

bjlighting.co.kr

BJ PROFESSIONAL SPORTS LIGHTING

LED LIGHTING SOLUTION



CONTENTS

- 04** Company Introduction
- 08** LED sports lighting fixtures / LED large area flood lighting fixtures
- 20** BJ lighting system
- 32** Project Results

CREATING VALUE IN THE FUTURE

Greeting

Hello?

We would like to thank all of you, clients, for your generous support and encouragement for BJ Lighting.

BJ Lighting provides customers with an environment for sporting events optimized by a group of sports lighting professionals with expertise and technical skills.

Currently, BJ Lighting has a production plant in Gimpo and producing the best products based on manufacturing facilities and innovative technology.

Also, we are conducting continuous research and development to meet customer needs, and we are striving to provide a more stable and high-quality LED lighting system.

BJ Lighting will do all we can to become the nation's top sports lighting-specializing company, growing and developing the right and fair company and a company full of “Jubilance” by managing the company with sparkling wisdom and a “Bright” and positive mind.

Thank you.




Name of Company	BJ Lighting Co., Ltd.
CEO	Kim Kyung-tae
Factory and Headquarters	16 Songma-ro, Daegot-myeon, Gimpo-si, Gyeonggi-do (Songmari 444-11)
Contact	Tel. 032 326 7643 Fax 031 997 7643
Type of Business	Wholesale and retail, manufacturing
Item of Business	Sports lighting / electrical materials / streetlight pole and lighting tower / lighting fixture and LED
Acquired Licence	Electric construction license
Certification	High efficiency certification, electromagnetic wave certification, patent (heat sink, etc.), design registration, direct production certification


History	
2009	Establishment of KT Lighting
2017	Establishment of BJ Lighting Co., Ltd. Registration of electrical construction business license
2018	Factory registration Registration of heat sink design for lighting lights Certification of high-efficiency energy fixture Certification of direct production
2019	Patent of dual heat sink assembly for lighting machine using thermal conductivity fluid
2020	Excellent technology evaluation company certification ISO quality management system certification
2021	ISO environmental management system certification Excellent green technology company certification KS product certification

SG SERIES


Appropriate for space such as sports facilities, golf courses, and large space facilities
Miniaturization and lightening of the lighting fixture ⇒ Possibility of application to various places

- 

EXCELLENT LIGHT DISTRIBUTION

Implementation of light distribution suitable for use environment with various types of aluminum reflectors
- 

