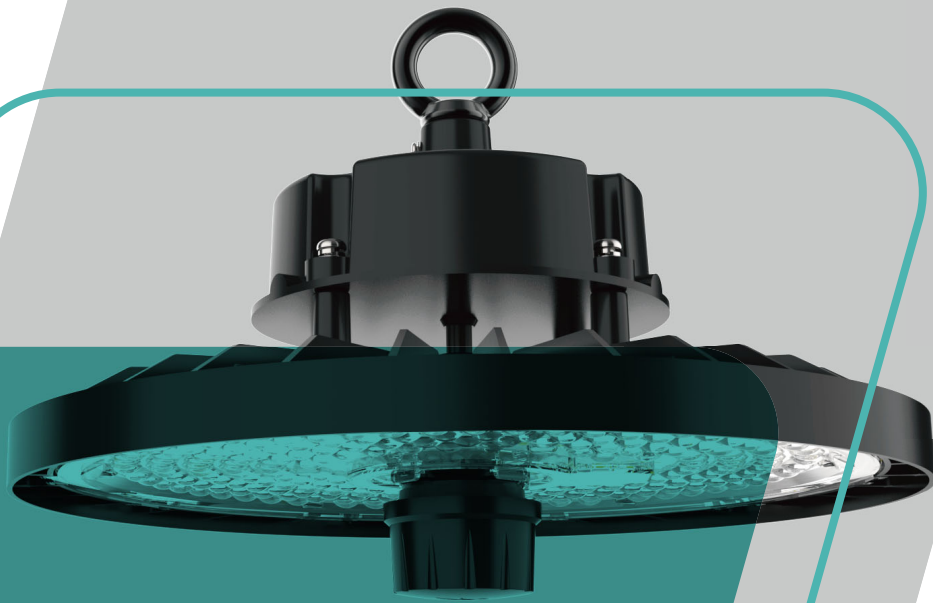




2023 LIGHTING CATALOG.

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 **ENLARGE**
Engineering

KUGA PROFILE



Kuga Corporation has a long business history for more than 110 years. At first, we started business with lumber auction market in Osaka. Then, we started dealing with building materials and pre-cut wood making the best use of our knowledge about wood.

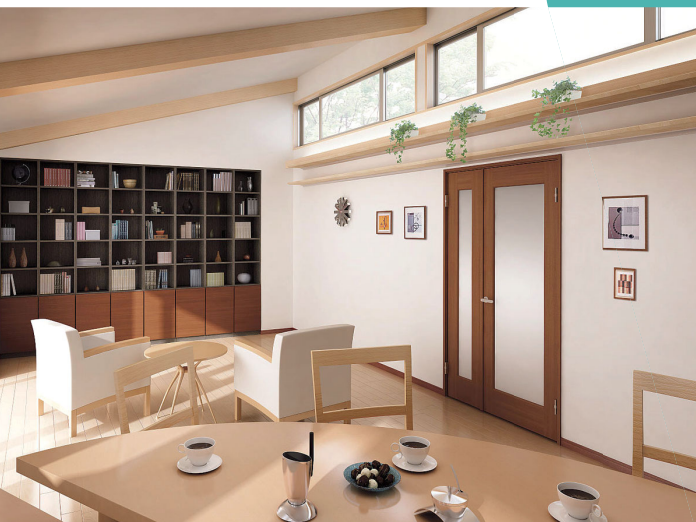
We've expanded our business areas related to housing industry since then. Two business area, dealing with building materials and pre-cut wood, have become main business areas now.

In addition to these business areas, we are going to expand our business in other areas as well from now on. To specify, we are determined to make deep entry into sustainable power industry and commercial building market. Therefore, becoming a competitive company in these business areas is our urgent task for now.

On the other hand, we are going to expand our business overseas as well. As eco-friendly commodity, wood has already been known in all over the world. We have been familiar with wood for a long time and accumulated practical knowledge, know-how about it, and then, we would like to make the best use of our advantages for people living overseas. And we are also going to develop [Energy Saving] business which is expected to expand in the future

Finally we are looking for a partner company to cooperate with us in building up a solid market for sustainable energy and building materials as well as lumber industry in your country. We assure you that cooperating with us will lead you to your customers' satisfaction. And we hope this company profile become the first step in building up a good relationship with you in the near future

KUGA Corporation Co.,Ltd.
Yoichi Kuga
President&Chief Exective Officer



THE CONTENT

T8 Tube Light	01
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Highbay PA Series	05
Highbay PT Series	07
Highbay ON Series	09
Highbay HL Series	11
Highbay LR Series	13
Highbay LN Series	15
Floodlight CPS Series	17
Floodlight MD Series	19
Streetlight SW Series	21
Streetlight CS Series	23
Streetlight SP Series	25

T8 Tube Light

1200 mm 12W - 25W & 600 mm 9W



- Replacing to tradition fluorescence tube light
- Wide beam angle of light distribution at 300°
- No flicker annoying, reducing effect to your eyes when working under the lamp
- Full Polycarbonate body, provided you more durability than glass and acrylic
- Low heat dissipation than fluorescence, decrease room ambient
- Able to operating without ballast and starter cap

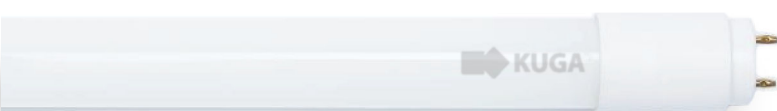
More Informations

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TIS 1955-2551

IP20 **CE** **RoHS**



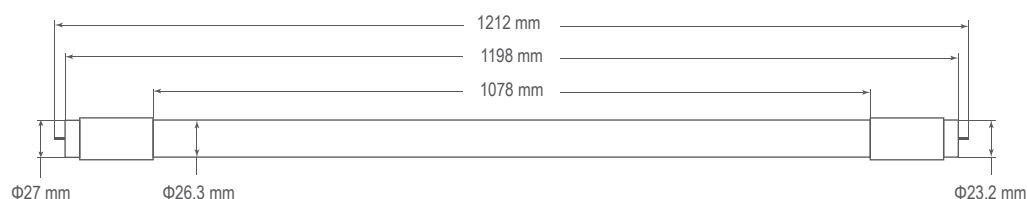
Specifications

Tube Length : 1200 mm

Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-T812180-A	12	2160 lm	100 - 240 VAC	0.9	6500K	80 Ra	- 20 to 60 °C	50000 Hrs	5 Years
KC-T816144-A	16	2300 lm	220 - 240 VAC	0.9	6500K	80 Ra	- 20 to 60 °C	40000 Hrs	3 Years
KC-T818123-A	18	2200 lm	220 - 240 VAC	0.86	6500K	80 Ra	- 20 to 40 °C	40000 Hrs	3 Years
KC-T820150-A	20	3000 lm	220 - 240 VAC	0.9	6500K	80 Ra	- 20 to 50 °C	40000 Hrs	3 Years
KC-T825152-A	25	3800 lm	220 - 240 VAC	0.9	6500K	80 Ra	- 20 to 50 °C	40000 Hrs	3 Years

Remark : *Only KC-T825152-A has beam angle as

Structure Diagram

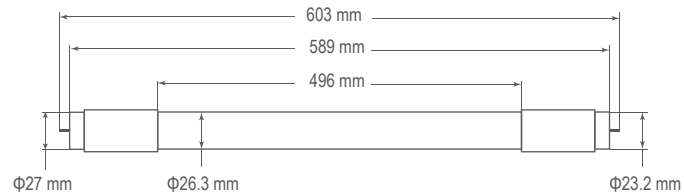


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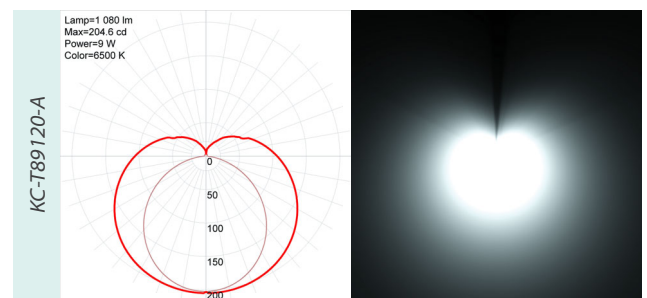
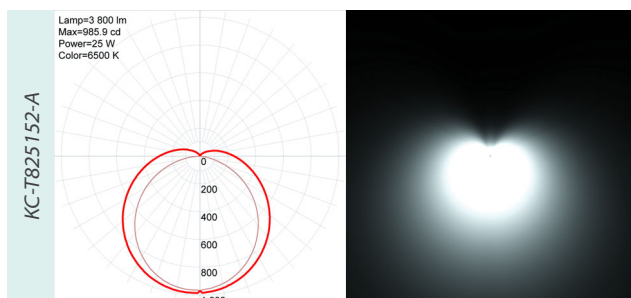
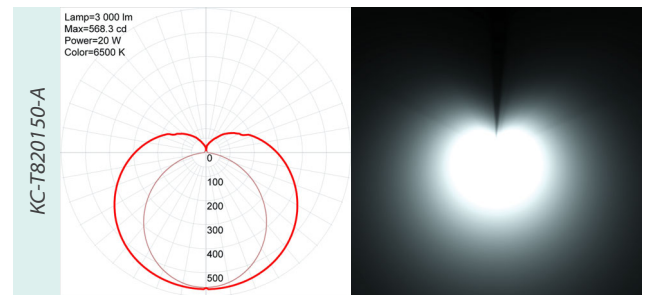
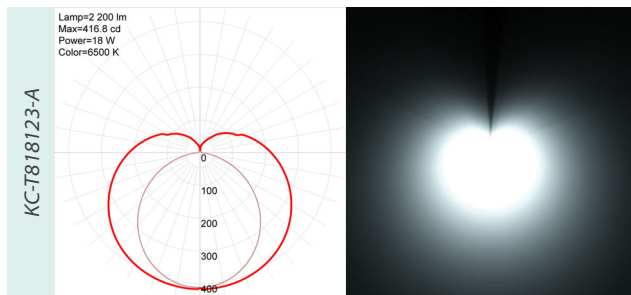
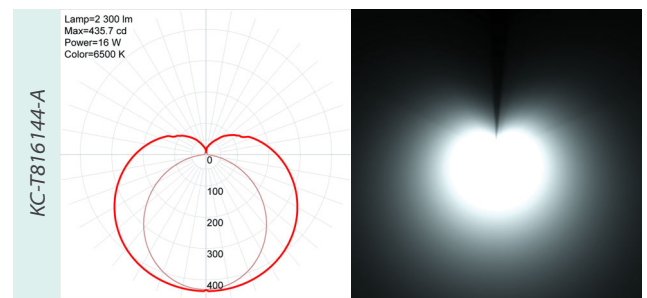
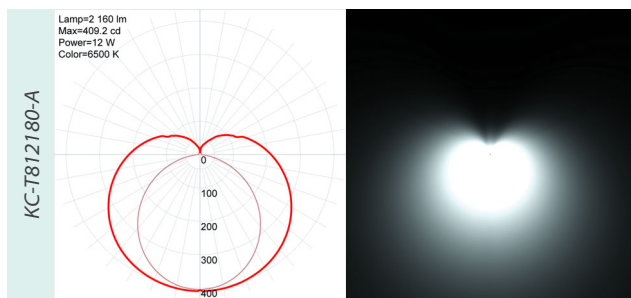
Tube Length : 600 mm

Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-T89120-A	9	1080 lm	220 - 240 VAC	0.86	6500K	80 Ra	- 20 to 60 °C	40000 Hrs	3 Years

Structure Diagram



Light Distribution



MX Series

LED Highbay 60W, 100W, 150W and 200W



- Hollow fins design with maximized heat dissipation areas, a reliable guarantee between cost and heat management.
- Less dust and light weight by Aluminum alloy.
- High efficiency temper glass with very solid IP and IK protection for industry application.

