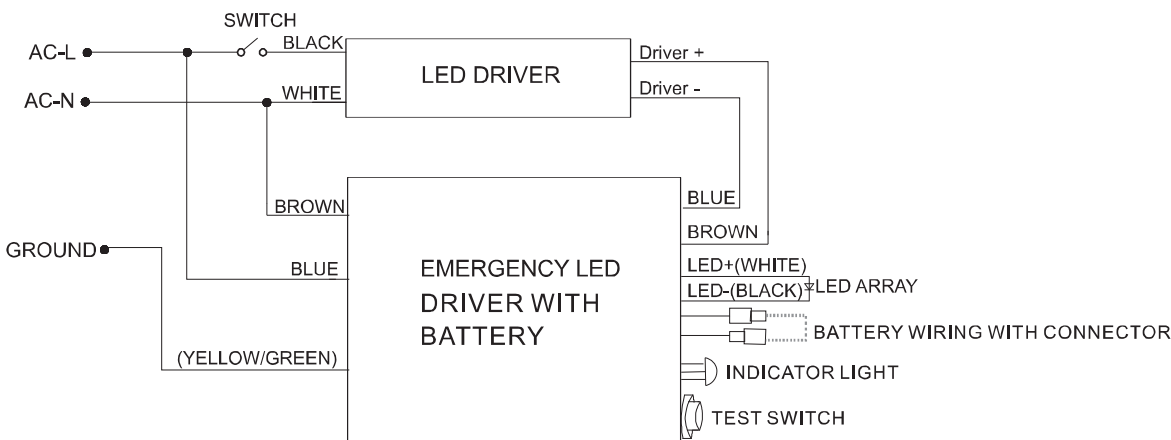


Charging time : 14h



100%

Use of time: 3h



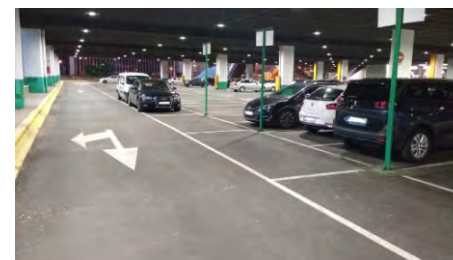
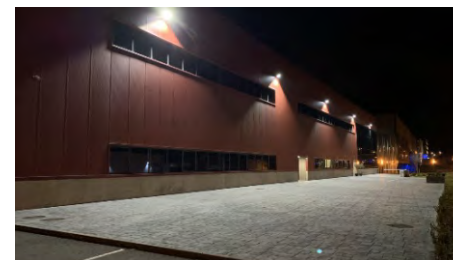


INSTALLATIONS



INSTALLATIONS

INDUSTRY





CHZ LIGHTING (CHINA)

No. 518, Xiangjiang Road, Jiading,
Shanghai

Contact: Ms.Jolina
Tel: (0086) 159 2122 3752
Mail: sales@chz-lighting.com

CHZ LIGHTING (ARGENTINA)

NEA ELEC S.A.(Exclusive Agent)
Calle N°38 N°559, Código Postal (6600),
Mercedes,Provincia de Buenos Aires.

Contact: Mr. Fernando
Tel: (0054) 9 2324 435127
Mail: ferfranco@neaelec.com.ar

CHZ LIGHTING (AMERICA)

Fu Rowland Heights Road, Los Angeles,
USA.

Contact: Ms. Hidy
Tel: (001) 626 629 2217
Mail: hidy@chz-lighting.com

CHZ LIGHTING (SPAIN)

Pol. Ind. Trobika. Martintxone Bidea,
1. Mungia, Bilbao

Contact: Mr. Igor
Tel: (0034)615 743 994
Mail: lgarcia@chzspain.com

CHZ LIGHTING (NIGERIA)

Abuja Office: Mr. Jide
Tel: (00234) 802 705 7715/ 806 157 1608
Mail: jide@chz-lighting.com

Uyo Office: Mr. Emmanuel
Tel: (00234) 803 591 8828
Mail: emmanuel@chz-lighting.com

CHZ LIGHTING (CENTRAL AMERICA)

Building Techcorp #97, Villa Fontana,
Managua

Contact: Mr.Mario
Tel: (00505) 573 75887
Mail: mario@chz-lighting.com