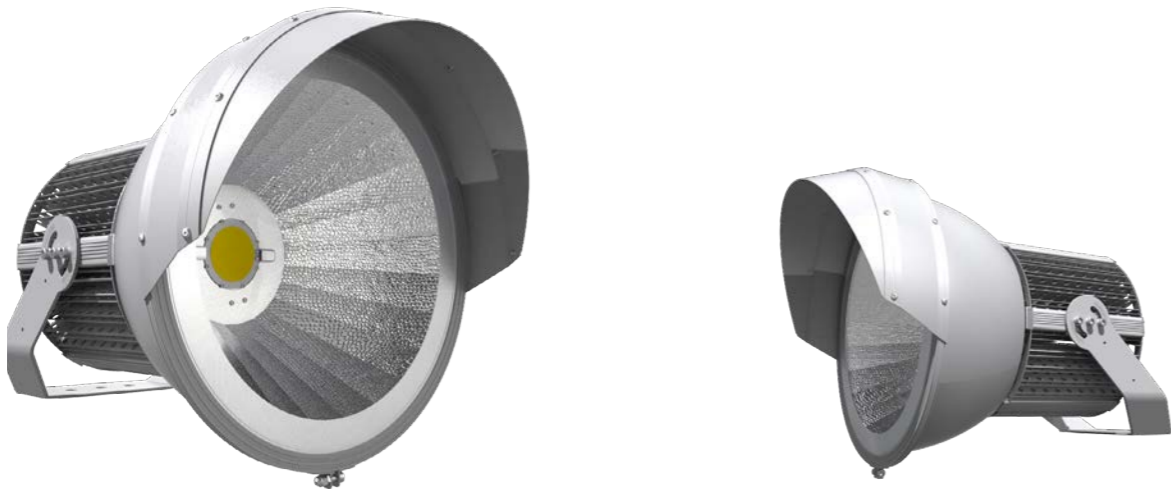
PREVENTION OF GLARE

Use of visor with a special design excellent for preventing glare
- 

HIGH-EFFICIENCY

High efficiency of 130lm/w

SHORT VISOR



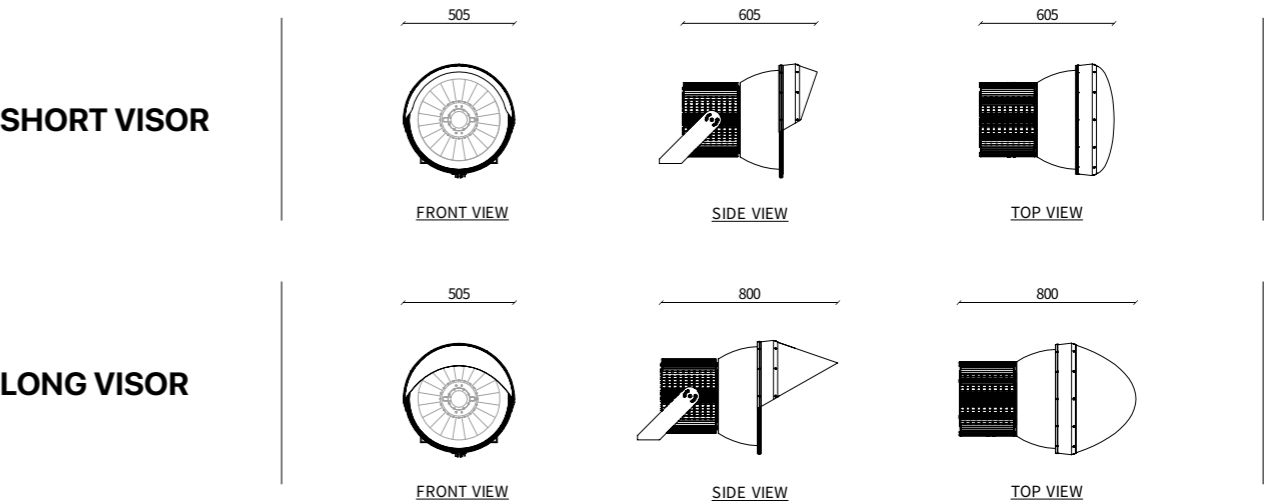
LONG VISOR



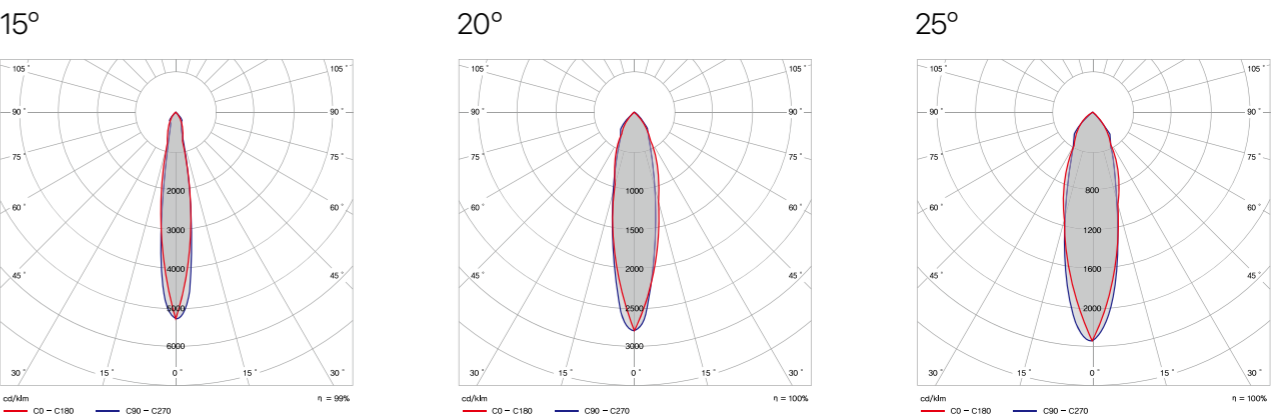
Product specification

Model	Power	Luminous Efficacy	Luminous Flux	Color Temperature	CRI	Weight	Input Voltage	Operating Temperature	Product identification number
BJ-SG600	600W	125lm/W	75,000 lm	5700K	75Ra	14.5kg	AC180 ~ 528V	-30°C ~ 45°C	24548196
BJ-SG1000	1000W		125,000 lm		80Ra				24017493
BJ-SG1200	1200W		150,000 lm		90Ra				24017492

Product standard





Light distribution curve




NS SERIES

Appropriate for large-scale sports facilities such as sports complex and public stadium
(international games and official game standard)