More Informations

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TIS 1955-2561

IP65

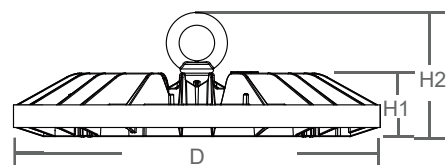
CE

RoHS

Specifications

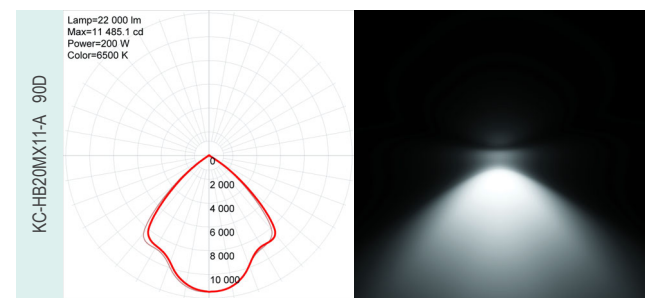
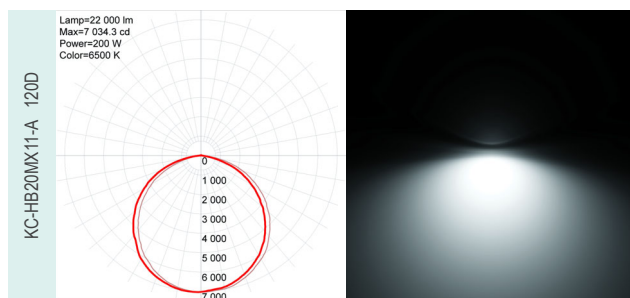
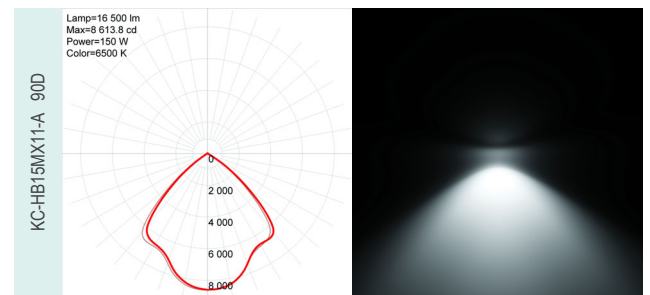
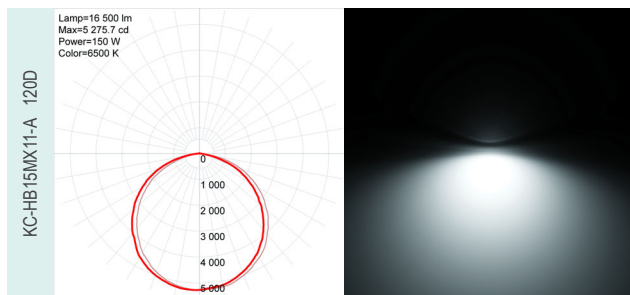
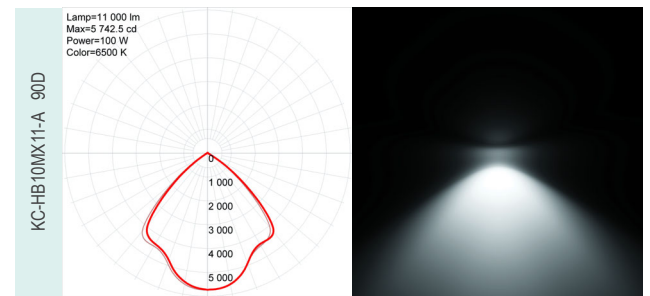
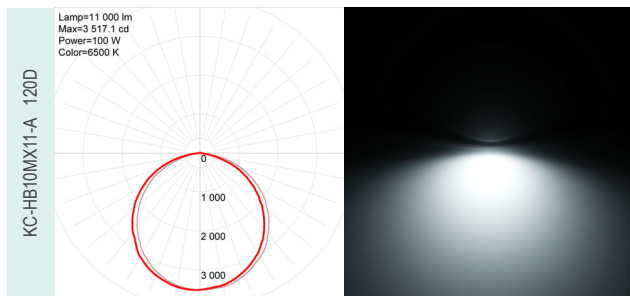
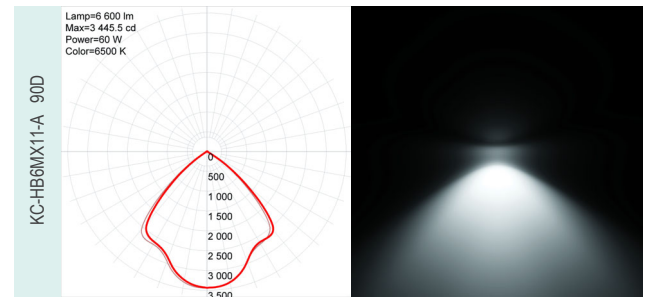
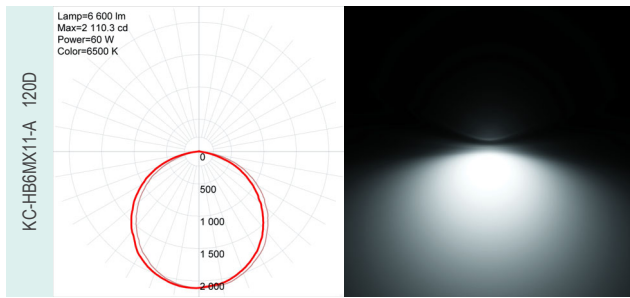
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-HB6MX11-A	60	6600 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year
KC-HB10MX11-A	100	11000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year
KC-HB15MX11-A	150	16500 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year
KC-HB20MX11-A	200	22000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year

Structure Diagram



Model	Diameter (mm)	H1 (mm)	H2 (mm)
KC-HB6MX11-A	Φ180	35	72
KC-HB10MX11-A	Φ210	38	72
KC-HB15MX11-A	Φ245	42	82
KC-HB20MX11-A	Φ280	45	82

Light Distribution



PA Series

LED Highbay 100W, 150W, 200W and 240W



- The Most cost effective with high efficiency.
- If the material brand is not matter for considering, this is your answer. It provides product performance same to ON Series. But size and weight are more less.
- Aluminum alloy heatsink features hollow fins to optimize thermal management which also result in less dust accumulation and light weight.
- 90D beam angle by PC lens

More Informations

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TIS 1955-2561

IP65

IK08

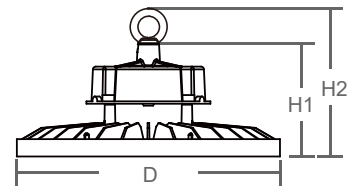
UGR<19

CE RoHS

Specifications

Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-HB10PA18-A	100	18000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year
KC-HB15PA18-A	150	27000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year
KC-HB20PA18-A	200	36000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year
KC-HB24PA18-A	240	43200 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	1 Year

Structure Diagram



Model	Diameter (mm)	H1 (mm)	H2 (mm)
KC-HB6MX11-A	Φ252	117	157
KC-HB10MX11-A	Φ275	117	157
KC-HB15MX11-A	Φ300	120	160
KC-HB20MX11-A	Φ320	120	160



Detection Sensor



External emergency kit,
AC120-347V 20W 180mins
from Billa

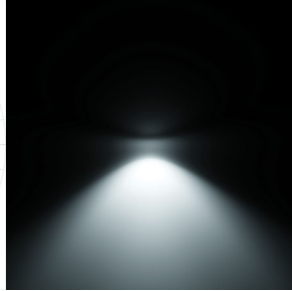
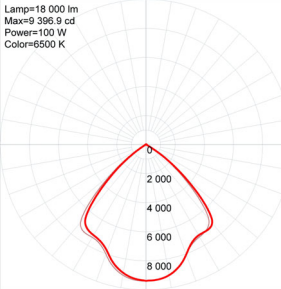


110D PC Dot lens

Light Distribution

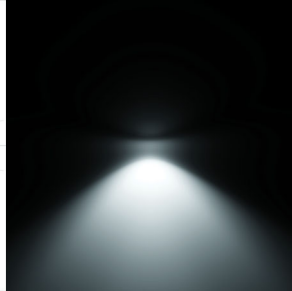
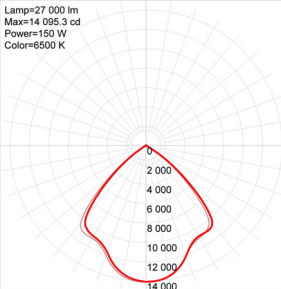
KC-HB10PA18-A 90D

Lamp=18 000 lm
Max=9 396.9 cd
Power=100 W
Color=6500 K



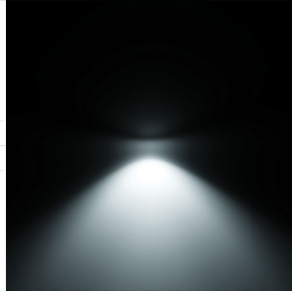
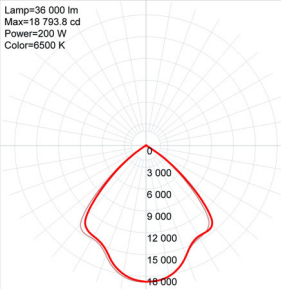
KC-HB15PA18-A 90D

Lamp=27 000 lm
Max=14 095.3 cd
Power=150 W
Color=6500 K



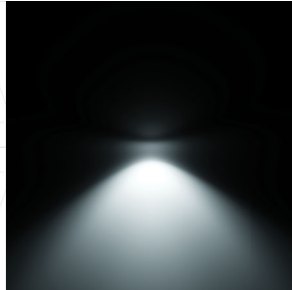
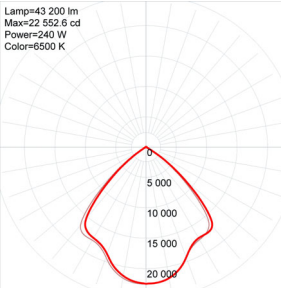
KC-HB20PA18-A 90D

Lamp=36 000 lm
Max=18 793.8 cd
Power=200 W
Color=6500 K



KC-HB20PA18-A 90D

Lamp=43 200 lm
Max=22 552.6 cd
Power=240 W
Color=6500 K



PT Series

LED Highbay 100W, 150W and 200W



- The Most cost effective with high efficiency.
- If the material brand is not matter for considering, this is your answer. It provides product performance same to ON Series. But size and weight are more less.
- Aluminum alloy heatsink features hollow fins to optimize thermal management which also result in less dust accumulation and light weight.

