



Professional Industrial LED Illumination

Illuminate the world

LIGHT UP YOUR PROJECTS

Powerful Solutions Deliver Best Performance





Rayshow Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for distributors to sell, electricians to install and end-users to save energy.

Founded in 2014, RAYSHOW has a vibrantly growing infrastructure of manufacturing facilities, and engineering capabilities that ensure great product design and quality.

In addition to great products, RAYSHOW also provides free lighting design services (DIALux) to anyone who needs assistance. Feel free to reach out to us on the phone, by email or on our website, and we will do our best to help!

RAYSHOW CERTIFICATE

ISO9001:2015 | ISO14001 | UL | FCC | CE | RoHS



Factory plant



ISO9001:2015



ISO14001:2015



OHSAS18001:2007

CERTIFICATE OF COMPLIANCE

Certificate Number: 20170113-E490024
Report Reference: E490024-20170106
Issue Date: 2017-JANUARY-13

Issued to: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO LTD
No 1, 3rd FL, Bldg 6, No 2 Zhenye Rd, Dongjing Town,
Songjiang District
Shanghai
201619 CHINA

This is to certify that
representative samples of
LIGHT-EMITTING-DIODE SURFACE-MOUNTED
LUMINAIRE
Models LS-BG100CM-X, LS-CG150CM-X, LS-CG200CM-X
and LS-CG240CM-X.

Where suffix "X" represent the CTI, can be "W=3500k-
4000k", or "N=4500k-5500k", or "C=5500k-6500k".

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

Standard(s) for Safety: UL 1598 and CSA C22.2 No. 250.0-08, Luminaires.
UL 8750, Light Emitting Diode (LED) Equipment for Use in
Lighting Products.
CSA C22.2 No. 250.13-14, Light Emitting Diode (LED)
Equipment for Lighting Applications.

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.


UL LLC
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contact a local UL Customer Service Representative at ULCustomerService@ul.com

Page 1 of 1

Certificate of Compliance

Certificate NO.: SHBST2014110706-1YRC-4

Applicant: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO.,LTD
6-301, No. 2, Zhenye Road, Dongjing Town, Songjiang Zone, Shanghai
Manufacturer: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO.,LTD
6-301, No. 2, Zhenye Road, Dongjing Town, Songjiang Zone, Shanghai
Product Name: FACTORY LIGHTING
Trade Name:

Main Test Model: LS-BG120
Additional Model: LS-BG30, LS-BG50, LS-BG80, LS-BG100, LS-CG50, LS-CG80,
LS-CG100, LS-CG120, LS-PG50, LS-PG80, LS-PG100, LS-PG120,
LS-OG50, LS-OG80, LS-OG100, LS-OG120

Test Standard: EPA3050B:1996, EN1122B:2001, EPA3052:1996,
EPA3060A:1996, EPA7196A:1992, EPA3540C:1996,
EPA8270D:2007, IEC62321:2008

As shown in the
Test Report No.: SHBST2014110706-1YRR-4.

The EUT described above has been consolidated by us and found in compliance with
the council RoHS directive - 2011/65/EU.



RoHS



Christina
Manager
Nov. 12, 2014

Shenzhen BST Technology Co., Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guanhou Road, Nantou, Nanshan District, Shenzhen, Guangdong,
China. Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-9628, 8009990305, E-mail: christina@bst-lab.com

Certificate of Compliance

Certificate NO.: SHBST2014110706Y-1EC-1

Applicant: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO.,LTD
6-301, No. 2, Zhenye Road, Dongjing Town, Songjiang Zone, Shanghai
Manufacturer: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO.,LTD
6-301, No. 2, Zhenye Road, Dongjing Town, Songjiang Zone, Shanghai
Product Name: FACTORY LIGHTING
Trade Name:

Main Test Model: LS-BG120
Additional Model: LS-BG30, LS-BG50, LS-BG80, LS-BG100, LS-CG50, LS-CG80,
LS-CG100, LS-CG120, LS-PG50, LS-PG80, LS-PG100, LS-PG120,
LS-OG50, LS-OG80, LS-OG100, LS-OG120

Test Standard: EN 60515:2013
EN 61547:2009
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2013

As shown in the
Test Report No.: SHBST2014110706-1YER-1.

The EUT described above has been tested by us with the listed standards and found
in compliance with the council EMC directive 2004/108/EC. 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.



CE



Christina
Manager
Nov. 12, 2014

Shenzhen BST Technology Co., Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guanhou Road, Nantou, Nanshan District, Shenzhen, Guangdong,
China. Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-9628, 8009990305, E-mail: christina@bst-lab.com

Certificate of Compliance

Certificate NO.: SHBST2014110706-1YSC-2

Applicant: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO., LTD
6-301, No. 2, Zhenye Road, Dongjing Town, Songjiang Zone, Shanghai
Manufacturer: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO., LTD
6-301, No. 2, Zhenye Road, Dongjing Town, Songjiang Zone, Shanghai
Product Name: FACTORY LIGHTING
Trade Name:

Main Test Model: LS-BG120
Additional Model: LS-BG30, LS-BG50, LS-BG80, LS-BG100, LS-CG50,
LS-CG80, LS-CG100, LS-CG120, LS-PG50, LS-PG80,
LS-PG100, LS-PG120, LS-OG50, LS-OG80, LS-OG100,
LS-OG120

Test Standard: EN 60598-2-1:1989
EN 60598-1:2008+A11:2009

As shown in the
Test Report No.: SHBST2014110706-1YSR-2

The EUT described above has been tested by us with the listed standards and found in
compliance with the council LVD directive 2006/95/EC. 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.



CE



Christina
Manager
Nov. 12, 2014

Shenzhen BST Technology Co., Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guanhou Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-9628, 8009990305, E-mail: christina@bst-lab.com



FCC VERIFICATION

Attestation Number : AOCQKSL160819-1-03-09
 Date of Issue: 2016-09-01
 Product: LED Factory Light
 Model(s): LS-BG100CM, LS-BG80CM
 Brand: NA
 Applicant Name & Address: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO., LTD
 6-3-1, NO.2 ZhenyeRoad Dongjing Town, Songjiang
 Zone, Shanghai

Bay Area Compliance Laboratories Corp. (Kunshan) hereby declares that the submitted sample(s) of the above equipment has been tested for and in accordance with the following FCC Rules and Regulations:

Rules and Regulations	Test Report Number
FCC PART 15B	RKS160831002-00D

Attestation by:

Jesse Huang
Lab Manager

Jesse Huang
Signature



Bay Area Compliance Laboratories Corp. (Kunshan)
 Chengdu Road Kunshan Development Zone No 246 Kunshan, Jiangsu, China
 Phone: +86-512-88175000 Fax: +86-512-88042058
www.baclabs.com.cn

C09-B0 (160325)



FCC VERIFICATION

Attestation Number : AOCQKSL160819-1-02-09
 Date of Issue: 2016-09-01
 Product: LED Factory Light
 Model(s): LS-CG150CM, LS-CG120CM
 Brand: NA
 Applicant Name & Address: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO., LTD
 6-3-1, NO.2 ZhenyeRoad Dongjing Town, Songjiang
 Zone, Shanghai

Bay Area Compliance Laboratories Corp. (Kunshan) hereby declares that the submitted sample(s) of the above equipment has been tested for and in accordance with the following FCC Rules and Regulations:

Rules and Regulations	Test Report Number
FCC PART 15B	RKS160831002-00C

Attestation by:

Jesse Huang
Lab Manager

Jesse Huang
Signature



Bay Area Compliance Laboratories Corp. (Kunshan)
 Chengdu Road Kunshan Development Zone No 246 Kunshan, Jiangsu, China
 Phone: +86-512-88175000 Fax: +86-512-88042058
www.baclabs.com.cn

C09-B0 (160325)



FCC VERIFICATION

Attestation Number : AOCQKSL160819-1-01-09
 Date of Issue: 2016-09-01
 Product: LED Factory Light
 Model(s): LS-CG200CM, LS-CG180CM
 Brand: NA
 Applicant Name & Address: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO., LTD
 6-3-1, NO.2 ZhenyeRoad Dongjing Town, Songjiang
 Zone, Shanghai

Bay Area Compliance Laboratories Corp. (Kunshan) hereby declares that the submitted sample(s) of the above equipment has been tested for and in accordance with the following FCC Rules and Regulations:

Rules and Regulations	Test Report Number
FCC PART 15B	RKS160831002-00B

Attestation by:

Jesse Huang
Lab Manager

Jesse Huang
Signature



Bay Area Compliance Laboratories Corp. (Kunshan)
 Chengdu Road Kunshan Development Zone No 246 Kunshan, Jiangsu, China
 Phone: +86-512-88175000 Fax: +86-512-88042058
www.baclabs.com.cn

C09-B0 (160325)



FCC VERIFICATION

Attestation Number : AOCQKSL160819-1-04-09
 Date of Issue: 2016-10-08
 Product: LED Factory Light
 Model(s): LS-CG250CM
 Brand: NA
 Applicant Name & Address: LEISHU LIGHTING TECHNOLOGY (SHANGHAI) CO., LTD
 6-3-1, NO.2 ZhenyeRoad Dongjing Town, Songjiang
 Zone, Shanghai

Bay Area Compliance Laboratories Corp. (Kunshan) hereby declares that the submitted sample(s) of the above equipment has been tested for and in accordance with the following FCC Rules and Regulations:

Rules and Regulations	Test Report Number
FCC PART 15B	RKS160901001-00A

Attestation by:

Jesse Huang
Lab Manager

Jesse Huang
Signature



Bay Area Compliance Laboratories Corp. (Kunshan)
 Chengdu Road Kunshan Development Zone No 246 Kunshan, Jiangsu, China
 Phone: +86-512-88175000 Fax: +86-512-88042058
www.baclabs.com.cn

C09-B0 (160325)

Features and highlights

Certified High Quality (ISO9001:2015 | ISO14001:2015)

From purchase of core parts such as LED chips, Housing, and drivers to assembly, we control every step in the production process. Our factory is certified by ISO9001:2015 | ISO14001:2015 and we conduct quality management beyond required standard.

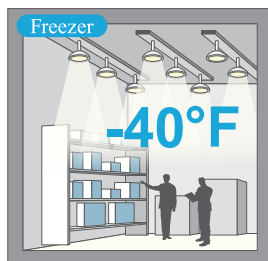


Easy Installation/Maintenance and Economic savings

Chain hooking/steel pipe mounting, Easy Installation/Maintenance, Saving workload. Get quick payback with up to 70% reduction in maintenance and energy costs compared to conventional metal halide systems. At 10 hours daily use, RAYSHOW LEDs are rated to last 15 years, dramatically reducing maintenance and re-lamping costs. The RAYSHOW 5-year, no-compromise warranty covers light output, color stability, driver performance, paint finish and labor.

High Temperatures Ambients? No sweat.

RAYSHOW can take the heat, running flawlessly 12 hours a day, 5 days a week in ambient temperatures up to 55°C (133° F). It's also suitable for 24/7 always on operation in ambient temperatures from -40° C (-40° F) to 50° C (122° F)



Housing design patent

RAYSHOW special industrial housing, reduces operating temperature and increases lifespan. An assortment of reflectors tailor the RAYSHOW to specific applications: downlight only, uplight + downlight, and high or low mounting heights.



High Reliability and efficiency LED driver

Invertronics and Meanwell LED (HLG) driver option, Outdoor IP 67 waterproof, low-voltage 12V~54V and constant current output 350~3500Ma, The 3in1 and DALI dimming functions enable them to use in any kinds of constant voltage LED light strip or constant current luminaires. High reliability with 7 years warranty.