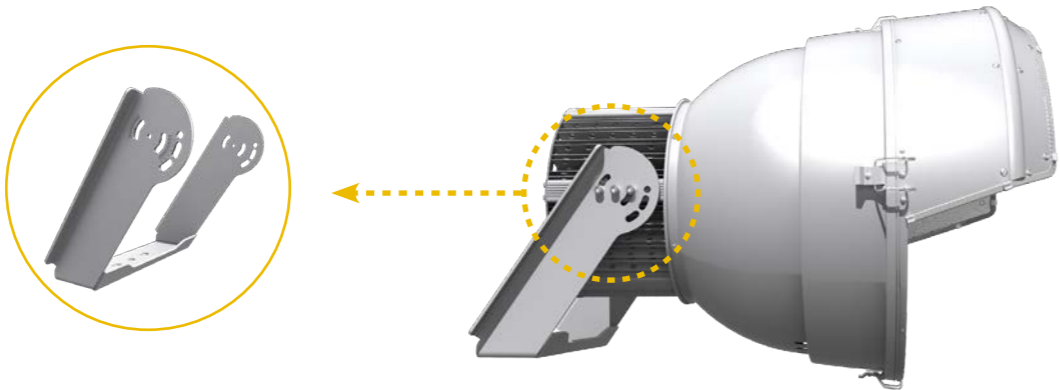
- 

EXCELLENT LIGHT DISTRIBUTION Large space facilities such as ports and plazas
- 

PREVENTION OF GLARE Use of visor with a special design excellent for preventing glare
- 