More Informations

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IP65

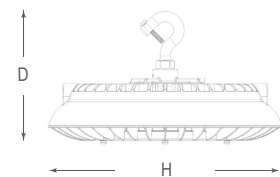


RoHS

Specifications

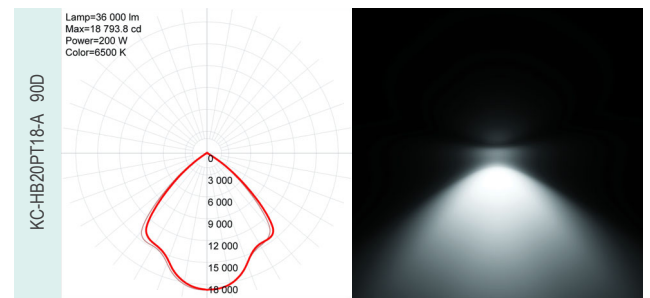
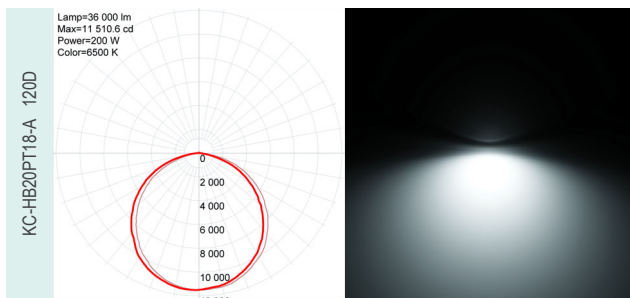
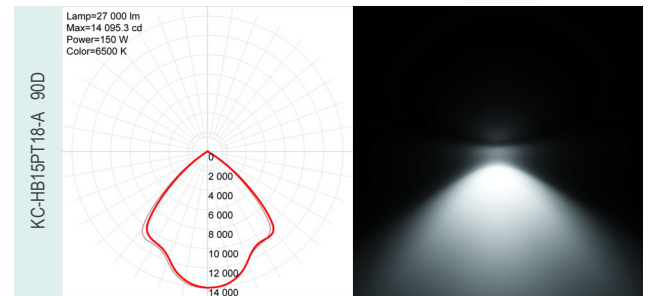
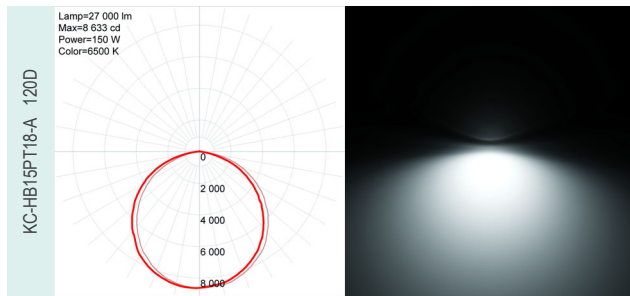
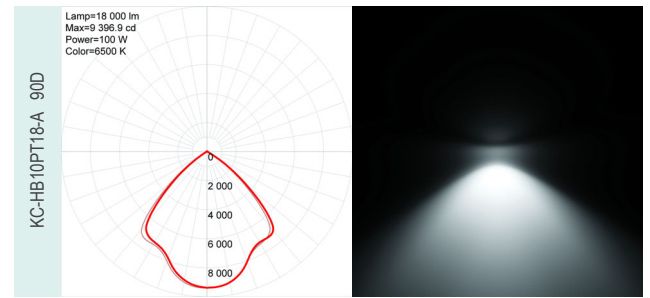
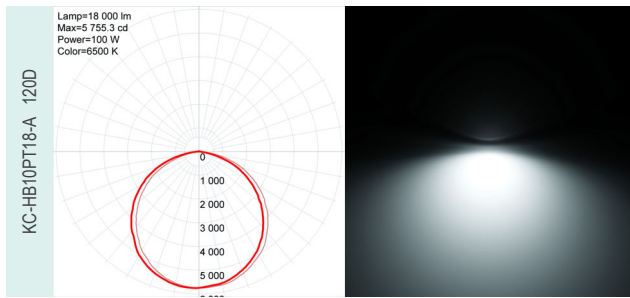
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-HB10PT18-A	100	18000 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	3 Years
KC-HB15PT18-A	150	27000 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	3 Years
KC-HB20PT18-A	200	36000 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	0 to 40 °C	50000 Hrs	3 Years

Structure Diagram



Model	Diameter (mm)	H (mm)
KC-HB10PT18-A	Φ225	175
KC-HB15PT18-A	Φ275	202
KC-HB20PT18-A	Φ275	202

Light Distribution



ON Series

LED Highbay 100W, 150W and 200W



- Replacing to tradition MH, MV and HPS High-bay
- Five steps finishing, super durable TGIC paint material resists all tough weather conditions while providing optimal illuminance (TGIC : Triglycidylisocyanurate)
- Magnesium alloy made hollow heatsink fins to optimize thermal management which get a result in less dust accumulation and LIGHT WEIGHT

More Informations

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IP65

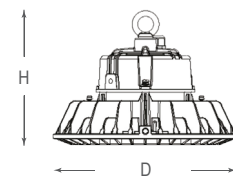


RoHS

Specifications

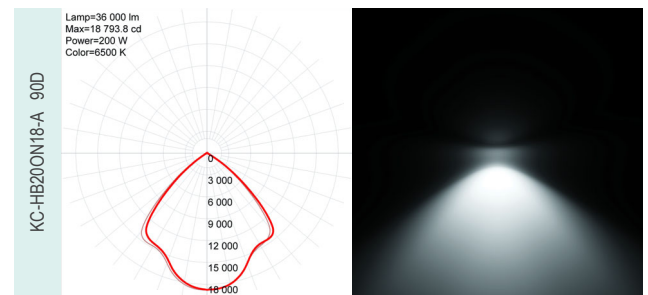
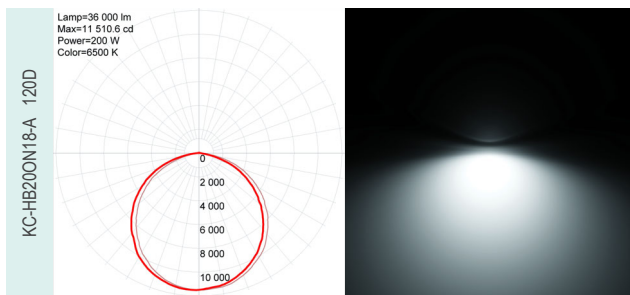
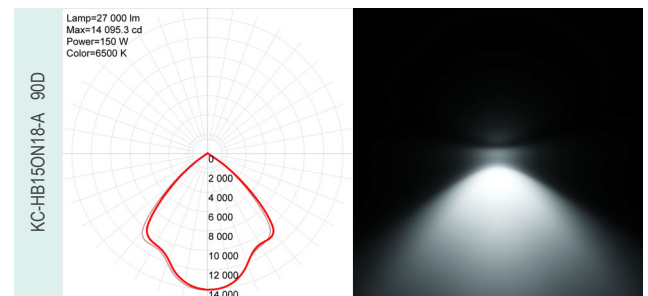
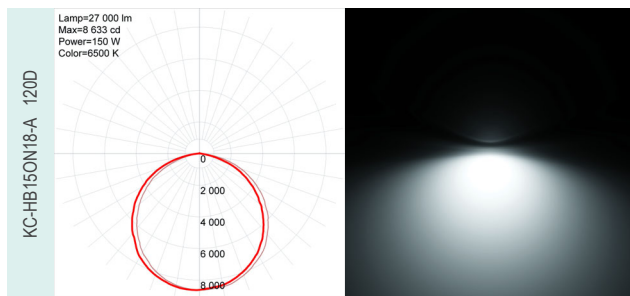
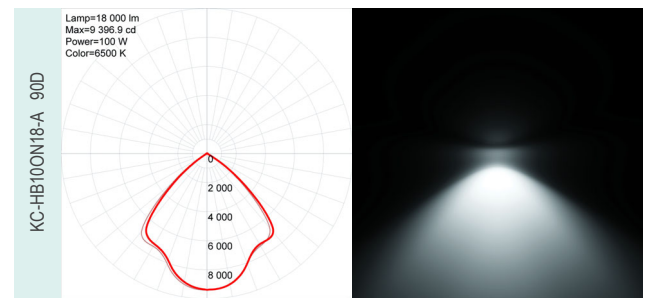
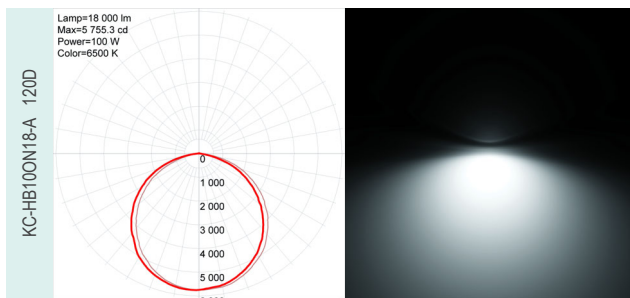
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-HB100N18-A	100	18000 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	- 5 to 45 °C	50000 Hrs	5 Years
KC-HB150N18-A	150	27000 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	- 5 to 45 °C	50000 Hrs	5 Years
KC-HB200N18-A	200	36000 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	- 5 to 45 °C	50000 Hrs	5 Years

Structure Diagram



Model	Diameter (mm)	H (mm)
KC-HB100N18A	Φ245	175
KC-HB150N18-A	Φ280	202
KC-HB200N18-A	Φ290	202

Light Distribution



HL Series

LED Highbay 320W and 480W



- Industrial Grade LED High Bay, was designed to replacing any tradition high bay lamp
- High efficiency LED chip from Nichia Corporation, Japanese LED chip manufacturer.
- Compatible with high durability and High reliability Meanwell Driver, the most famous AC-DC Driver in the world.
- Diming feature to support IOT Smart& Intelligent lighting system.
- More various function with light and motion sensor.