Motion detection (Optional)

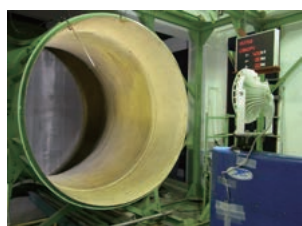
Increase energy savings by adding the motion sensor into your UFO led high bay installation. Each sensor can switch one UFO LED high bay and can be mounted 6 meter~12 meter (20' - 40') high providing a 60' x 60' (3600 sq ft) detection range.

Pursuit of reliability and safety

RAYSHOW Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for distributors to sell, electricians to install and end users to save energy.

Solutions to wind and lightning strike (Wind speed 60m/sec, lightning 15kV)

The Rayshow series is designed to take into account strong winds and lightning associated with sudden climate change. Our products pass the wind tunnel test 60m/sec and through the 15kV lightning stroke test, which is much higher than the IEC standard of 4kV.



wind tunnel test

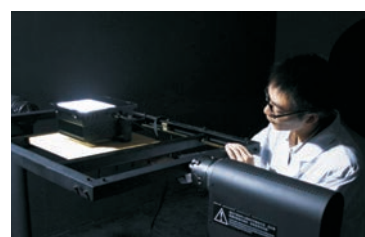


Lightning



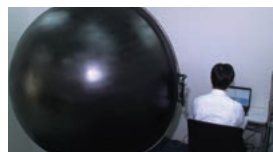
Seismic countermeasures

Rayshow has passed the vibration test to ensure safety. Because of frequent vibrations in some of the heavy industry maternity ward or mining site and earthquakes in case, we are more insistent on the design to prevent falling and damaged fixtures.



Integrating sphere to measure luminous flux es

As an ideal illumination, we use the integrating sphere's optical performance check to ensure a stable brightness.



RoHS environmental standards

The lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls and polybrominated diphenyl ethers in our products are below the international standard, which reduces the impact on the environment.



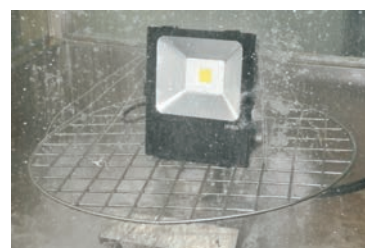
International standards

We have achieved UL, FCC, CE, and DLC certification.

Severe salt spray specifications can be used in areas affected by sea breeze

For coastal areas and areas affected by sea breezes, we have prepared a heavy salt spray specification products to choose from.

Japan Pill Memorial Park
(Yokohama City)



LED High Bay Light

RAYSHOW is designed to perform at a price that makes sense. Get quick payback with up to 70% reduction in maintenance and energy costs compared to conventional metal halide systems.

Application:

Warehouses / Manufacturing Plants / Malls / Exhibition Centers / Arenas / Stadiums

Optional:

Emergency battery backup available.



Factory Plant



RAYSHOW LS-G100

Suitable for factories and warehouse,
Replacement with MH bulbs and CFL bulbs



<Specification>

Model	LS-BG100CM
Lumens	14000 lm
Voltage	AC100V-AC277V
Watt	100W
Power Factor	0.98
Color Temp	6,000K/4,000K
Designed Life	100,000h
CRI	Ra 80
Beam Angle	45° / 90°
Operating Temp	-40°F~+140°F
Weight	5kg/11lbs
Protection	IP65
Certificate	UL, FCC, CE, RoHS

<Driver Technical>

Input Voltage	AC100V-AC277V
Frequency	50Hz/60Hz
Input Current	600mA
Operating Temp	-40°F~+140°F
Protection	IP67
Certificate	UL, FCC, CE, RoHS

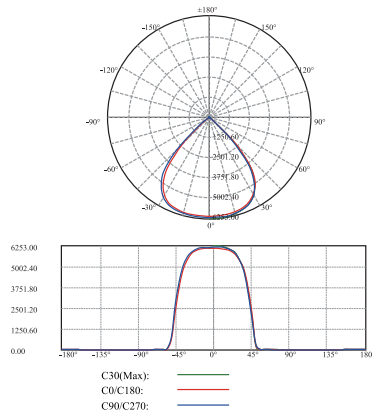
BRIDGELUX

CREE
TRUE WHITE
TECHNOLOGY

PHILIPS

OSRAM
OSRAM

Photometric Data



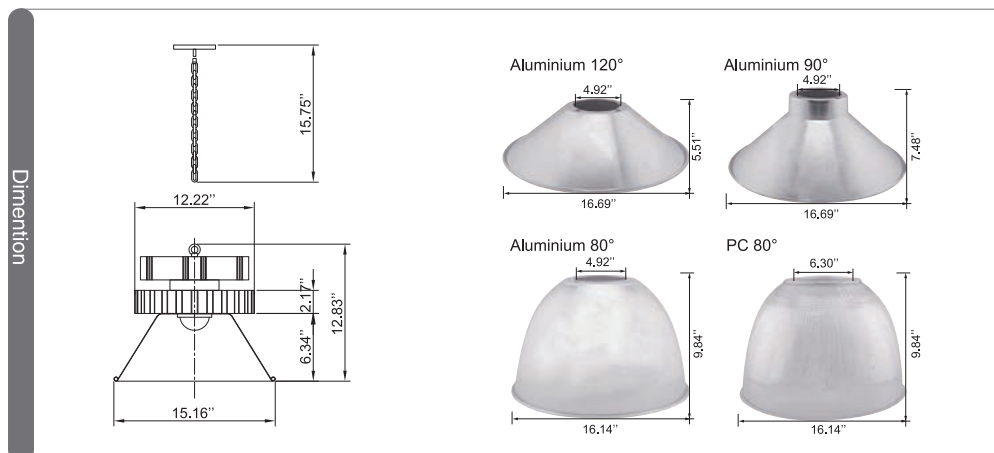
Illumination Distribution

Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	1525.23 LUX	3.7m	3.6m
4m	381.31 LUX	7.3m	7.2m
6m	169.47 LUX	11.0m	10.8m
8m	95.33 LUX	14.7m	14.5m
10m	61.01 LUX	18.3m	18.1m
12m	42.37 LUX	2.0m	21.7m

Vert.Spread:85.1 Horiz.Spread:84.2

● The illuminance of high bay was uniform source in a vertical installation, even only have one light.



MH bulbs 250W and LS-G100	
MH bulb 250W	LS-G100
Watt #1	250W
Annual electricity #2	650kwh
CO2 emission #3	300 Kg CO2
Life #4	10,000h
Lumens Depreciation	30%(2000h)
100W, Hight 32.81 ft. x 98units (16.4 ft. interval)	
Average Illuminance 325Lx	

65% more saving

Longer

Better

50,000h

5%(2000h)

*1 Input voltage is based on AC100V-277V/50HZ 90° reflector
*2 Annual usage 2600hrs
*3 CO2 rate is -0.463(Kg CO2/kwh)

Power Driver (options)

● Power Driver



INVENTRONICS

MW
MEAN WELL

MOSO
LED Lighting Drive

LED High Bay Light

RAYSHOW is designed to perform at a price that makes sense. Get quick payback with up to 70% reduction in maintenance and energy costs compared to conventional metal halide systems.

Application:

Warehouses / Manufacturing Plants / Malls / Exhibition Centers / Arenas / Stadiums

Optional:

Emergency battery backup available.



HYUNDAI Hydraulic Machinery Plant



RAYSHOW LS-G150

Suitable for factories and warehouse,
Replacement with MH bulbs and CFL bulbs



<Specification>

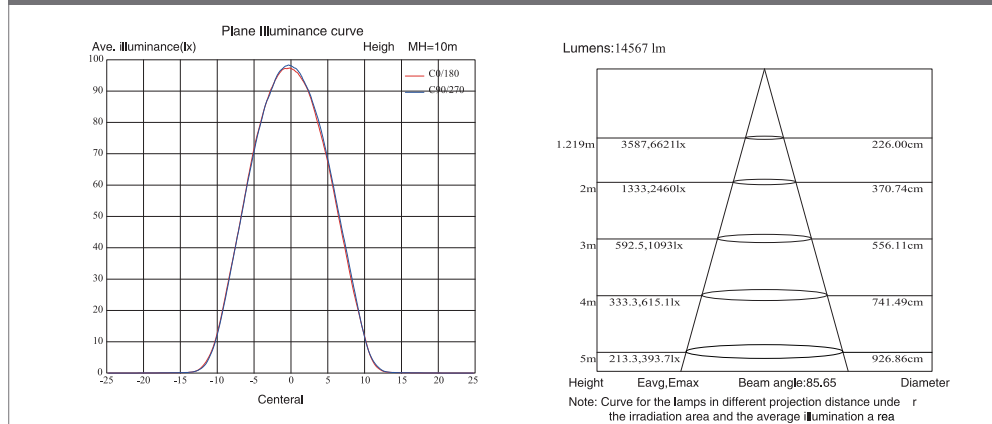
Model	LS-CG150CM
Lumens	21000 lm
Voltage	AC100V-AC277V
Watt	150W
Power Factor	0.98
Color Temp	6,000K/4,000K
Designed Life	100,000h(55°C)
CRI	Ra 80
Beam Angle	45° / 90°
Operating Temp	-40°F~+140°F
Weight	5.7kg/12.6lbs
Protection	IP65
Certificate	UL, FCC, CE, RoHS

<Driver Technical>

Input Voltage	AC100V-AC277V
Frequency	50Hz/60Hz
Input Current	820mA
Operating Temp	-40°F~+140°F
Protection	IP67
Certificate	UL, FCC, CE, RoHS



Illumination Distribution



● The illuminance of high bay was uniform source in a vertical installation, even only have one light.

MH bulbs 400W and LS-G150	
MH bulb 400W	LS-G150
Watt #1	400W
Annual electricity #2	1040kwh
CO2 emission #3	481Kg CO2
Life #4	10,000h
Lumens Depreciation	30% (2000h)
150W, Height 49.21 ft. x 98units (16.4 ft. interval)	
Average Illuminance 389Lx	

※1 Input voltage is based on AC100V-277V/50HZ 90° reflector
 ※2 Annual usage 2600hrs
 ※3 CO2 rate is -0.463(Kg CO2/kwh)

Power Driver (options)

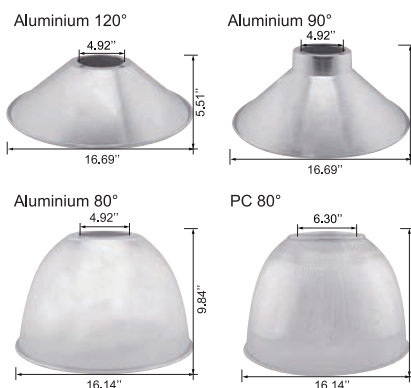
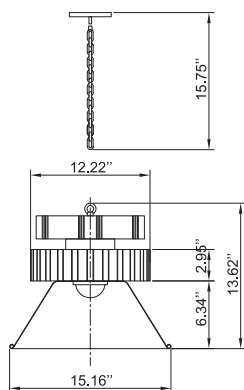
● Power driver



INVENTRONICS



Dimensions



LED High Bay Light

RAYSHOW is designed to perform at a price that makes sense. Get quick payback with up to 70% reduction in maintenance and energy costs compared to conventional metal halide systems.

Application:

Warehouses / Manufacturing Plants / Malls / Exhibition Centers / Arenas / Stadiums

Optional:

Emergency battery backup available.