HIGH-EFFICIENCY High efficiency of 130lm/w

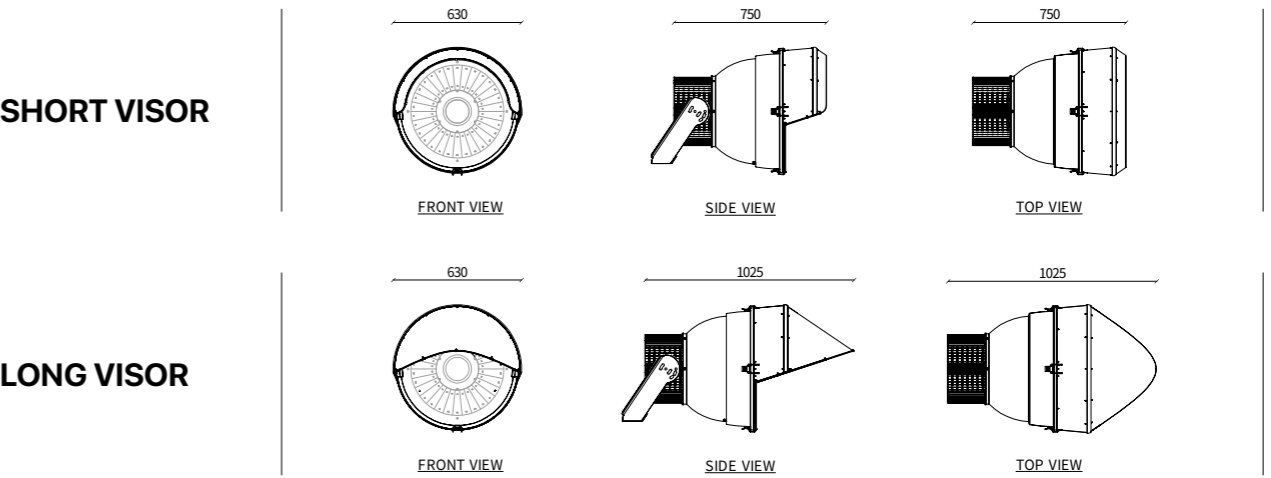
SHORT VISOR



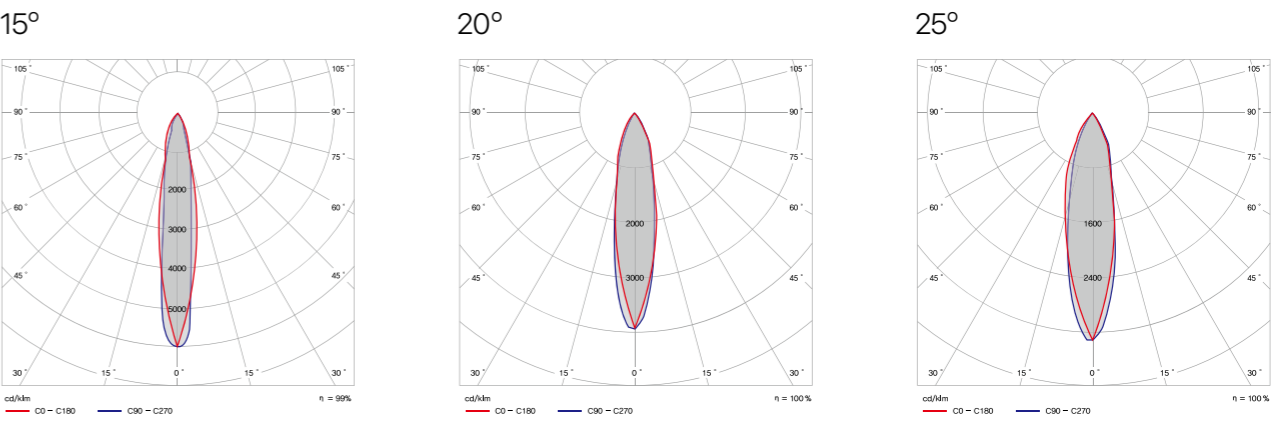
Product specification

Model	Power	Luminous Efficacy	Luminous Flux	Color Temperature	CRI	Weight	Input Voltage	Operating Temperature
BJ-NS1200	1200W	130 lm/W	156,000 lm	5700K	75Ra	19kg	AC180 ~ 528V	-30℃ ~ 45℃
					80Ra			
					90Ra			

Product standard






Light distribution curve



SL SERIES

Application to various facilities requiring high output, such as sports facilities, large-space facilities, etc.
(official games~recreation standard)

	EXCELLENT LIGHT DISTRIBUTION	Implementation of light distribution suitable for use environment with various types of aluminum reflectors
	PREVENTION OF GLARE	Use of visor with a special design excellent for preventing glare
	HIGH-EFFICIENCY	High efficiency of 125lm/w

SHORT VISOR



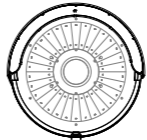
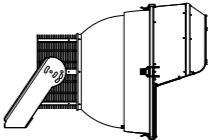
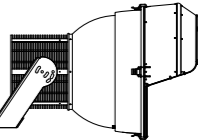
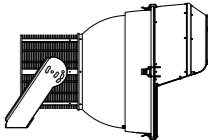
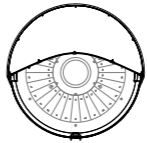
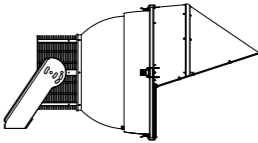
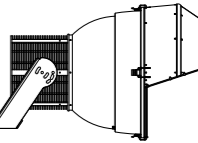
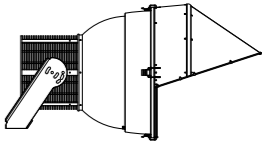
LONG VISOR



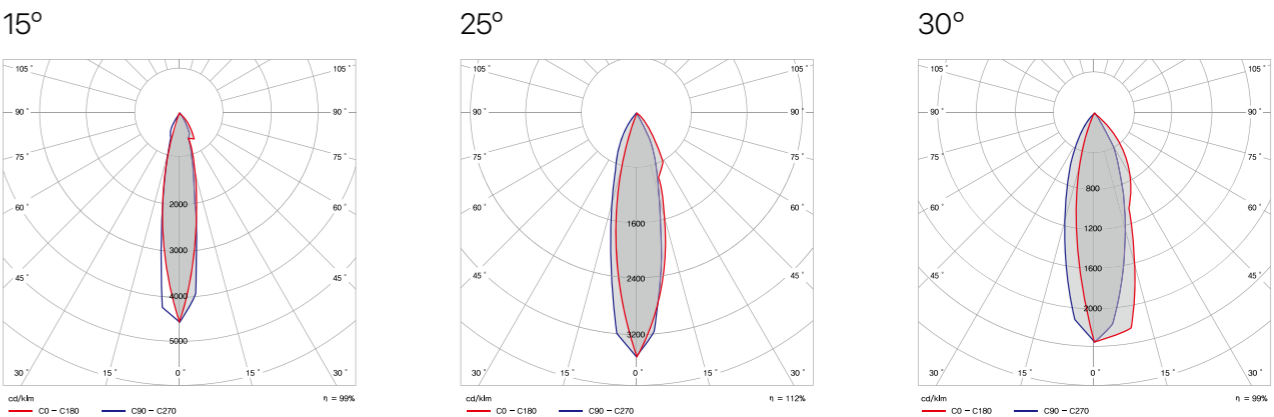
Product specification

Model	Power	Luminous Efficacy	Luminous Flux	Color Temperature	CRI	Weight	Input Voltage	Operating Temperature	Product identification number
BJ-SL600	600W	125 lm/W	75,000 lm	5700K	75Ra	20.5kg	AC180 ~ 528V	-30°C ~ 45°C	23626042
BJ-SL1000	1000W	125 lm/W	125,000 lm		80Ra	22kg			23626043
BJ-SL1200	1200W	125 lm/W	150,000 lm		90Ra	22kg			23626044