More Informations

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IP65

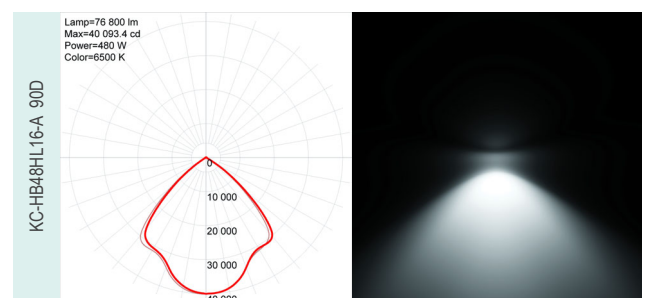
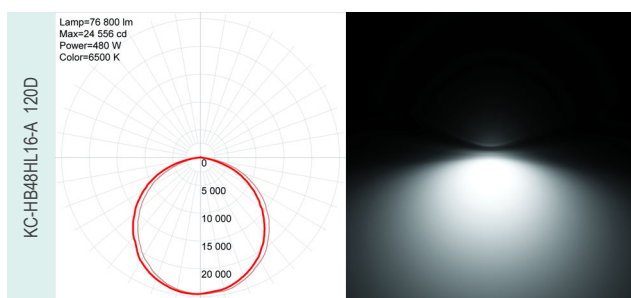
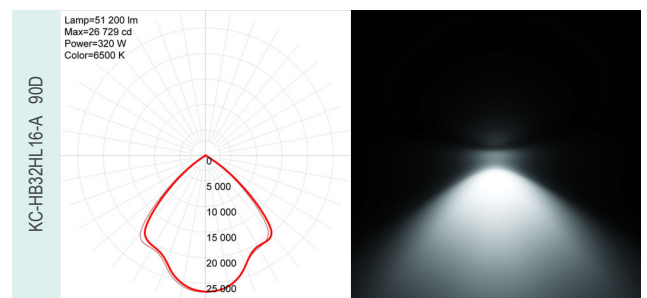
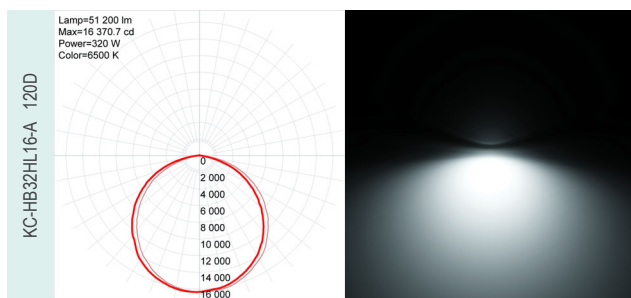
CE RoHS

TIS 1955-2561

Specifications

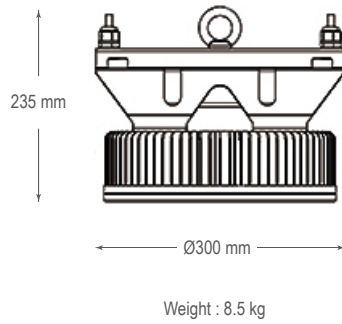
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-HB32HL16-A	320	51200 lm	100 - 277 VAC	0.95	3000K/6500K	80 Ra	- 20 to 50 °C	50000 Hrs	5 Years
KC-HB48HL16-A	480	76800 lm	100 - 277 VAC	0.95	3000K/6500K	80 Ra	- 20 to 50 °C	50000 Hrs	5 Years

Light Distribution

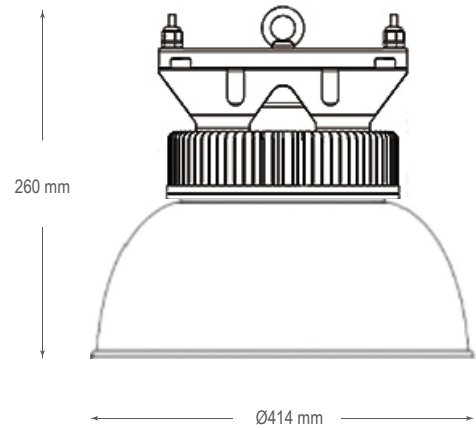


Structure Diagram

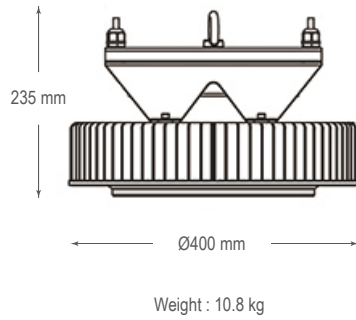
KC-HB32HL16-A 120D



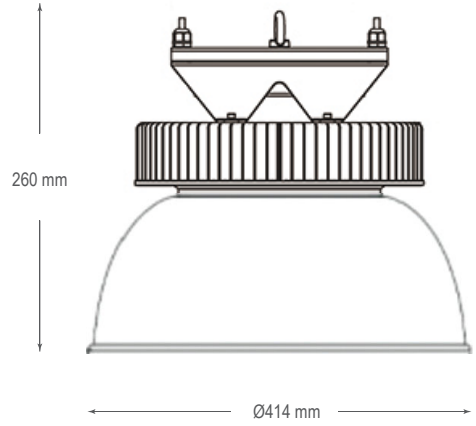
KC-HB32HL16-A 90D



KC-HB48HL16-A 120D



KC-HB48HL16-A 90D



LR Series

LED Highbay for Food Industry 100W, 150W and 200W



- Large size die- cast heatsink diameter up to 135 mm, low glare UGR<16, ultra-smooth light output.
- Aesthetically smooth design with hidden screws, excellent for food process application.
- Excellent heat dissipation for MAX 60 degree ambient working temperature.
- Smart-ready with AUX output and center-in stalled sensor or control modules available.
- Built in surge protection 6KV

More Informations

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TIS 1955-2561

IP65

IK10

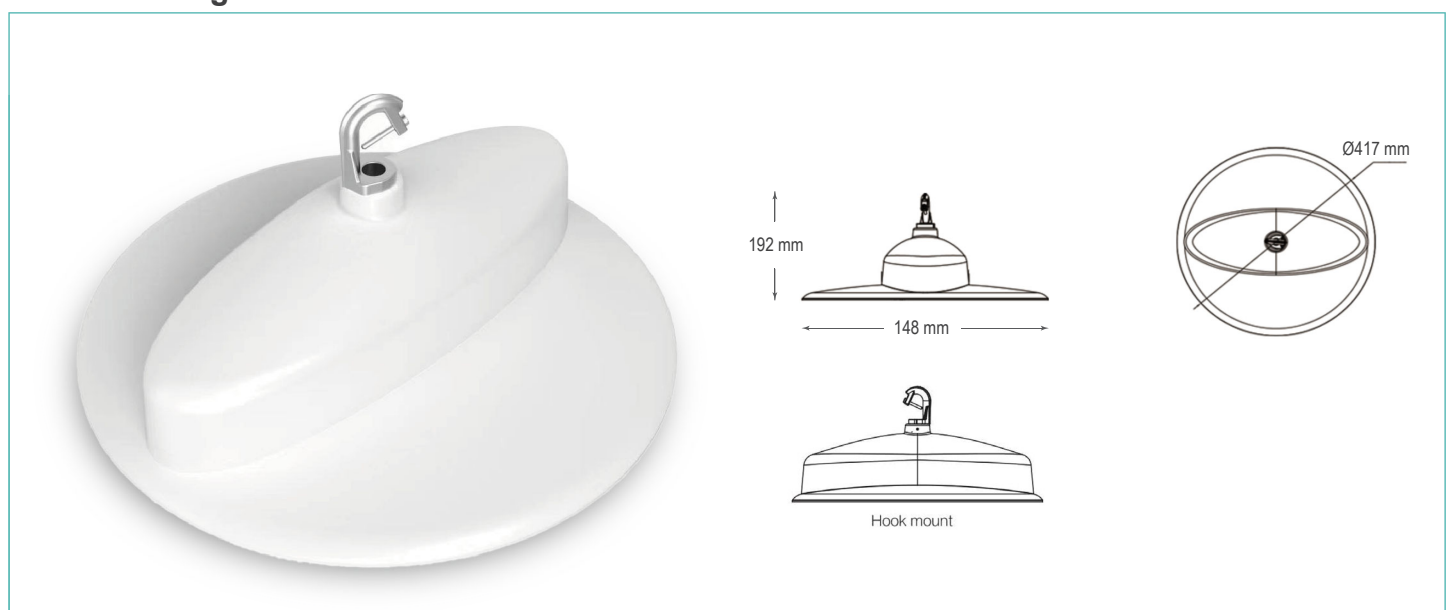
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CE RoHS