Shanghai Baoye Group Corp., Ltd Plant



RAYSHOW LS-G200

Suitable for factories and warehouse,
Replacement with MH bulbs and CFL bulbs



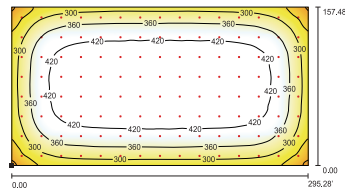


<Specification>

Model	LS-CG200CM
Lumens	28000 lm
Voltage	AC100V~AC277V
Watt	200W
Power Factor	0.98
Color Temp	6,000K/4,000K
Designed Life	100,000h
CRI	Ra 80
Beam Angle	45° / 90°
Operating Temp	-40°F~+140°F
Weight	8kg/17.6lbs
Protection	IP65
Certificate	UL, FCC, CE, RoHS

<Driver Technical >

Input Voltage	AC100V~AC277V
Frequency	50Hz/60Hz
Input Current	1200mA
Operating Temp	-40°F~+140°F
Protection	IP67
Certificate	UL, FCC, CE, RoHS

MH bulbs 600W and LS-G200	
MH bulb 600W	LS-G200
	
Watt ^{※1}	600W
Annual electricity ^{※2}	1560kwh
CO2 emission ^{※3}	722Kg CO2
Life ^{※4}	10,000h
Lumens Depreciation	30%(2000h)
200W, Hight 49.21 ft. x 120units (19.69 ft. interval)	
	
Average Illuminance 381Lx	

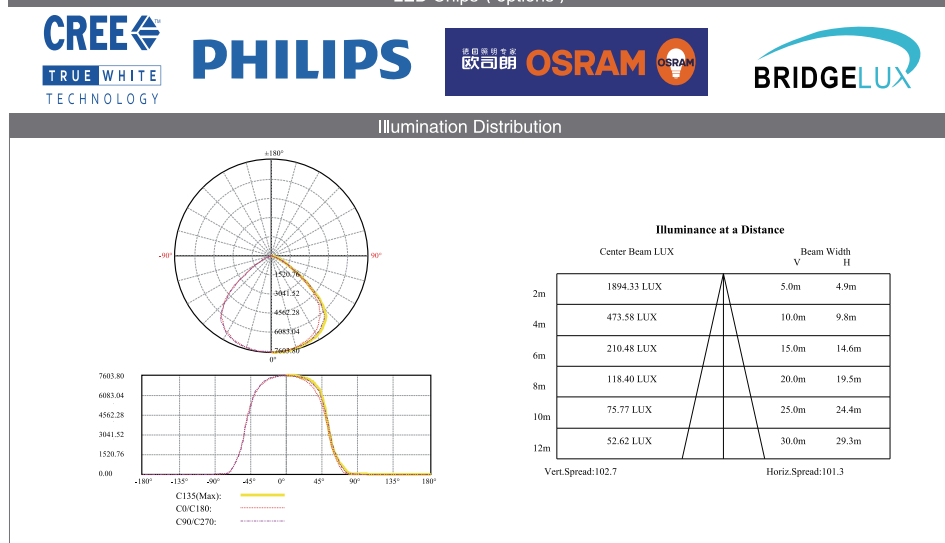
※1 Input voltage is based on AC100V~277V/50HZ 90° reflector
 ※2 Annual usage 2600hrs
 ※3 CO2 rate is ~0.463(Kg CO2/kwh)

Driver (Option)

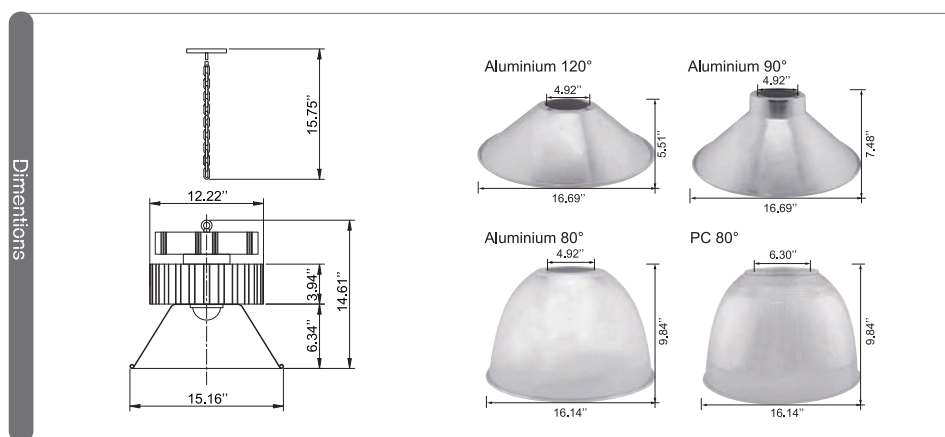
● Power Driver



INVENTRONICS



● The illuminance of high bay was uniform source in a vertical ins tallation, even only have one light.



LED High Bay Light

RAYSHOW is designed to perform at a price that makes sense. Get quick payback with up to 70% reduction in maintenance and energy costs compared to conventional metal halide systems.

Application:

Warehouses / Manufacturing Plants / Malls / Exhibition Centers / Arenas / Stadiums

Optional:

Emergency battery backup available.



Manufactory Plant



RAYSHOW LS-G240

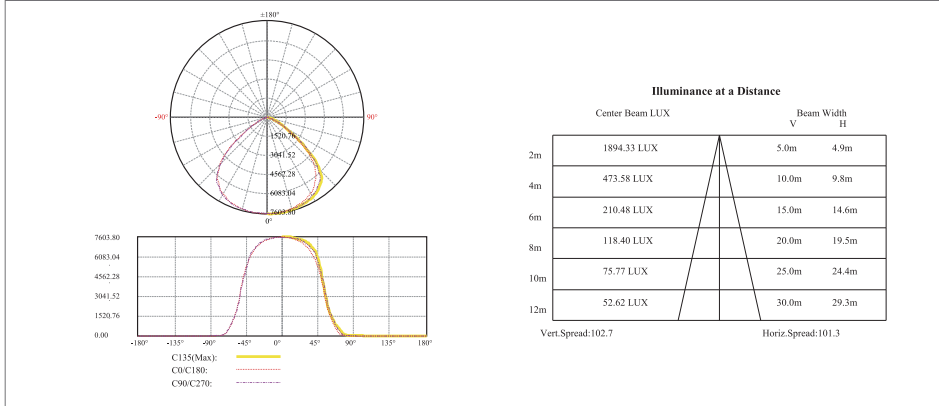
Suitable for factories and warehouse,
Replacement with MH bulbs and CFL bulbs



CREE
TRUE WHITE
TECHNOLOGY

PHILIPS

Illumination Distribution



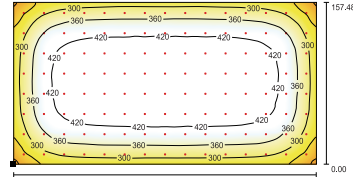


<Specification>

Model	LS-CG240CM
Lumens	33600 lm
Voltage	AC100V-AC277V
Watt	240 W
Power Factor	0.98
Color Temp	6,000K/4,000K
Designed Life	100,000h
CRI	Ra 80
Beam Angle	45° / 90°
Operating Temp	-40°F~+140°F
Weight	10kg/22lbs
Protection	IP65
Certificate	UL, FCC, CE, RoHS

<Driver Technical>

Input Voltage	AC100V-AC277V
Frequency	50Hz/60Hz
Input Current	2100mA
Operating Temp	-40°F~+140°F
Protection	IP67
Certificate	UL, FCC, CE, RoHS

MH bulbs 1000W and LS-G250	
MH bulb 1000W	LS-G250
	
Watt ^{※1}	250W
Annual electricity ^{※2}	650kwh
CO2 emission ^{※3}	300Kg CO2
Life ^{※4}	50,000h
Lumens Depreciation	5%(2000h)
250W, Hight 59.06 ft. x 120units (19.69 ft. interval)	
	
Average Illuminance 381Lx	

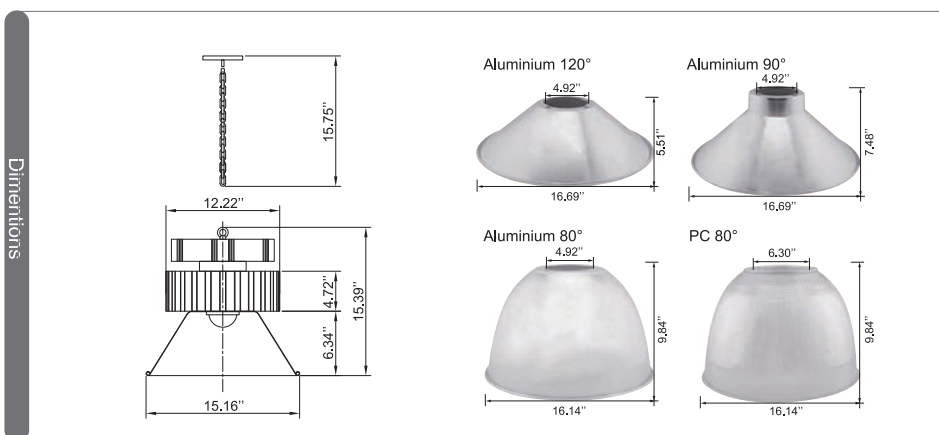
※1 Input voltage is based on AC100V-277V/50HZ 90° reflector
 ※2 Annual usage 2600hrs
 ※3 CO2 rate is -0.463(Kg CO2/kwh)

Driver (Options)

● Power Driver



INVENTRONICS



RAYSHOW High Bay

LED high bay luminaire



Application

- Warehouses
- Manufacturing Plants
- Malls
- Exhibition Centers
- Arenas
- Stadiums

Features

- Replacement for HID 250W & HID 400W
- Rayshow Designed
- Energy saving 65%
- Suit for warehouse height of 20 feet ~ 45 feet
- Chain hook/pipe mounting
- Intelligent option available
- Emergency battery backup available.

Specification

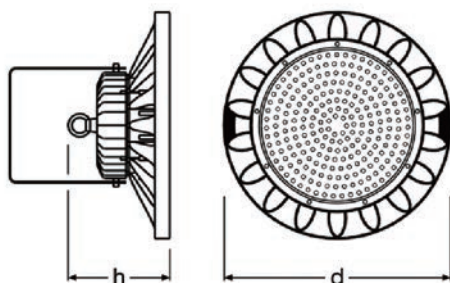
- Lumens Per Watt: 140lm/w
- Output Lumens: 14000lm / 21000lm
- Color Temperature: 5700K
- Beam Angle: 120
- Housing Material: Aluminum
- Color Accuracy(CRI): 80
- Warranty: 5 Years

Motion detection (Optional)

- Auto-Dimming
- Output Lumens in 10%, 30%, 50%, 100%
- Auto-Holding time in 5sec, 30sec, 60sec, 300sec



Technical data



NOTICE:

UFO high bay light can not be used in harsh conditions, such as high temperature, high dust etc. and the roofing height under 10 meter (30 feet) (Except the warehouse)

Model	Power	Voltage	Factor	Output Lumen	Lumen/W	Color Temp.	CRI
LS-UFO100C	100W	100-240V	> 0.95	14000	140	6000K	>80
LS-UFO150C	150W	100-240V	> 0.95	21000	140	6000K	>80
LS-UFO100C-T	100W	100-240V	> 0.95	14000	140	6000K	>80
LS-UFO150C-T	150W	100-240V	> 0.95	21000	140	6000K	>80

Model	Beam Angle	Lifespan	IP Rate	Motion	Dia. (mm)	Height (mm)	Color
LS-UFO100C	120°	60000 (Hours)	IP65		Φ320	180	black
LS-UFO150C	120°	60000 (Hours)	IP65		Φ320	180	black
LS-UFO100C-T	120°	60000 (Hours)	IP65	Auto-Dimming	Φ320	180	black
LS-UFO150C-T	120°	60000 (Hours)	IP65	Auto-Dimming	Φ320	180	black

Packing Information

Model	Dimension(mm)	G.W. (g)	Volume(CBM)	Package
LS-UFO100C	360 x 360 x 220	5600	0.028	1
LS-UFO150C	360 x 360 x 220	6000	0.028	1





FLOOD LIGHT

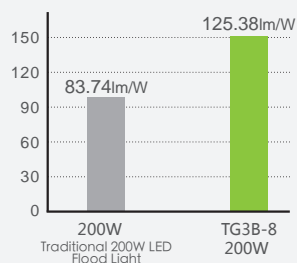
LED flood light is widely used in shopping center, exhibition hall, parking lot, stadium, gymnasium, billboard, park, statue, government lighting decoration project, landmark or building, public square and passage, building connecting passage, and other indoor or outdoor light applications.