Product standard

	SHORT VISOR		LONG VISOR	
	 <p>630</p>	 <p>780</p> <p>600W</p>	 <p>860</p>	 <p>1200W</p>
	 <p>630</p>	 <p>1025</p> <p>600W</p>	 <p>1105</p>	 <p>1200W</p>

Light distribution curve



SLS SERIES

Application to various places from sports facilities in the neighborhood to large-scale sports facilities

Lightening of the weight of the lighting fixture from the application of heat sinks using magnesium material

Application of individual modules that are easy to install and maintain

PRODUCT FORM



ADVANTAGE

Entire module can be adjusted at intervals of 5 and 10 degrees when installing, enabling accurate aiming



Implementation of accurate aiming with the application of the angle indicator



Entire module can be adjusted at intervals of 5 and 10 degrees, enabling accurate aiming

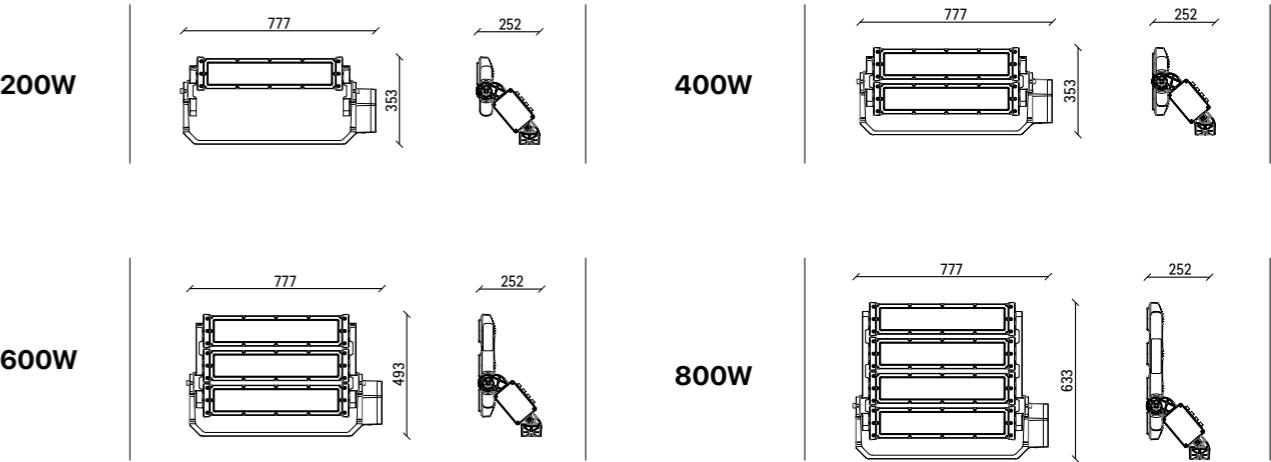


Separate form of individual modules, enabling easy maintenance

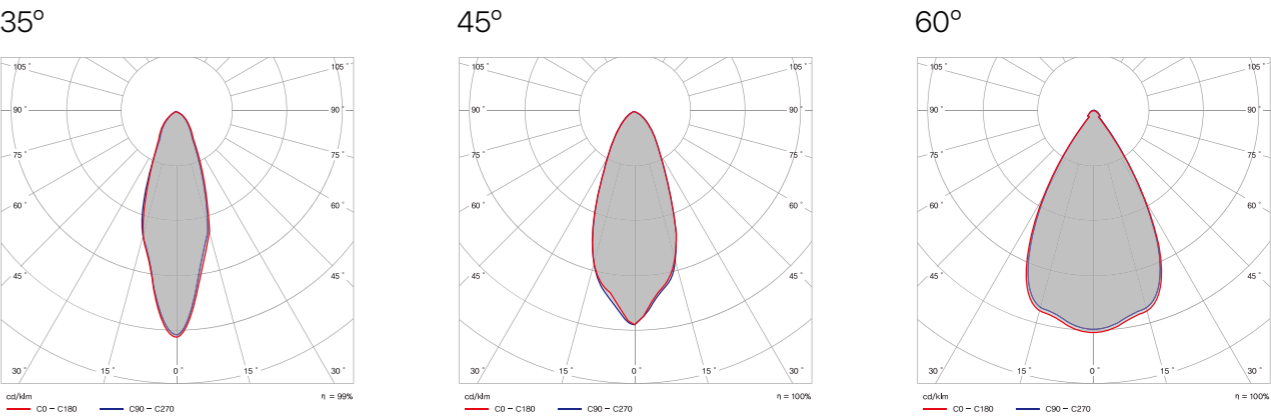
Product specification

Model	Power	Luminous Efficacy	Luminous Flux	Color Temperature	CRI	Weight	Input Voltage	Operating Temperature	Product identification number