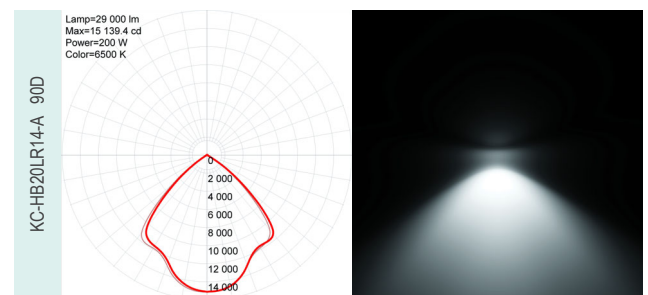
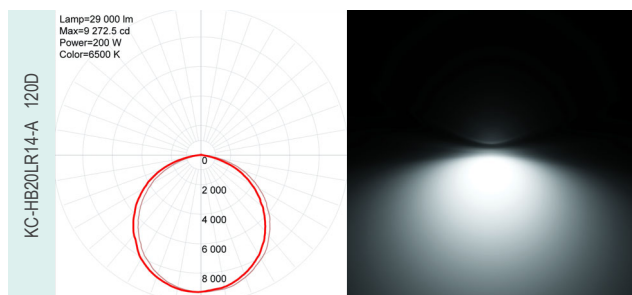
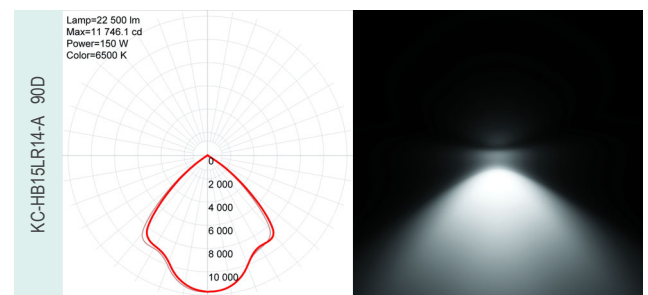
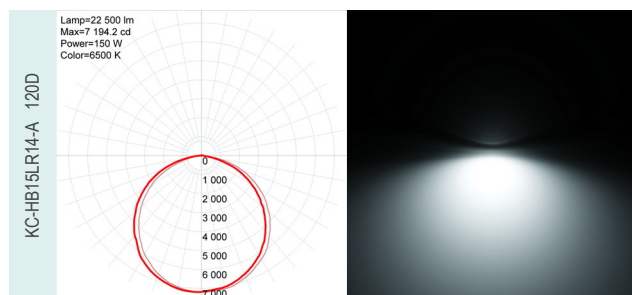
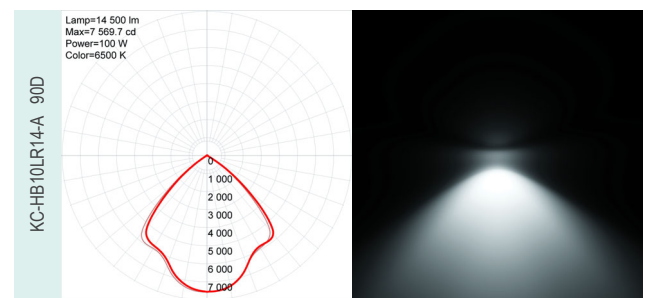
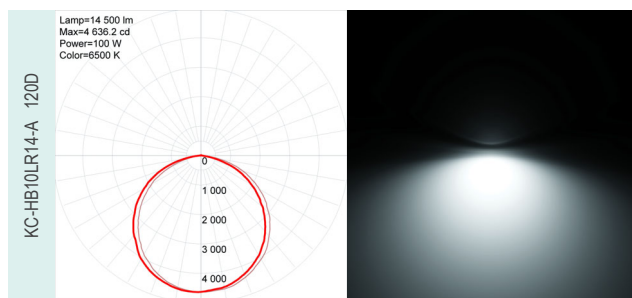
Specifications

Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-HB10LR14-A	100	14500 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	- 20 to 60°C	50000 Hrs	5 Years
KC-HB15LR14-A	150	22500 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	- 20 to 60°C	50000 Hrs	5 Years
KC-HB20LR14-A	200	29000 lm	180 - 277 VAC	0.95	3000K/6500K	80 Ra	- 20 to 60 °C	50000 Hrs	5 Years

Structure Diagram



Light Distribution



Accessories



Detection Sensor



External emergency kit,
AC120-347V 20W 180mins
from Bilda



PC Dot lens available for
60D, 90D and 120D

LN Series

LED Highbay PAR E39 - 100W, 150W and 200W



- Fit to standard Highbay housing, just plug and play with E40 socket and connect to external Meanwell driver



- Keep existing look of In ceiling Highbay without modification and less installing job
- Provided more beam angle as 120D

More Informations

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IP65

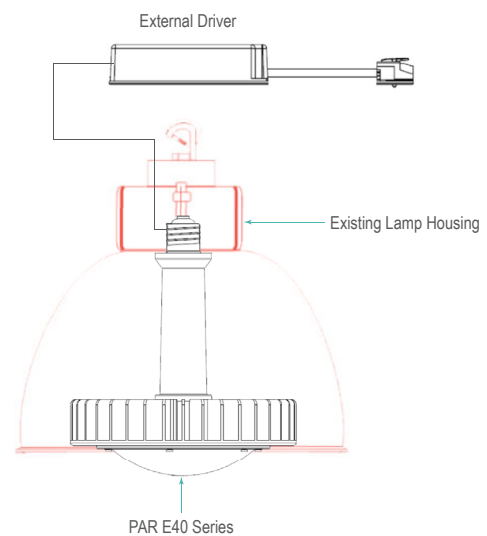
CE

RoHS

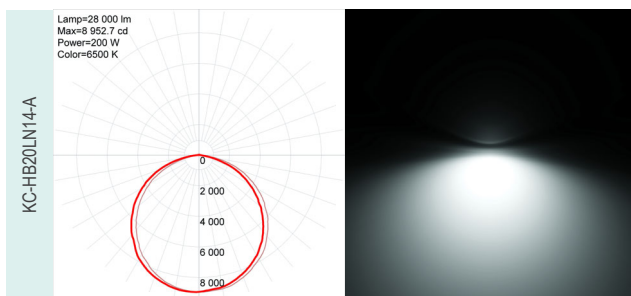
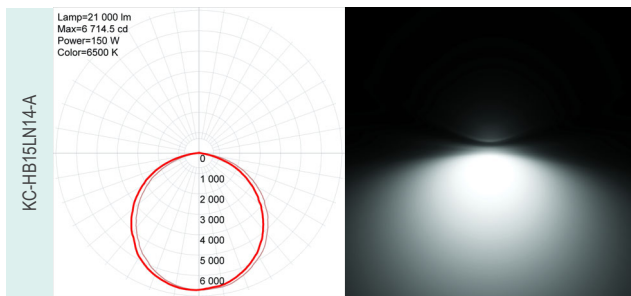
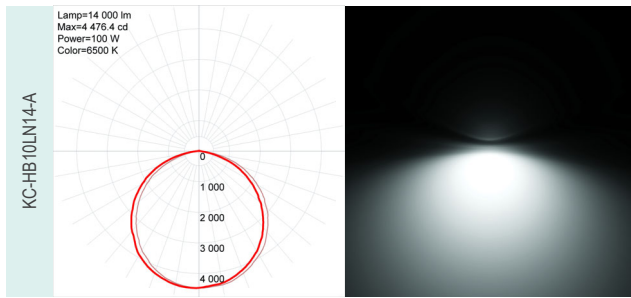
Specifications

Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-HB10LN14-A	100	14000 lm	90 - 305 VAC	0.95	3000K/6500K	80 Ra	- 5 to 45 °C	50000 Hrs	5 Years
KC-HB15LN14-A	150	21000 lm	90 - 305 VAC	0.95	3000K/6500K	80 Ra	- 5 to 45 °C	50000 Hrs	5 Years
KC-HB20LN14-A	200	28000 lm	90 - 305 VAC	0.95	3000K/6500K	80 Ra	- 5 to 45 °C	50000 Hrs	5 Years

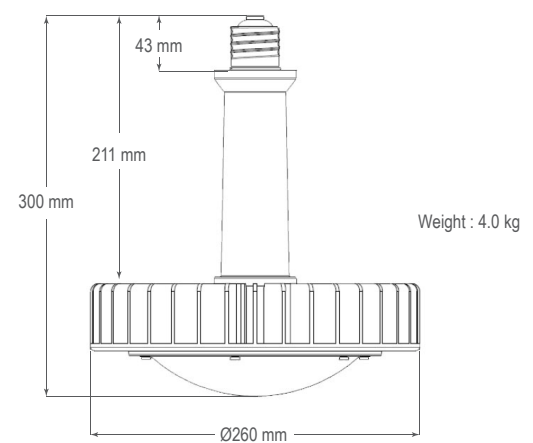
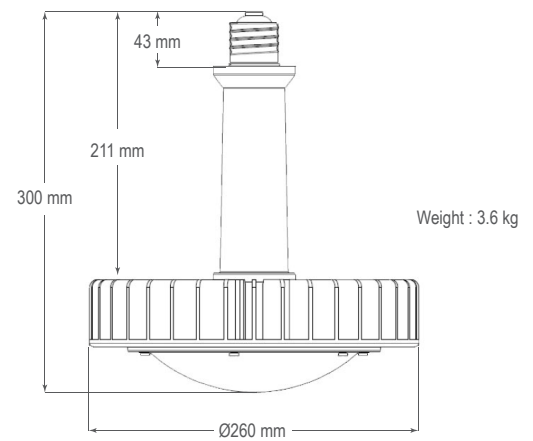
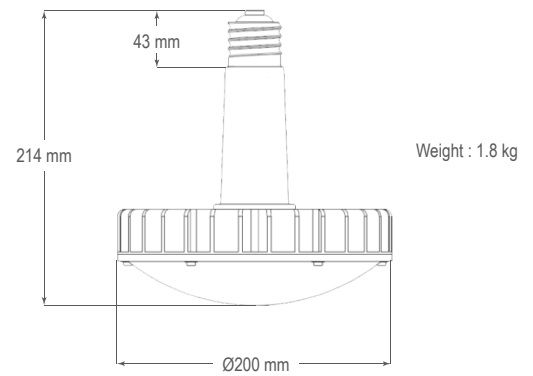
How to replace a exist lamp?



Light Distribution

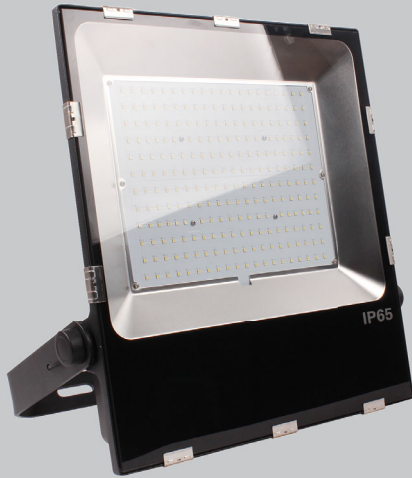


Structure Diagram



CPS Series

LED Flood Light 50W, 100W, 150W and 200W



- Super economy model of floodlight
- Integrative design for heat sink and housing, The LED is closely connected to the surface. The heat from the LED is removed through the heat dissipation wing and also by air ventilation.
- Aluminium alloy diecast baking varnish heat sink, clear tempered glass, ensures good heat dissipation.
- Use toughened glass and the light transmittance is about 93%.