10W~50W
TG3B SERIES

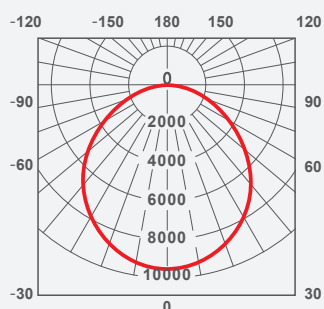
80W~200W
TG3B SERIES

Cast light than traditional LED lighting efficiency TG3B-8 can be increased by 50%

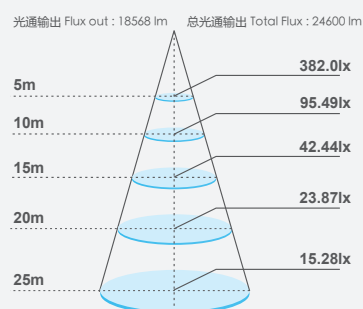


Through the professional optical design of TG3A series flood light heatsink, the end product's luminous efficiency can be 50% higher than traditional flood light under the same conditions.

TG3B-8 Light distribution curve

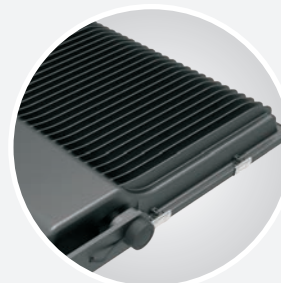


TG3B-8 Illumination curve

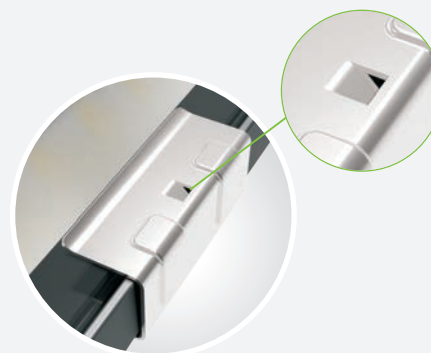


PRODUCT FEATURES

Ultra-thin streamline appearance design, exquisite fashion



Innovative G-buckle technology



Innovative G-buckle technology, prevent glass off, free of screw fixing, elegant appearance, easy for assembling.



Protection grade reaches IP65

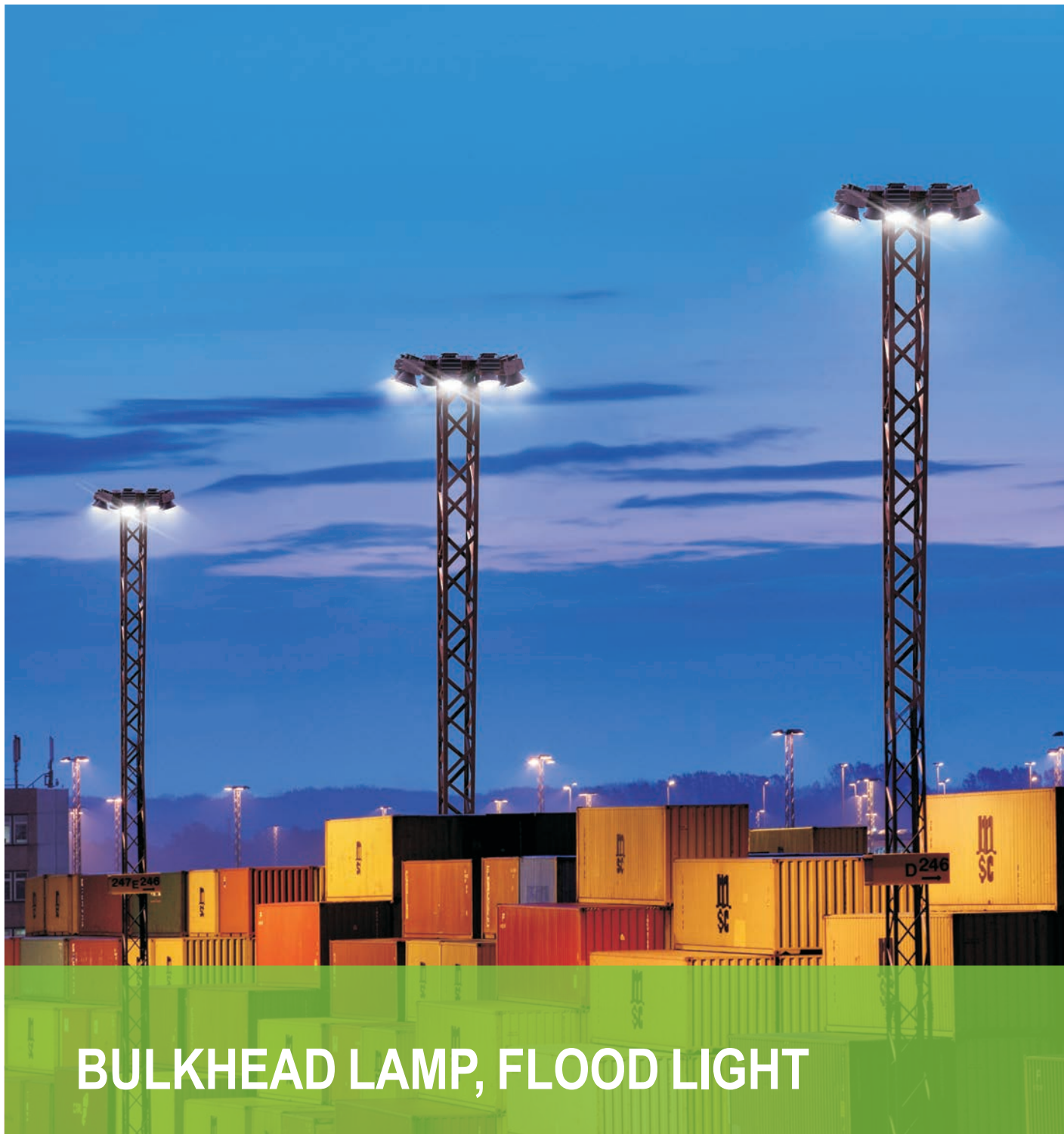


Anti-Level 17 hurricane



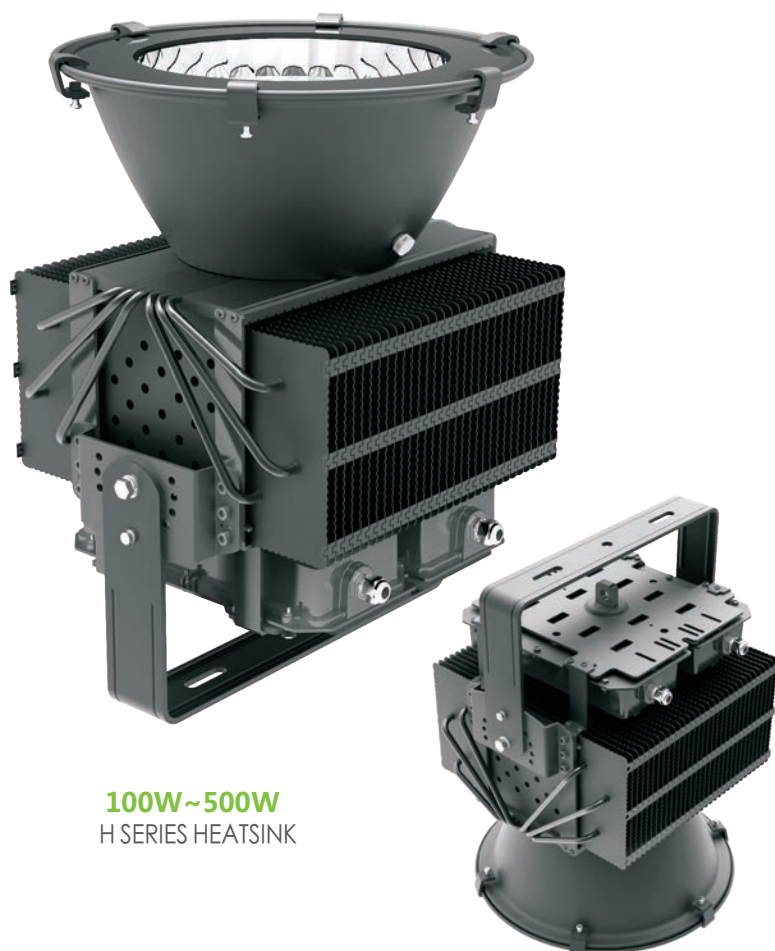
Adjustable angel of 270°

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	PCB'S SIZE	POSITION OF DRIVER
LS-TG3B-1	10	30	300	3030	10(PCS)	2P5S	L:53xW:50x1.5	built-in
LS-TG3B-2	20	30	600	3030	20(PCS)	4P5S	L:81.5xW:80x1.5	built-in
LS-TG3B-3	30	30	900	3030	30(PCS)	6P5S	L:91xW:85x1.5	built-in
LS-TG3B-4	50	30	1500	3030	50(PCS)	10P5S	L:132xW:111x1.5	built-in
LS-TG3B-5	80	30	2400	3030	80(PCS)	16P5S	L:135xW:115x1.5	built-in
LS-TG3B-6	100	30	3000	3030	100(PCS)	20P5S	L:184xW:155x1.5	built-in
LS-TG3B-7	150	30	4500	3030	150(PCS)	30P5S	L:220xW:185x1.5	built-in
LS-TG3B-8	200	36	5000	3030	240(PCS)	40P6S	L:250xW:219x1.5	built-in



BULKHEAD LAMP, FLOOD LIGHT

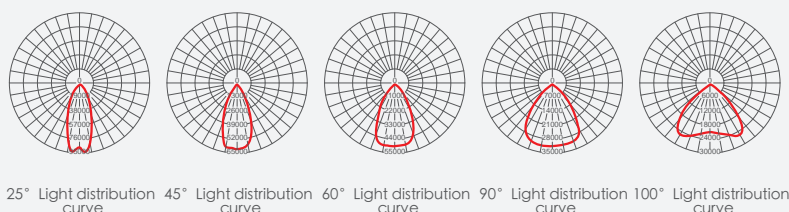
Extensively applied in industrial workshops, stadiums, docks, golf courses, construction lighting, square... it can replace the traditional metal halide and high pressure sodium light.



100W~500W
H SERIES HEATSINK

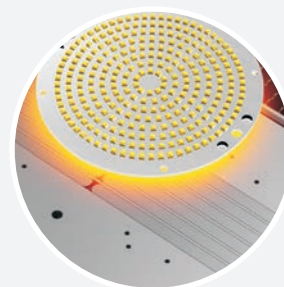
PROFESSIONAL LIGHT DISTRIBUTION

Have 25° to 45° to 60° to 90° to 100° angles such as reflective cup selection, satisfy the professional light distribution, widely applicable scope.