BJ-SL200S	200W	138 lm/W	27,600 lm	5700K	75 Ra	7.5kg	AC100 ~ 240V	-30°C ~ 45°C	23696052
BJ-SL400S	400W	138 lm/W	55,200 lm			11kg			23696053
BJ-SL600S	600W	138 lm/W	82,800 lm			14.5kg			23696054
BJ-SL800S	800W	138 lm/W	110,400 lm			18kg			23696055

Product standard



Light distribution curve



HM SERIES

Outdoor sports facilities, indoor gymnasiums, factories for high ceilings, logistics centers, large spaces, etc. SMPS all-in-one



Product specification

Model	Power	Luminous Efficacy	Luminous Flux	Color Temperature	CRI	Input Voltage	Beam angle	Product identification number
BJ-HM300	300W	120 lm/W	36,000 lm	5700K	75Ra	90~305Vac	15° 30° 60°	23930205
					80Ra			
					90Ra			

HG SERIES

Indoor gymnasiums, factories for high ceilings, logistics centers, large spaces, etc. SMPS all-in-one



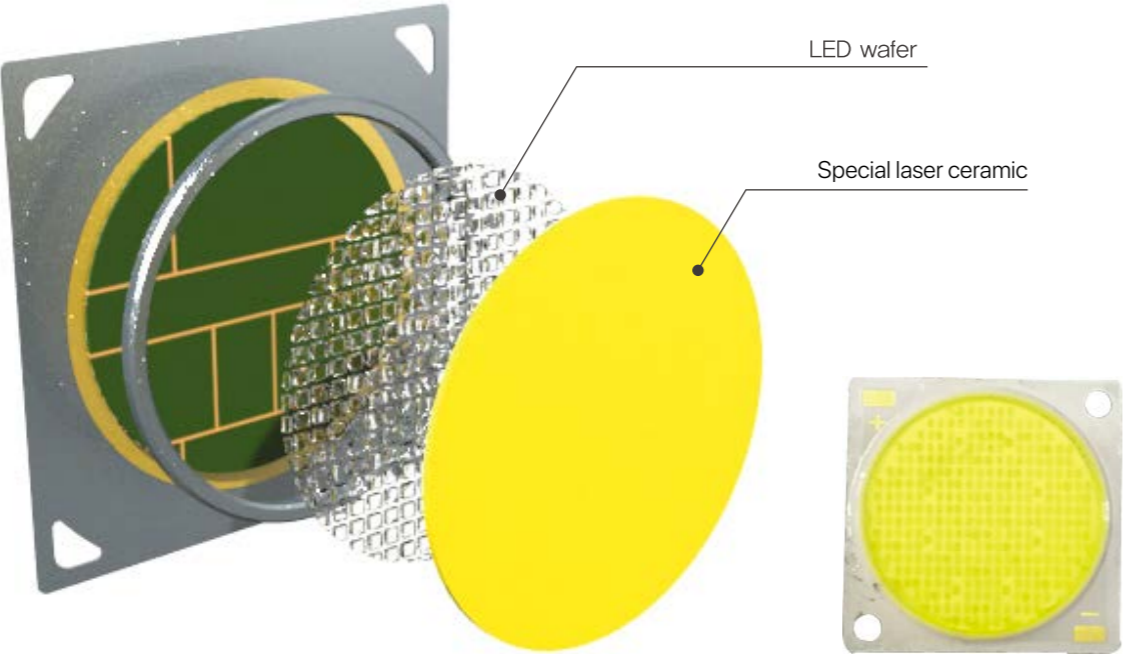
Product specification

Model	Power	Luminous Efficacy	Luminous Flux	Color Temperature	CRI	Input Voltage	Beam angle	Product identification number
BJ-HG200	200W	120 lm/W	24,000lm	5700K	75 Ra	90 ~ 305 Vac	40°, 60°, 90°, 120°	23930201
BJ-HG250	250W		30,000lm		80Ra			23930202
BJ-HG400	400W		48,000lm		90Ra			23930203
BJ-HG600	600W		72,000lm					23930204