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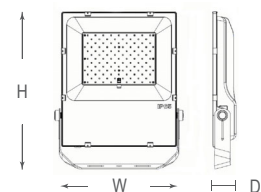
IP65

CE RoHS

Specifications

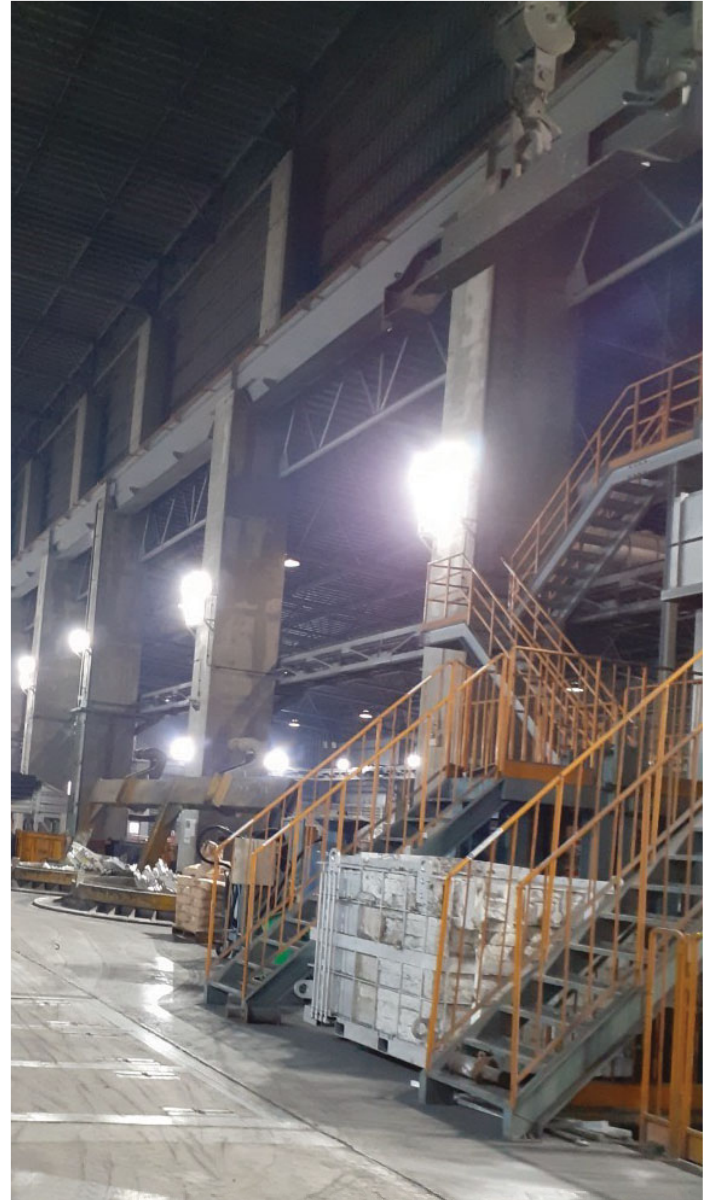
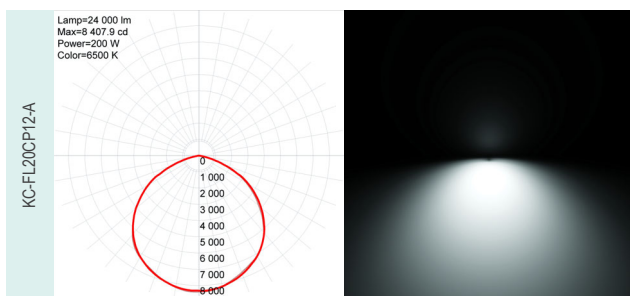
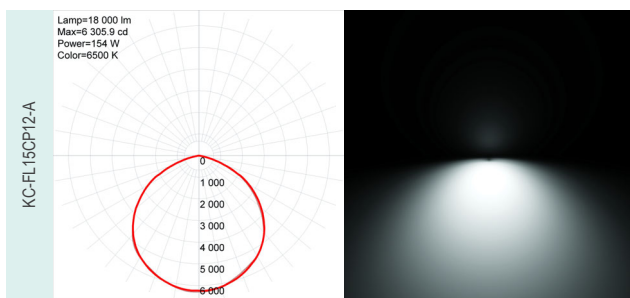
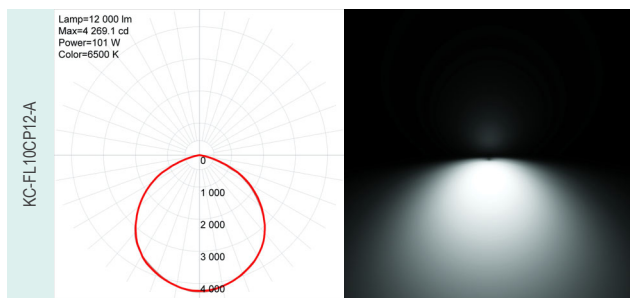
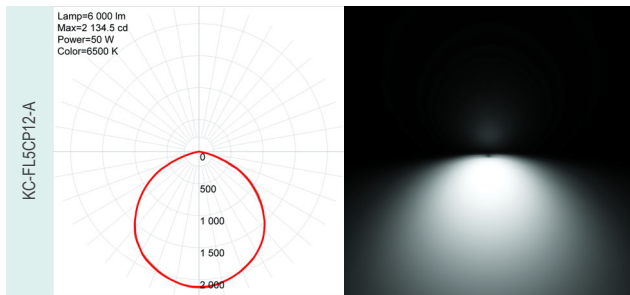
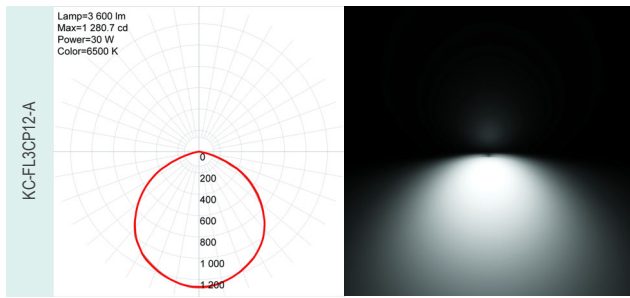
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-FL3CP12-A	30	3600 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	- 10 to 50 °C	50000 Hrs	2 Years
KC-FL5CP12-A	50	6000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	- 10 to 50 °C	50000 Hrs	2 Years
KC-FL10CP12-A	100	12000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	- 10 to 50 °C	50000 Hrs	2 Years
KC-FL15CP12-A	150	18000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	- 10 to 50 °C	50000 Hrs	2 Years
KC-FL20CP12-A	200	24000 lm	220 - 240 VAC	0.95	3000K/6500K	80 Ra	- 10 to 50 °C	50000 Hrs	2 Years

Structure Diagram



Model	H (mm)	W (mm)	D(mm)
KC-FL3CP12-A	200	180	50
KC-FL5CP12-A	301	220	50
KC-FL10CP12-A	405	301	63
KC-FL15CP12-A	433	335	63
KC-FL20CP12-A	473	366	63

Light Distribution



MD Series

LED Flood Light 50W, 100W, 150W, 200W and 250W



- Perfect Light Distribution Solution: Integrated shell optic lens, enhance the brightness and illumination uniformity.
- High luminous efficiency, >160LM/W
- Voltage fluctuation is $\pm 20\%$, the brightness and lifetime will not be influenced at all; Over Current, Over Voltage, Over Heat, Thunder Protection (optional).

More Informations

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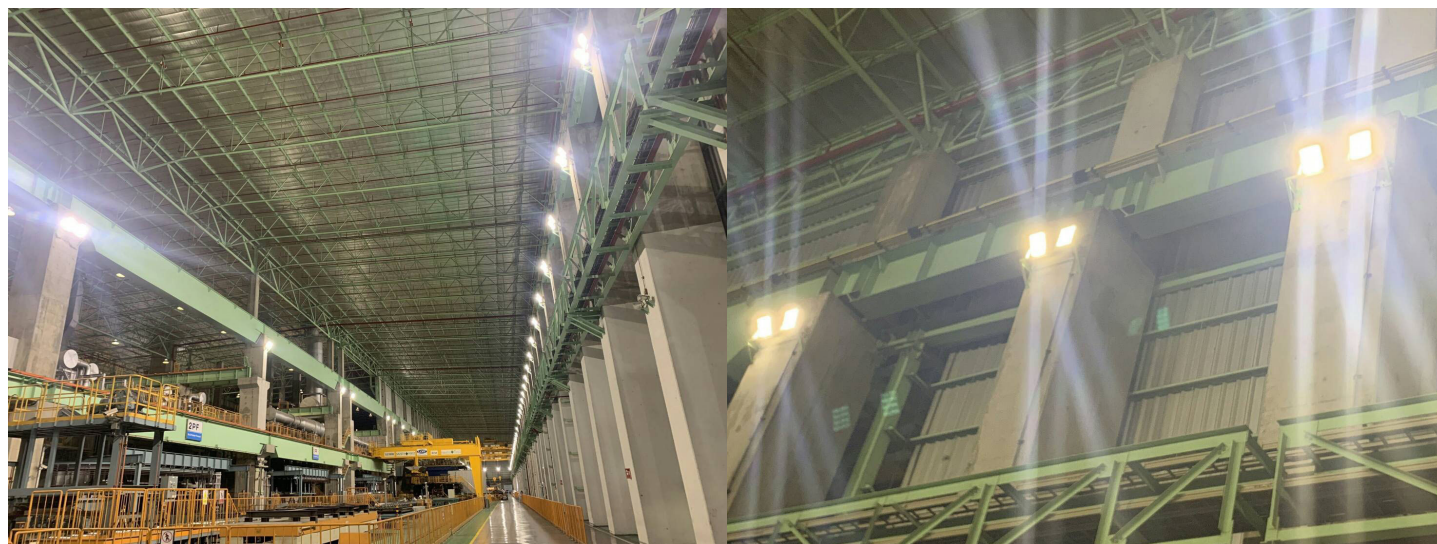
TIS 1955-2561