PRODUCT FEATURES

HDT technology



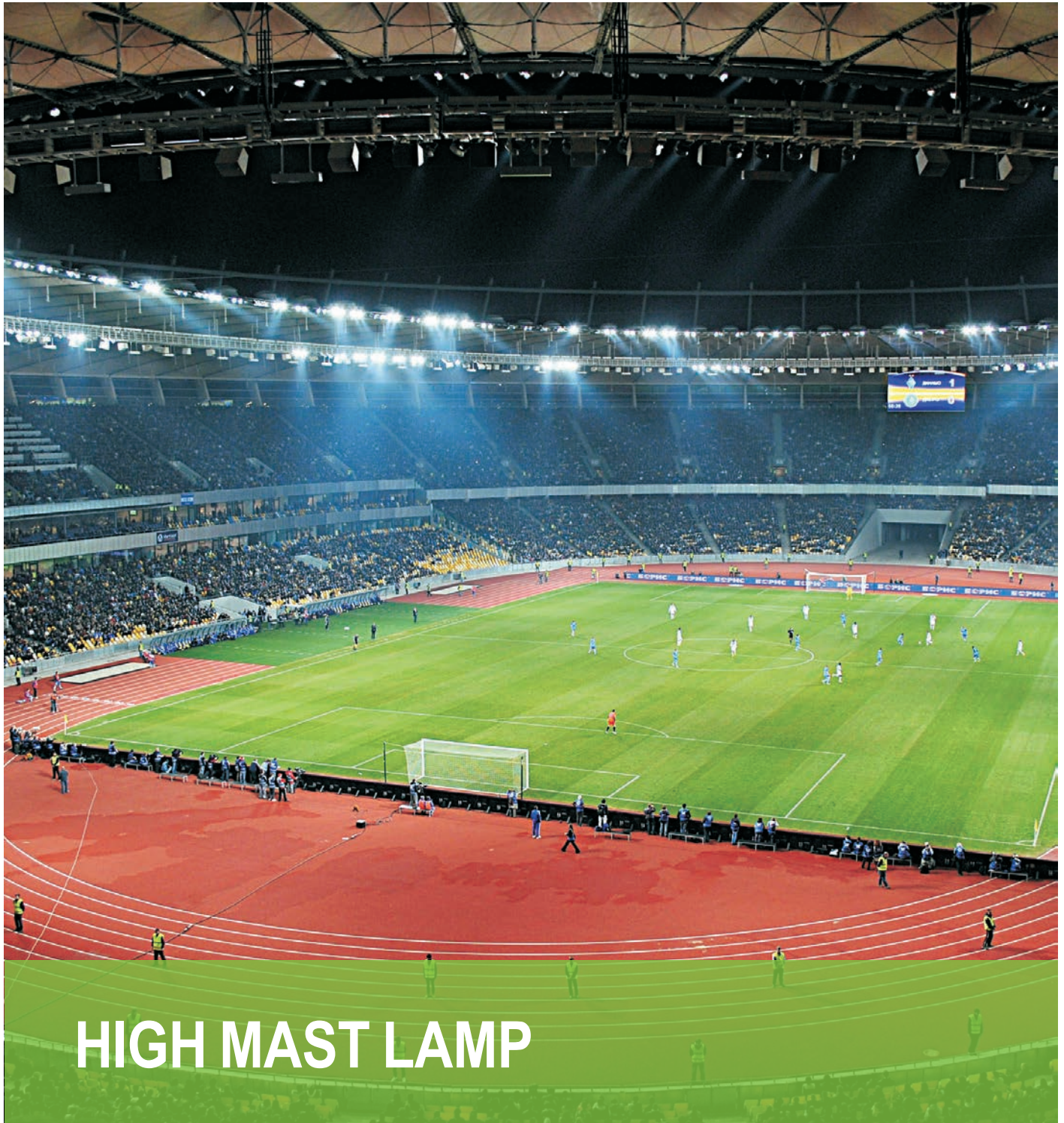
The efficient copper heat pipe contacts directly with the heat source in zero distance, which exerts the performance of the heat pipe to the best with a heat transfer rate over 200 times of the aluminum radiator.

Copper Heatpipe



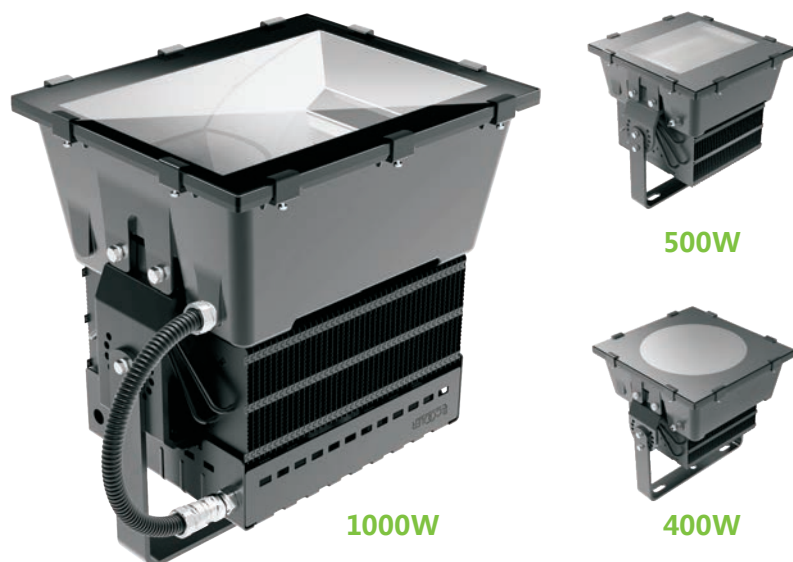
The heat conductivity coefficient could reach the order of magnitudes of $10^3 \text{W/m} \cdot \text{K}$, which is hundreds of times and even thousands of times of common metallic material.

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	PCB'S SIZE	BEAM ANGLE
LS-H100	100	32	2800	3020	200(PCS)	20P10S	Ø 110x2.0(mm)	25° /45° /60° /90° /100°
LS-H120	120	32	3400	3020	260(PCS)	26P10S	Ø 110x2.0(mm)	25° /45° /60° /90° /100°
LS-H150	150	45	3000	XTE	75(PCS)	5P15S	Ø 110x2.0(mm)	25° /45° /60° /90° /100°
	150	32	4700	3020	300(PCS)	30P10S	Ø 110x2.0(mm)	25° /45° /60° /90° /100°
LS-H200	200	30	6000	XTE	100(PCS)	10P10S	Ø 110x2.0(mm)	25° /45° /60° /90° /100°
	200	32	5600	3020	400(PCS)	40P10S	Ø 132x2.0(mm)	25° /45° /60° /90° /100°
LS-H300	300	30	9000	XPE/XTE	160(PCS)	2*(8P10S)	Ø 132x2.0(mm)	25° /45° /60° /90° /100°
LS-H400	400	30	12000	XTE	200(PCS)	2*(10P10S)	Ø 132x2.0(mm)	25° /45° /60° /90° /100°
LS-H500	500	30	15000	XTE	220(PCS)	2*(11P10S)	Ø 132x2.0(mm)	25° /45° /60° /90° /100°



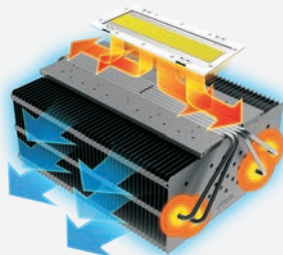
HIGH MAST LAMP

Widely used in stadium, wharf, golf course and square, it can replace high pressure sodium lamp with 2000W and more.

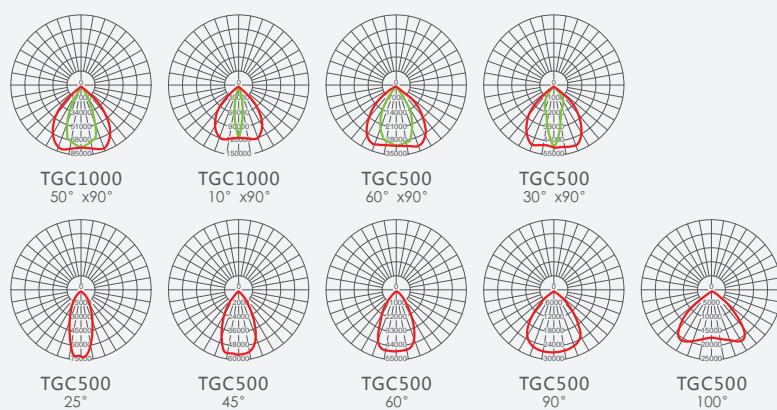


HEAT PIPE-RIVETING AND MASSIVE FINS COOLING TECHNOLOGY

By riveting the heat pipe to the fins, the heat pipe can conduct heat rapidly from chips bottom to the fins, greatly lower down the temperature of light source, extending its life span.

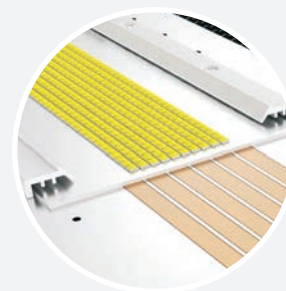


PROFESSIONAL LIGHT DISTRIBUTION



PRODUCT FEATURES

HDT technology



The efficient copper heat pipe contacts directly with the heat source in zero distance, which exerts the performance of the heat pipe to the best with a heat transfer rate over 200 times of the aluminum radiator.

Copper Heatpipe



The heat conductivity coefficient could reach the order of magnitudes of $10^3 \text{ W/m} \cdot \text{K}$, which is hundreds of times and even thousands of times of common metallic material.