01 BJ LIGHT SOURCE

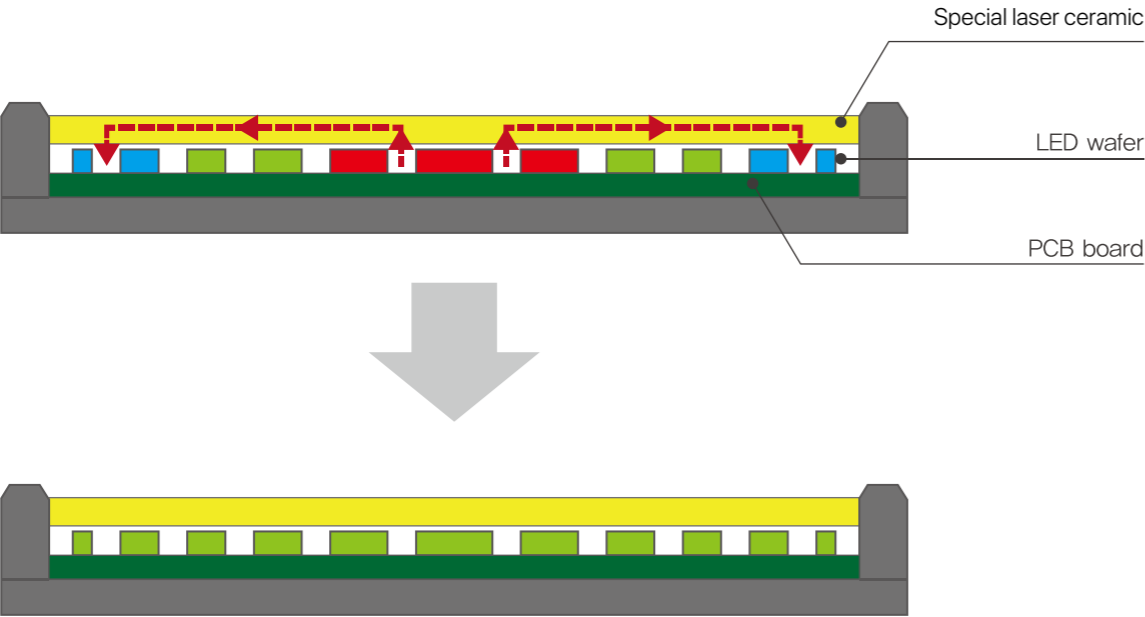
LASER CERAMIC COB LED

Laser ceramic has high temperature heat resistance, excellent thermal conductivity, and light transmittance, so it can completely replace the LED packaging using existing phosphors.

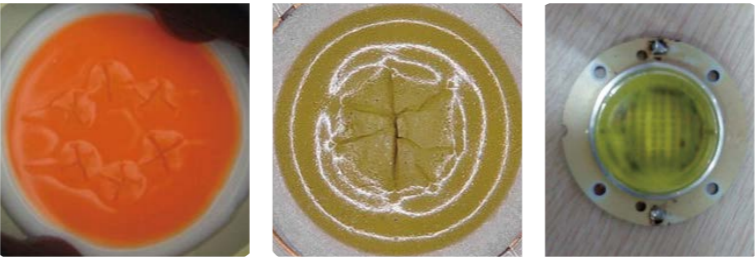


IMPROVEMENT OF THERMAL RESISTANCE STRUCTURE

By emitting the heat generated by chip in the top and bottom directions, it greatly reduces the heat resistance

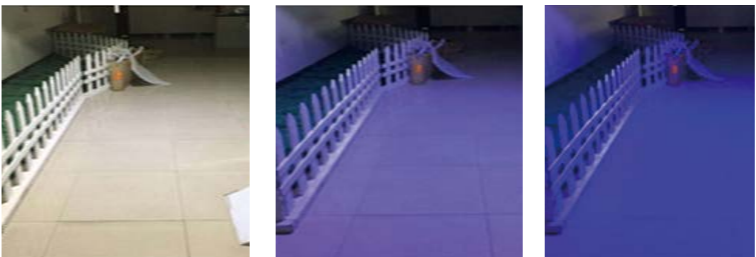


PROBLEM OF THE EXISTING COB LED



Breakage phenomenon of silicone phosphor

Breakage phenomenon of the silicone phosphor due to long operation causes off defect by dropping the internal gold wire together.