IP66

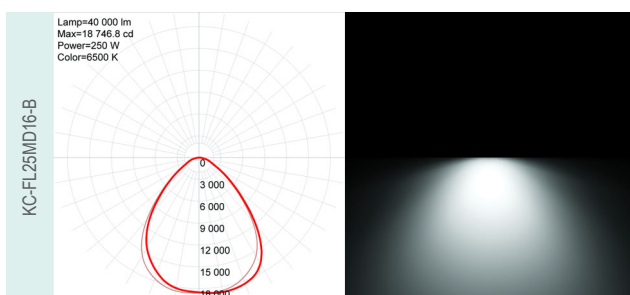
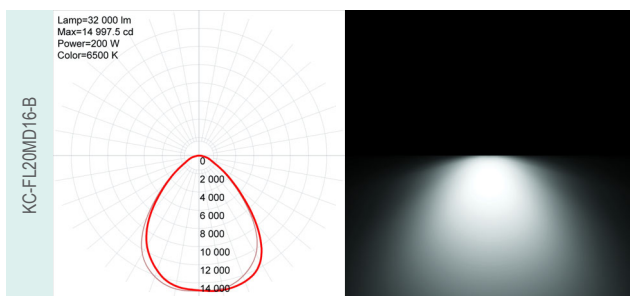
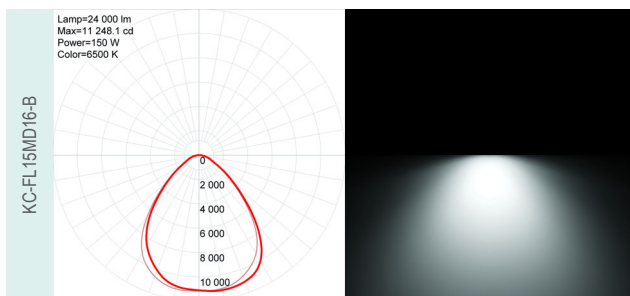
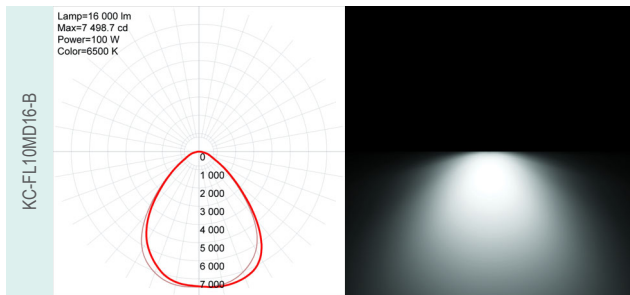
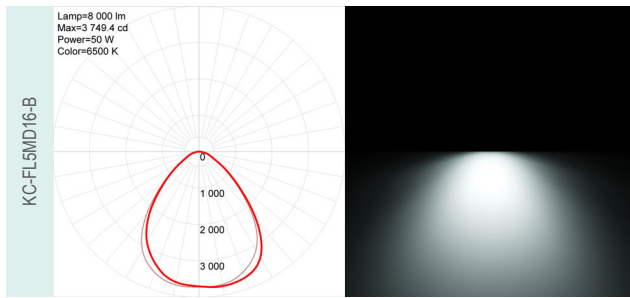
CE RoHS

Specifications

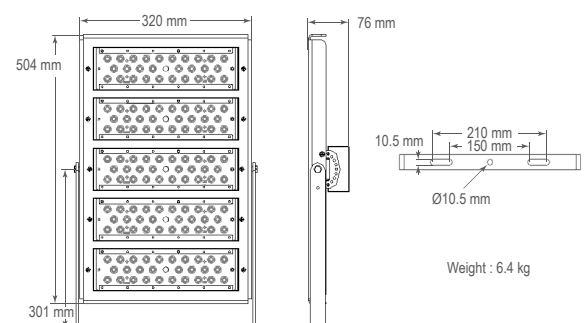
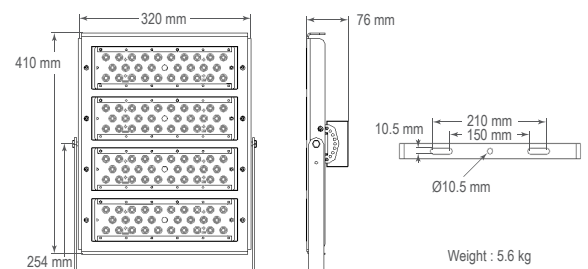
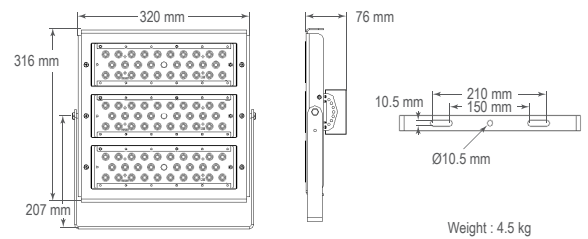
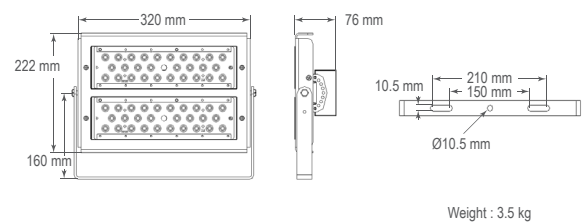
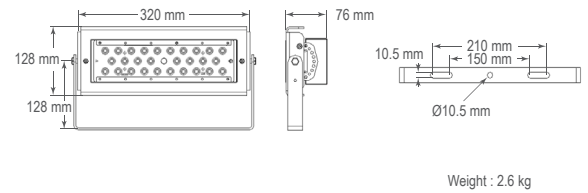
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-FL5MD16-B	50	8000 lm	100 - 240 VAC	0.95	3000K/6500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-FL10MD16-B	100	16000 lm	100 - 240 VAC	0.95	3000K/6500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-FL15MD16-B	150	24000 lm	220 - 240 VAC	0.95	3000K/6500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-FL20MD16-B	200	32000 lm	100 - 240 VAC	0.95	3000K/6500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-FL25MD16-B	250	40000 lm	100 - 240 VAC	0.95	3000K/6500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years



Light Distribution



Structure Diagram



SW Series

LED Streetlight 60W, 100W, 120W and 150W



- Suitable for highways, urban roads, sidewalks, residential areas and industrial areas.
- ZAG lens technology, 8% light efficiency, higher than similar lights in the market, with higher light transmittance up to 98%.
- High luminous efficiency, >155LM/W
- Duct-type thermal design, reduces the weight of the light and ensures good heat dissipation, lower luminous decay, and also extends lifespan of the LEDs.

More Informations

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CE RoHS

Specifications

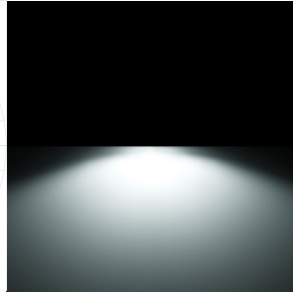
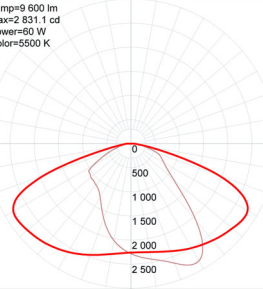
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-ST6SW16-A	60	9600 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	3 Years
KC-ST10SW16-A	100	16000 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	3 Years
KC-ST12SW16-A	120	19200 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	3 Years
KC-ST15SW16-A	150	24000 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	3 Years



Light Distribution

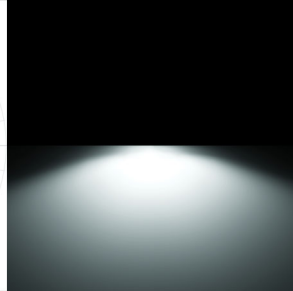
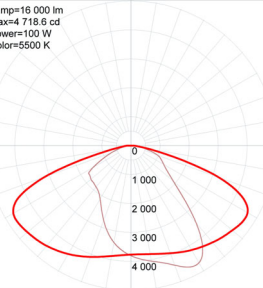
KC-ST6SW16-A

Lamp=9 600 lm
Max=2 631.1 cd
Power=60 W
Color=5500 K



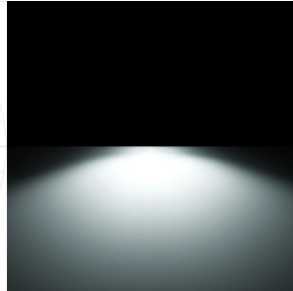
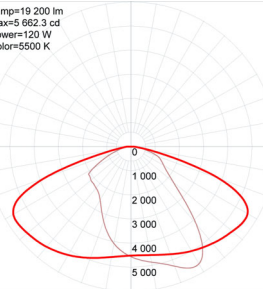
KC-ST10SW16-A

Lamp=16 000 lm
Max=4 718.6 cd
Power=100 W
Color=5500 K



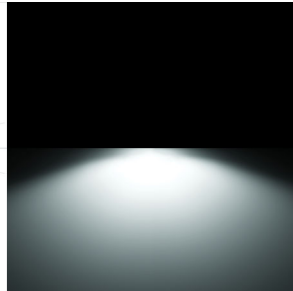
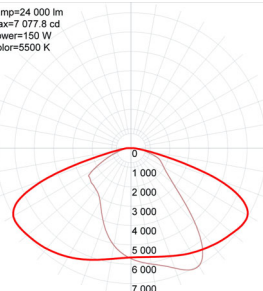
KC-ST12SW16-A

Lamp=19 200 lm
Max=5 662.3 cd
Power=120 W
Color=5500 K

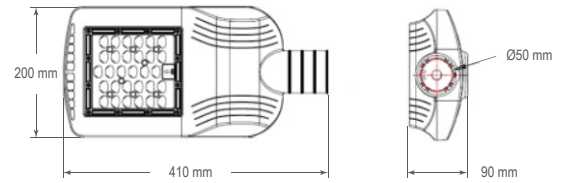


KC-ST15SW16-A

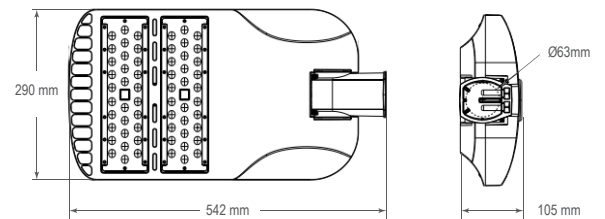
Lamp=24 000 lm
Max=7 077.8 cd
Power=150 W
Color=5500 K



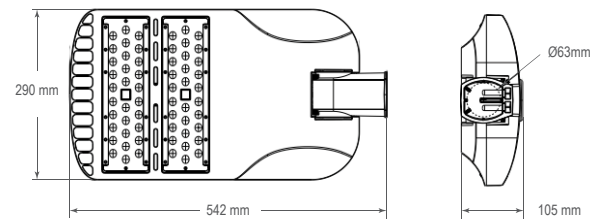
Structure Diagram



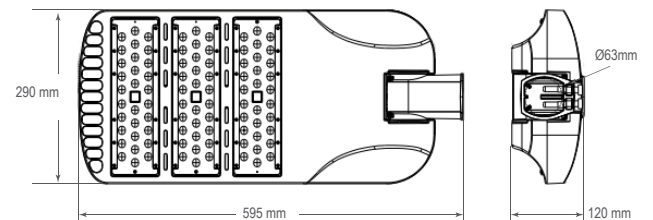
Weight : 2.8 kg



Weight : 5.9 kg



Weight : 5.9 kg



Weight : 6.9 kg



CS Series

LED Streetlight 60W, 90W, 100W, 120W, 150W, 200W and 250W



- Classic Series housing and heat sink are separate. Suitable for lighting on highways, urban roads and secondary roads, as well as of stadiums, sidewalks, residential areas, industrial areas, squares, parks, schools, villas, gardens and other places.
- ZAG lens technology, 8% light efficiency, higher than similar lights in the market, with higher light transmittance up to 98%.
- High luminous efficiency, >155LM/W