Protection grade reaches IP65

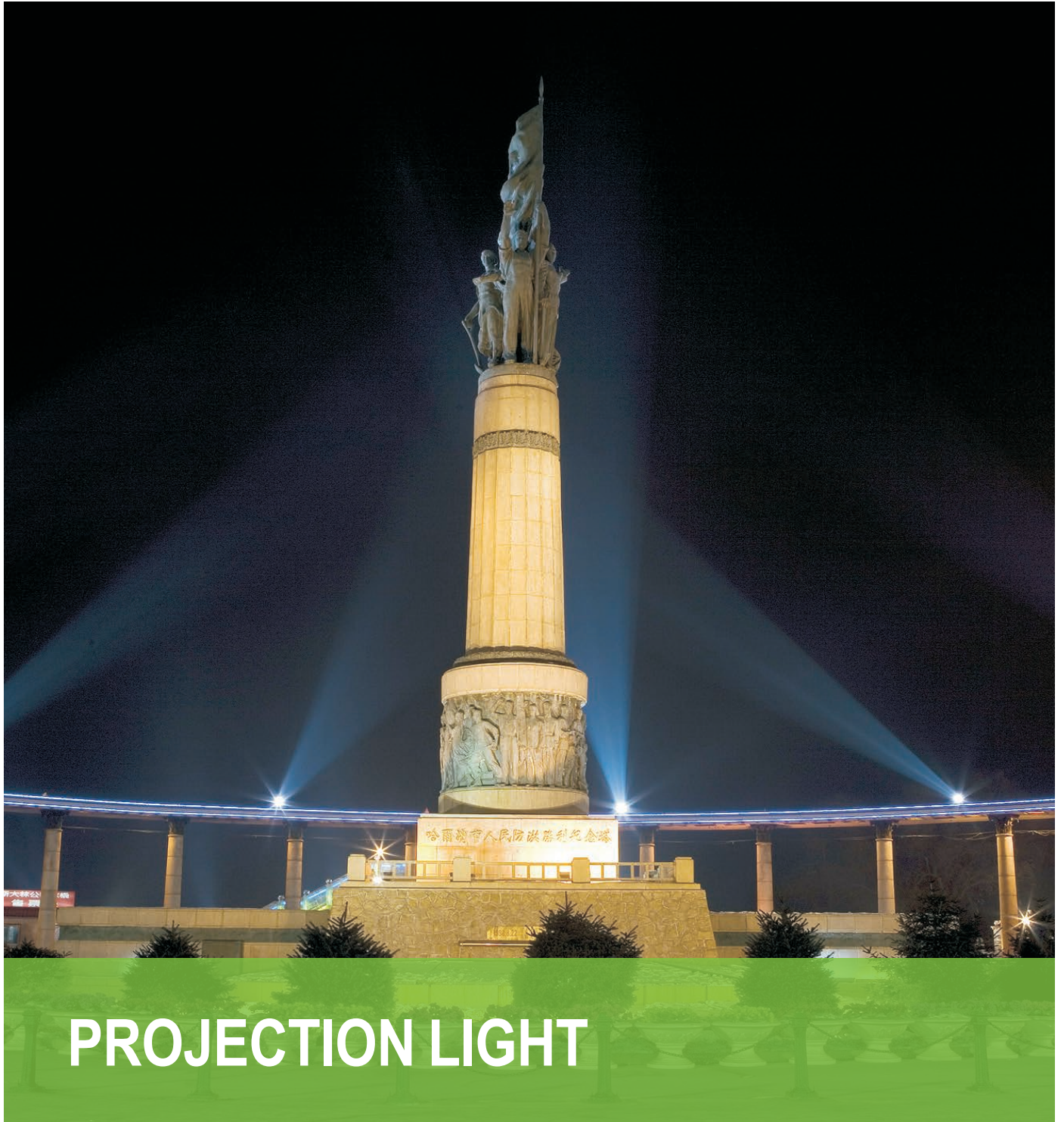


Anti-Level17 hurricane



Adjustable angel of 240°

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	PCB'S SIZE	BEAM ANGLE
LS-TGC1000	1000	33	27000	XTE	440(PCS)	4x(10P11S)	310x106x2.0(mm)	50° x90° /10° x90°
	1000	30	30000	XML2	280(PCS)	4x(7P10S)	310x106x2.0(mm)	
LS-TGC500	500	42	10800	XTE	224(PCS)	2x(8P14S)	205x67x2.0(mm)	60° x90° /30° x90° 25° /45° /60° /90° /100°
	500	30	15000	XTE	220(PCS)	2x(11P10S)	Ø 132x2.0(mm)	
	400	45	8000	XTE	150(PCS)	2x(5P15S)	205x67x2.0(mm)	
LS-TGC400	400	45	8000	XTE	180(PCS)	2x(6P15S)	205x67x2.0(mm)	60° x90° /30° x90° 25° /45° /60° /90° /100°
	400	30	12000	XTE	200(PCS)	2x(10P10S)	Ø 132x2.0(mm)	



Extensively applied in skyscrapers, casino, supermarkets, bridges, docks, TV towers and sculptures, etc.



500W
TS500



250W
TS250



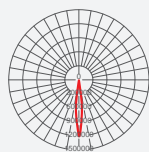
150W
TS150



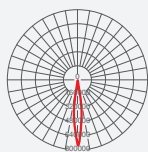
100W
TS100

PROFESSIONAL LIGHT DISTRIBUTION

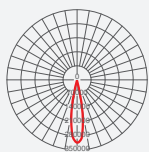
Have 5° to 10° to 20° to 30° to 60° angles such as reflective cup selection, satisfy the professional light distribution, widely applicable scope.



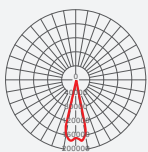
5° Light distribution curve



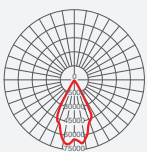
10° Light distribution curve



20° Light distribution curve



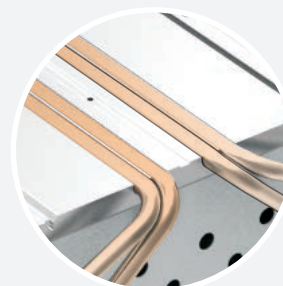
30° Light distribution curve



60° Light distribution curve

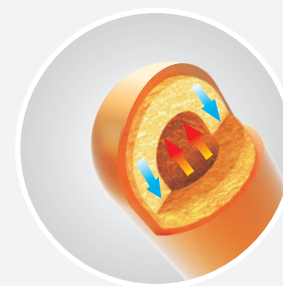
PRODUCT FEATURES

HDT technology



The efficient copper heat pipe contacts directly with the heat source in zero distance, which exerts the performance of the heat pipe to the best with a heat transfer rate over 200 times of the aluminum radiator.

Copper Heatpipe



The heat conductivity coefficient could reach the order of magnitudes of $10^3 \text{ W/m} \cdot \text{K}$, which is hundreds of times and even thousands of times of common metallic material.



Protection grade reaches IP65

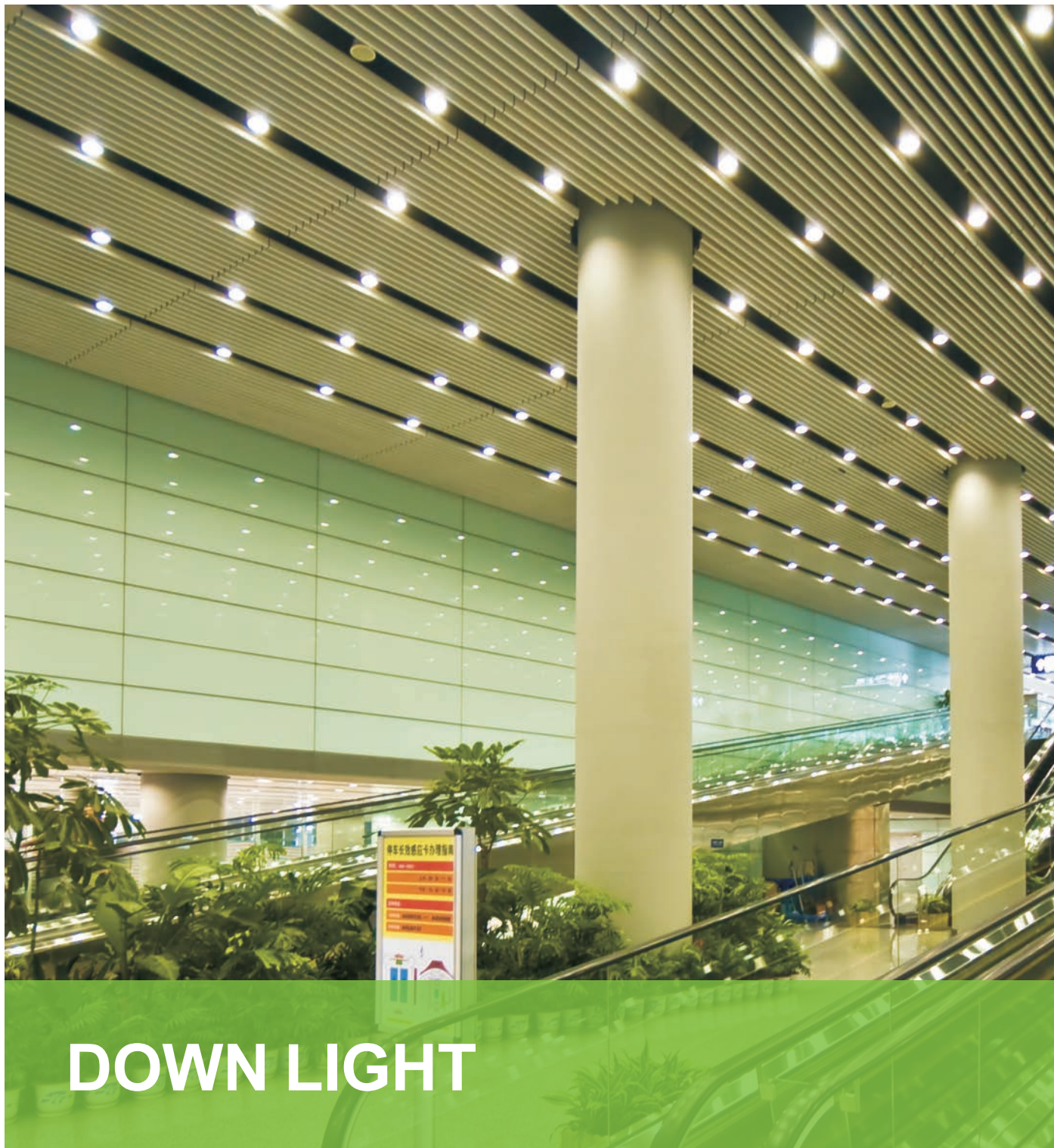


Anti-Level 17 hurricane



Adjustable angel of 216°

PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	PCB'S SIZE	BEAM ANGLE
LS-TS100	100	30	3000	XTE/LG5W	30(PCS)	3P10S	Ø 231x2.0(mm)	5° 10° 20° 30° 60°
LS-TS150	150	30	4500	XPL/XML2	30(PCS)	3P10S	Ø 231x2.0(mm)	5° 10° 20° 30° 60°
LS-TS250	250	252	900	XTE/LG5W	84(PCS)	1P84S	Ø 400x2.0(mm)	5° 10° 20° 30° 60°
	250	42	5400	XTE/LG5W	84(PCS)	6P14S	Ø 400x2.0(mm)	
LS-TS500	500	252	1800	XML2	84(PCS)	1P84S	Ø 400x2.0(mm)	5° 10° 20° 30° 60°
	500	42	10800	XML2	84(PCS)	6P14S	Ø 400x2.0(mm)	



DOWN LIGHT

Widely used in public space such as lobby, shopping mall, airport terminal, metro station, high speed rail station and so on.

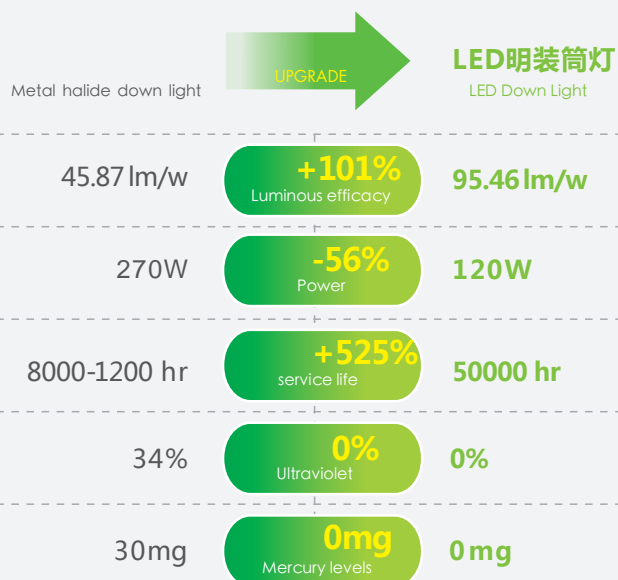


120W
TD-MZ2 HEATSINK

80W
TD-MZ1 HEATSINK

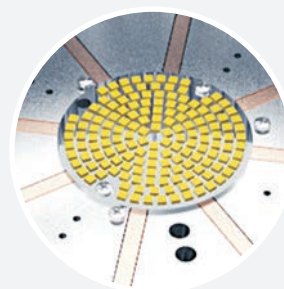
Perfect replacement

LED down light has long lifespan, environmentally friendly and pollution-free, no thermal radiation, no harm to eyes and skins; without pollution element like lead and mercury; perfectly replace the metal halide down light.



PRODUCT FEATURES

HDT technology



The efficient copper heat pipe contacts directly with the heat source in zero distance, which exerts the performance of the heat pipe to the best with a heat transfer rate over 200 times of the aluminum radiator.

Copper Heatpipe



The heat conductivity coefficient could reach the order of magnitudes of $10^3 \text{ W/m} \cdot \text{K}$, which is hundreds of times and even thousands of time of common metallic material.

Tube or hook connector

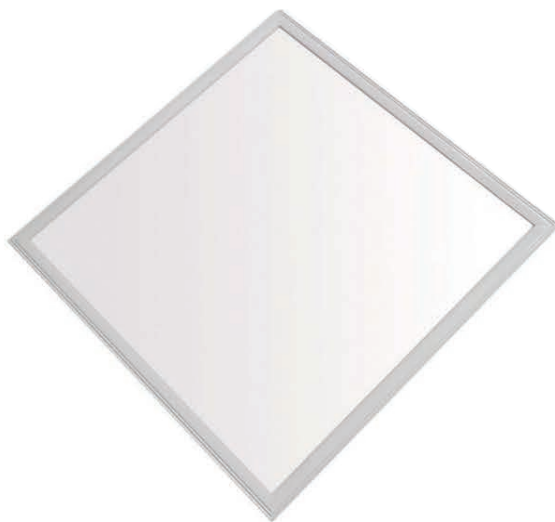


PRODUCT MODEL	POWER	VOLTAGE	CURRENT	CHIP MODEL	LED QTY	WAY OF SERIES -PARALLEL	PCB'S SIZE	BEAM ANGLE
LS-TD-MZ1	80	30/36	2400/2000	3535/3030	40/72(PCS)	4P10S/12P6S	Ø 65x1.5(mm)	30° /50°
LS-TD-MZ2	120	30/36	3600/3000	3535/3030	60/108(PCS)	6P10S/18P6S	Ø 65x1.5(mm)	30° /50°



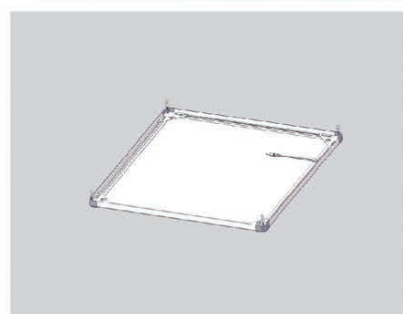
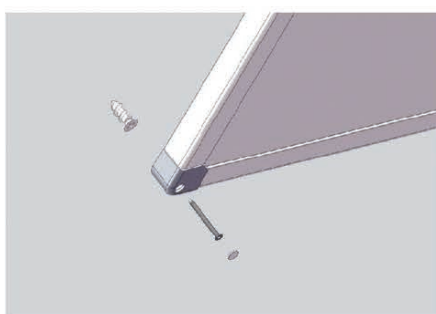
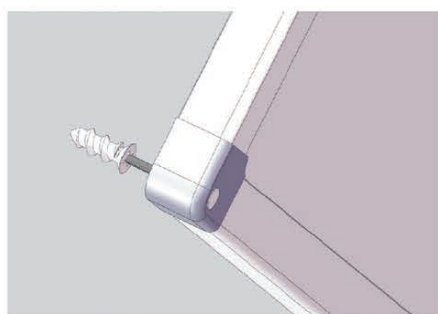
Product Features

- High efficiency & lower power consumption
- Delivers high brightness & excellent illumination even in high ceiling areas
- Extraordinary long life of LED'S(over 50,000 burning hrs).LM80 electronic driver (over 30,000 burning hrs.)ensure zero maintenace
- No UV or IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Excellent CRI
- Offer 0-10v dimmable and Color Temperature & Brightness adjustable series panel light.



	Frequency					IP	UGR	3000-6500K
AC100-240V	50/60Hz	100LM/W	50,000	≥80	-25~+40	40	<19	

Surface mounted panel 110lm/W



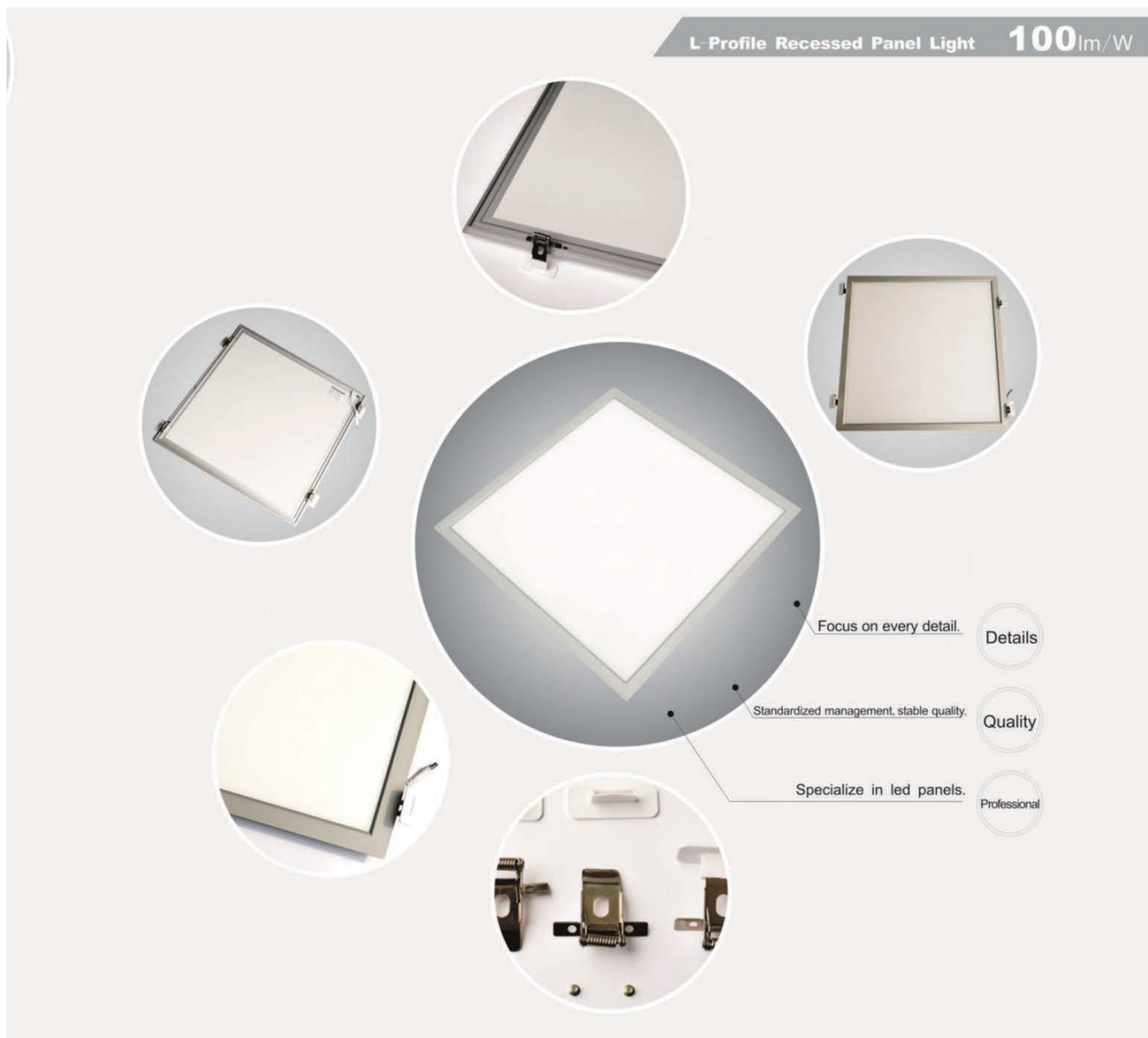
Product Features

产品特性

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3. Extraordinary long life of LED'S(over 50,000 burning hrs).LM80 electronic driver (over 30,000 burning hrs.)ensure zero maintenace
4. No UV or IR radiations
5. Environment friendly as it does not contain Mercury
6. Instant light with low running temperatures
7. Excellent CRI

Product Lines Overview (Optional Panels)

Spec	Wattage	Luminous Efficiency	Input Voltage	PF	CRI	CCT	Region
595*595*23mm	40W	90LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	Europe
1195*295*23mm	40W	90LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	Europe
640*640*23mm	50W	110LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	South Korea
1280*320*23mm	50W	110LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	South Korea



Product Features

产品特性

- High efficiency & lower power consumption
- Delivers high brightness & excellent illumination even in high ceiling areas
- Extraordinary long life of LED'S(over 50,000 burning hrs).LM80 electronic driver (over 30,000 burning hrs.)ensure zero maintenace
- No UV or IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Excellent CRI

Product Lines Overview (Optional Panels)

Spec	Wattage	Luminous Efficiency	Input Voltage	PF	CRI	CCT	Region
600*600*10mm	40W	100LM/W	100-240Vac	0.95	Ra≥80	3000-6500K	Standard
1200*300*10mm	40W	100LM/W	100-240Vac	0.95	Ra≥80	3000-6500K	Standard



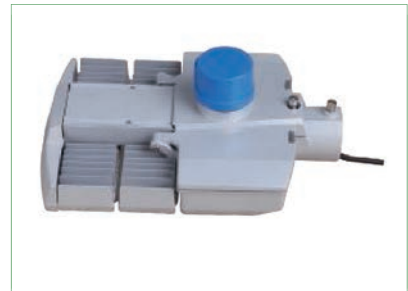
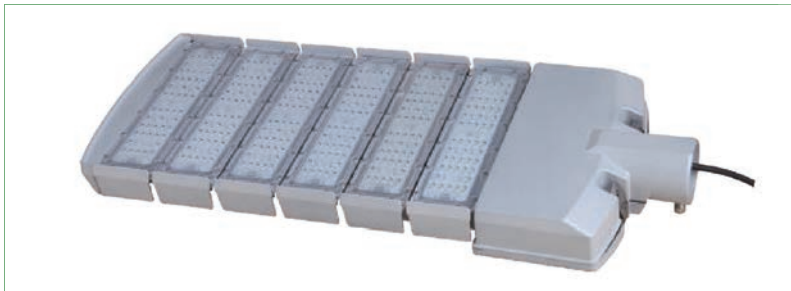
Product Features

- High efficiency & lower power consumption
- Delivers high brightness & excellent illumination even in high ceiling areas
- Extraordinary long life of LED'S(over 50,000 burning hrs).LM80 electronic driver (over 30,000 burning hrs.)ensure zero maintenace
- No UV or IR radiations
- Environment friendly as it does not contain Mercury
- SDCM<3,all light color will be consistent
- Excellent CRI

								
AC100-240V	Frequency 50/60Hz	100LM/W	50,000 h	≥ 80	-25~+40 °C	IP 65	UGR <19	3000-6500K