More Informations

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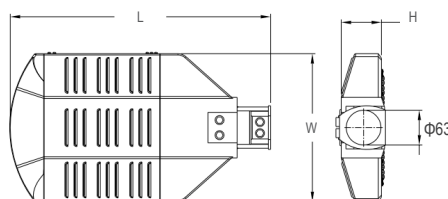
IP66

CE RoHS

Specifications

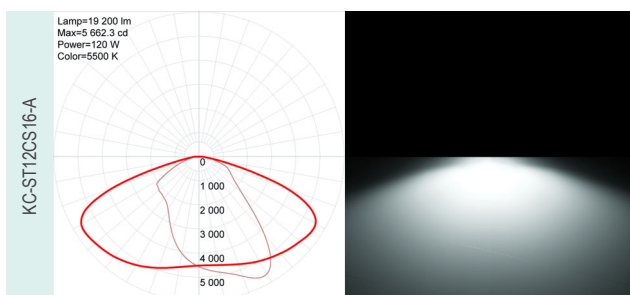
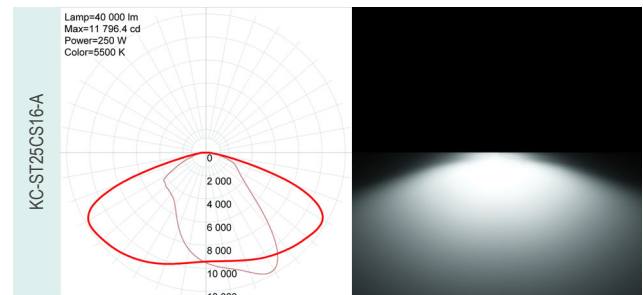
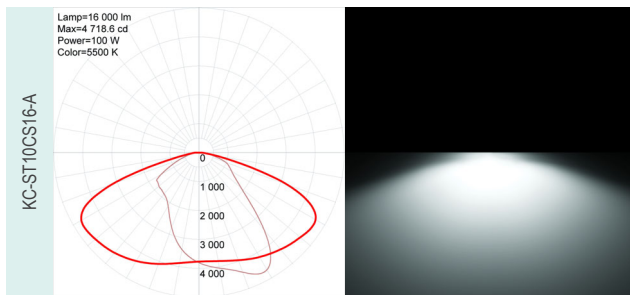
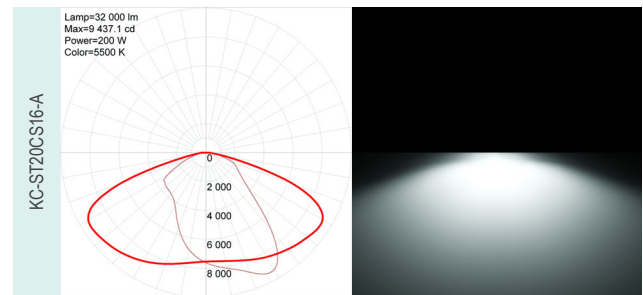
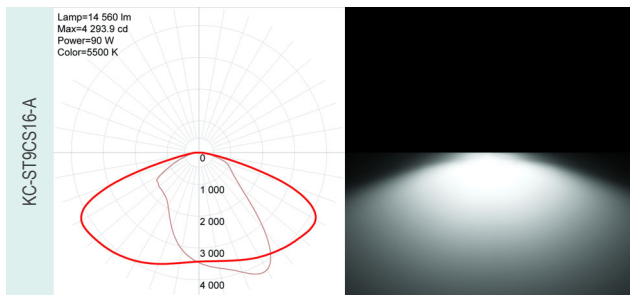
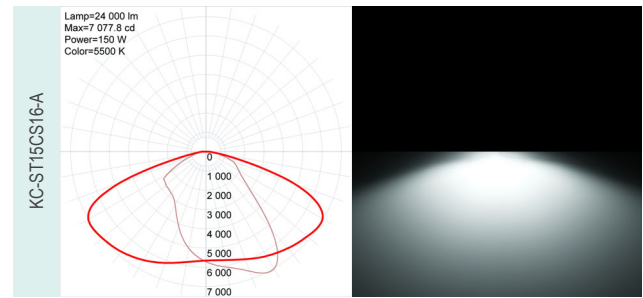
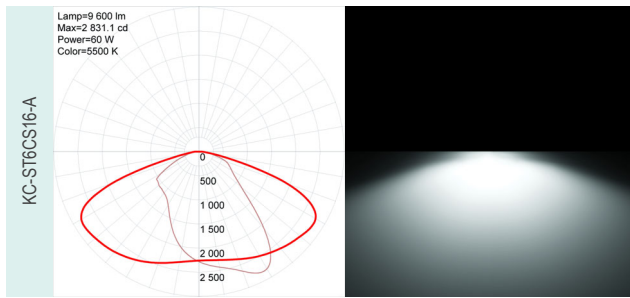
Model	Wattage	Luminous Flux	Input Voltage	Power Factor	Temperature Color	CRI	Working Temperature	Life Span	Warranty
KC-ST6CS16-A	60	9600 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-ST9SCS16-A	90	14560 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-ST10CS16-A	100	16000 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-ST12CS16-A	120	19200 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-ST15CS16-A	150	24000 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-ST20CS16-A	200	32000 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years
KC-ST25CS16-A	250	40000 lm	100 - 240 VAC	0.95	3000K/5500K	70 Ra	- 30 to 60 °C	50000 Hrs	5 Years

Structure Diagram



Model	L (mm)	W (mm)	H (mm)
KC-ST6CS16-A	399	328	98
KC-ST9SCS16-A	484	328	98
KC-ST10CS16-A	484	328	98
KC-ST12CS16-A	569	328	98
KC-ST15CS16-A	654	328	98
KC-ST20CS16-A	654	328	98
KC-ST25CS16-A	739	328	98

Light Distribution



SP Series

LED Solar Streetlight 20W, 30W, 40W and 50W



- The intergration of design ,no cable,the installation is very convenient.
- The Mono-crystalline solar panel,LED lights,lithium battery,intelligent controller integrated Aluminum Alloy shell.
- It used of lithium iron phosphate battery,fight the high temperature,keep long life.
- time control + light sensor control+ motion sensor control
- Operating time: full power>12 hours, Intelligent mode 4-5 days.

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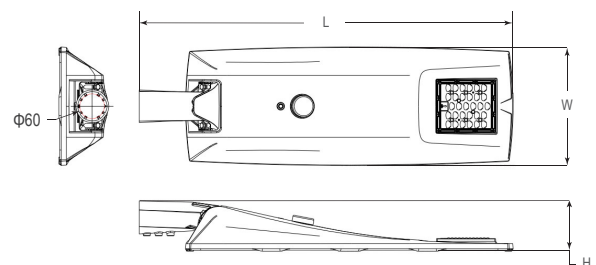
IP66

CE RoHS

Specifications

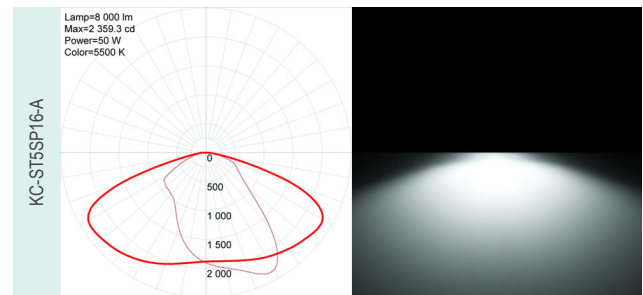
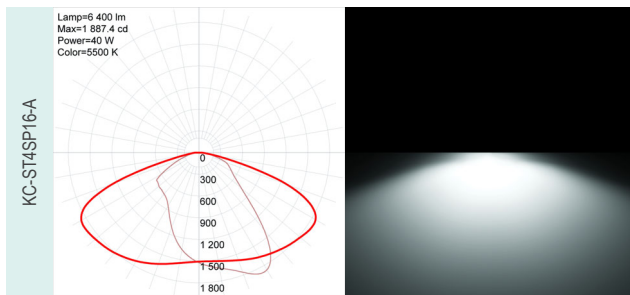
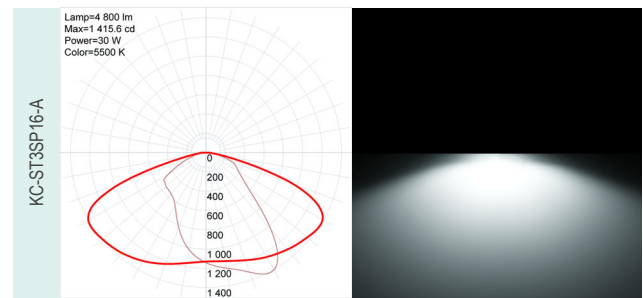
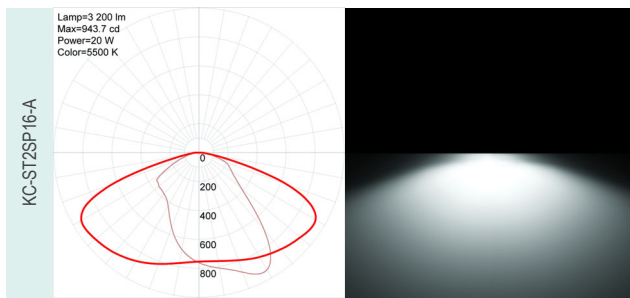
Model	Wattage	Luminous Flux	Battery	Solar Panel	Temperature Color	CRI	Working Temperature	Installation Height	Warranty
KC-ST2SP16-A	20	3200 lm	12V 20 Ah	30 W	3000K/5500K	70 Ra	- 30 to 60 °C	4 - 6 m	1 Years
KC-ST3SP16-A	30	4800 lm	12V 25 Ah	30 W	3000K/5500K	70 Ra	- 30 to 60 °C	4 - 6 m	1 Years
KC-ST4SP16-A	40	6400 lm	12V 35 Ah	50 W	3000K/5500K	70 Ra	- 30 to 60 °C	4 - 6 m	1 Years
KC-ST5SP16-A	50	8000 lm	12V 40 Ah	50W	3000K/5500K	70 Ra	- 30 to 60 °C	4 - 6 m	1 Years

Structure Diagram



Model	L (mm)	W (mm)	H (mm)
KC-ST2SP16-A	750	257	102
KC-ST3SP16-A	750	257	102
KC-ST4SP16-A	945	298	127
KC-ST5SP16-A	945	298	127

Light Distribution



*Looking forward your
contact soon.*

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w : www.enlarge.co.th





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