High luminous efficiency Module LED street light series

Professional LED Lighting Manufacturer



Design Patent: 201430426929.1

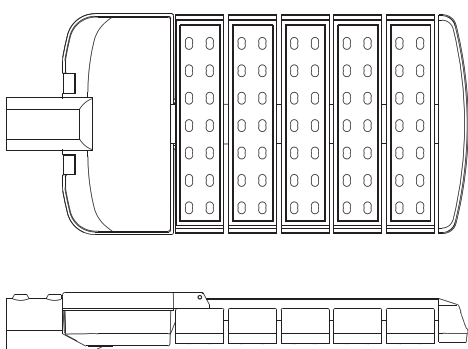
Patented protect, pirated reserved

Utility Patent: 201420643604.3

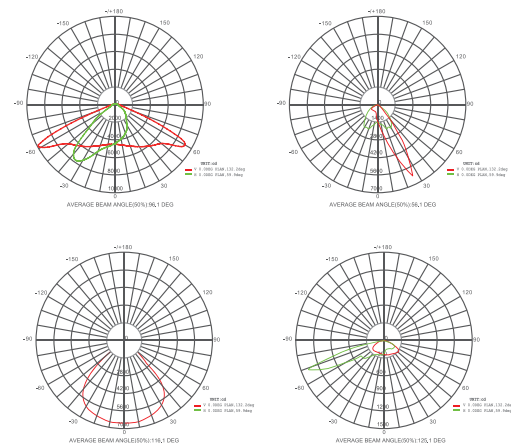
Features

- Modular design, the light efficiency reaches 130lm/w.
- Power box free to open, easy installation and maintenance.
- Elegant appearance
- The light source use Samsung/Philips Lumileds led chip, the whole lamps luminous efficiency achieve 130lm/w

Dimensions



Light distribution curve



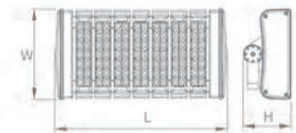
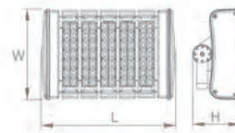
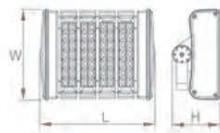
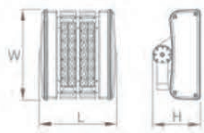
Product parameters

AC90-295V	50Hz-60Hz	PF >0.9	IP65	Ra>70	60°	85°/135°	110°	140°
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Item	Power	luminous flux (5000k)	Color temperature	Dimension (L*W*H)
LS-ST295H-W030	30W	3900LM	2700-7000K	340*290*87MM
LS-ST295H-W040	40W	5200LM	2700-7000K	421*290*87MM
LS-ST295H-W060	60W	7800LM	2700-7000K	421*290*87MM
LS-ST295H-W075	75W	9750LM	2700-7000K	501*290*87MM
LS-ST295H-W090	90W	11700LM	2700-7000K	501*290*87MM
LS-ST295H-W120	120W	15600LM	2700-7000K	582*290*87MM
LS-ST295H-W150	150W	19500LM	2700-7000K	662*290*87MM
LS-ST295H-W220	220W	28600LM	2700-7000K	743*290*87MM

Module LED tunnel light series

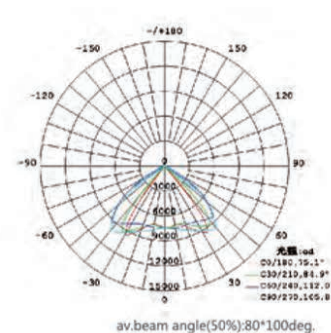
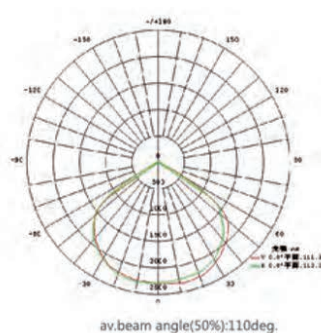
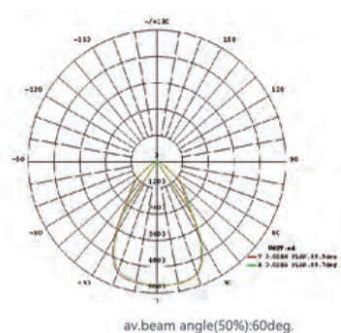
Professional LED Lighting Manufacturer



Features

- Modular design, lumps per watt be >130lm/w
- Power box free to open, easy installation and maintenance.
- Elegant appearance, LED chip use Samsung/Philips Lumileds, the whole lamps luminous efficiency achieve 130lm/W
- The instillation angle can be adjustable from -15 to

Illumination Dimensions



Parameter

AC90-295V	50Hz-60Hz	PF >0.9	IP65	Ra>70	60°	110°	140°
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Model	Power	Output Lumen	Color Temp.	Dimension
LS-TL300-W30	30W	3900LM	2700-6500K	218*310*168mm
LS-TL300-W60	60W	7800LM	2700-6500K	293*310*168mm
LS-TL300-W90	90W	11700LM	2700-6500K	368*310*168mm
LS-TL300-W120	120W	15600LM	2700-6500K	443*310*168mm
LS-TL300-W150	150W	19500LM	2700-6500K	518*310*168mm
LS-TL300-W180	180W	23400LM	2700-6500K	593*310*168mm
LS-TL300-W210	210W	27300LM	2700-6500K	668*310*168mm
LS-TL300-W240	240W	31200LM	2700-6500K	743*310*168mm

LED Parking Lot Light



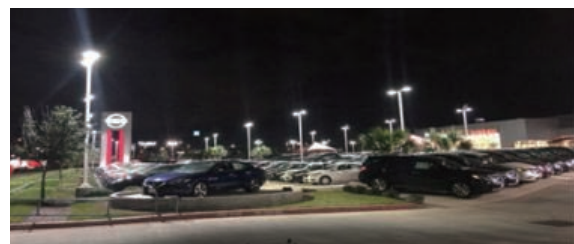
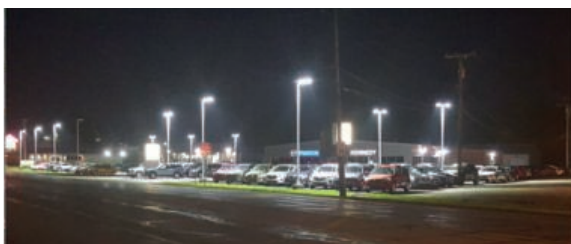
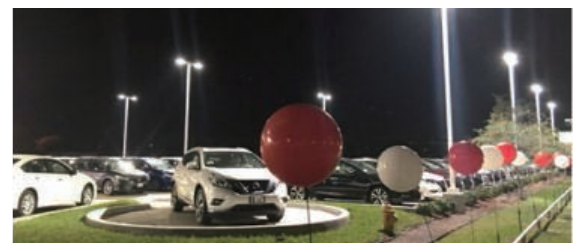
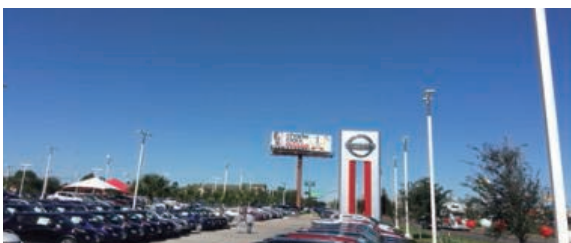
ITEM(X=A,B,C,D,E)	CCT	CRI	LUMIONS FLUX	SYSTEM POWER	PRODUCT SIZE(mm)
LS-PL275-W024-A	3000-7000K	≥ 70	2400 ± 600LM	24W	275*364*176
LS-PL275-W024-B	3000-7000K	≥ 70	2400 ± 600LM	24W	275*427*90
LS-PL275-W024-C	3000-7000K	≥ 70	2400 ± 600LM	24W	275*434*90
LS-PL275-W024-D	3000-7000K	≥ 70	2400 ± 600LM	24W	275*425*144
LS-PL275-W048-X	3000-7000K	≥ 70	4800 ± 600LM	48W	275*364*176
LS-PL345-W80-X	3000-7000K	≥ 70	9600 ± 600 LM	80W	433*343*176
LS-PL345-W100-X	3000-7000K	≥ 70	11800 ± 600 LM	100W	433*343*176
LS-PL345-W150-X	3000-7000K	≥ 70	16800 ± 600 LM	150W	433*343*176
LS-PL670-W200-X	3000-7000K	≥ 70	21800 ± 600 LM	200W	744*343*144
LS-PL670-W300-X	3000-7000K	≥ 70	33800 ± 600 LM	300W	744*343*144



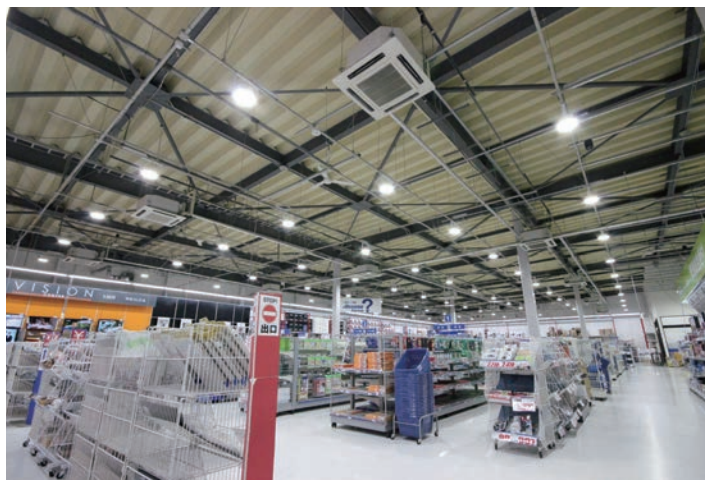
LED Parking Lot Light(YR-PL345ries)



LED Parking Lot Light (YR-PL670 series)



Shopping Mall



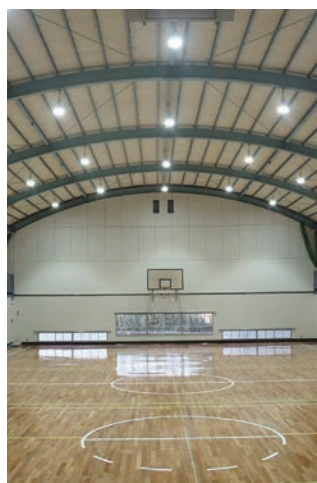
Lobby



Large Indoor Areas



Indoor Arena



Indoor Stadium



Conference Room



Factories



Factories



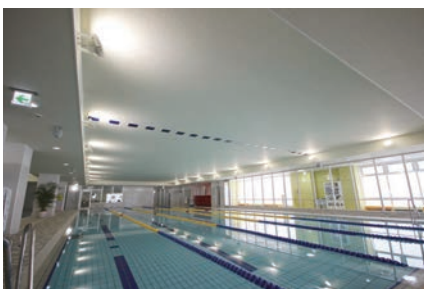
Factories



Distribution Center



Advertisement Boards



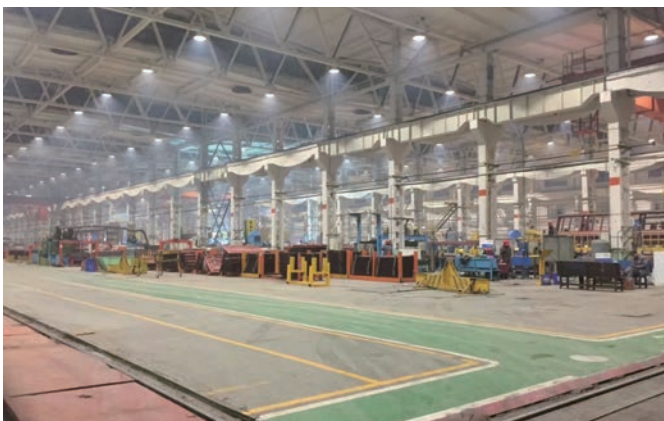
Swimming Stadium



Warehouse



Airplane workshop



CRRC Meishan



Hyundai Heavy Industries CHINA

Environment | Economic | Healthy | Intelligent

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