Change of light source color

Exposure of the Blue Chip LED's own color inside, resulting in phosphor deformation if the temperature continues to be high

COMPARISON OF PHOSPHOR TEMPERATURE OF SILICON/CERAMIC MATERIAL

Surface temperature of silicon phosphor (70um)	Surface temperature of silicon phosphor (150um)	Surface temperature of ceramic
<p>Max. : 487.543°C</p> <p>Avg. : 222.641°C</p> <p>Min. : 167.369°C</p>	<p>Max. : 413.1°C</p> <p>Avg. : 303.096°C</p> <p>Min. : 256.593°C</p>	<p>Max. : 132.218°C</p> <p>Avg. : 126.264°C</p> <p>Min. : 120.469°C</p>

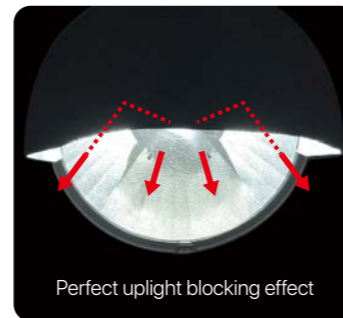
In the case of silicon materials, reducing the phosphor can reduce the temperature overall, but conversely, the problem of rising the temperature of chip occurs
Ceramic type products have an even heat emission of approximately 10°C with a maximum, average, and minimum temperature difference

► It is possible to improve the heat emission problem of the existing silicon material LED

02 GLARE-PREVENTION DEVICE (VISOR)

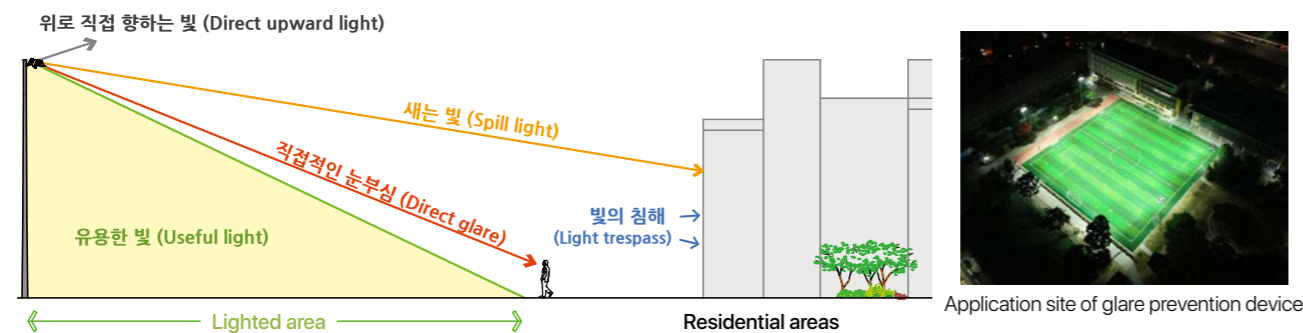
VISOR

- ① **Glare-proof** Provision of restful light without glare for the smooth operation of games
- ② **Consideration of civil complaint occurrence** Consideration of damage to residential areas, etc. and civil complaints caused by leakage light
- ③ **Light pollution prevention** Prevention of light pollution under the restriction of uplight



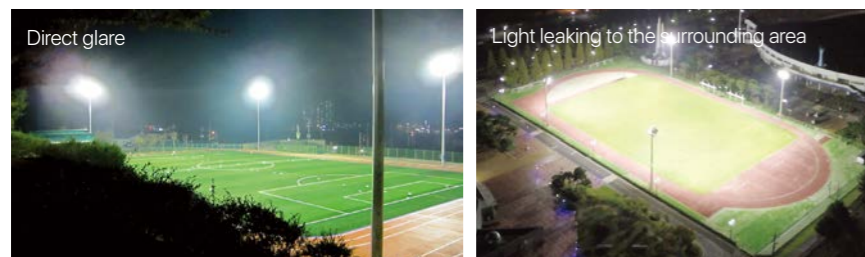
LIGHT POLLUTION PREVENTION

In the case of the application of glare prevention devices, it can control the direct glare and uplight and the leakage of light around it can be greatly reduced.



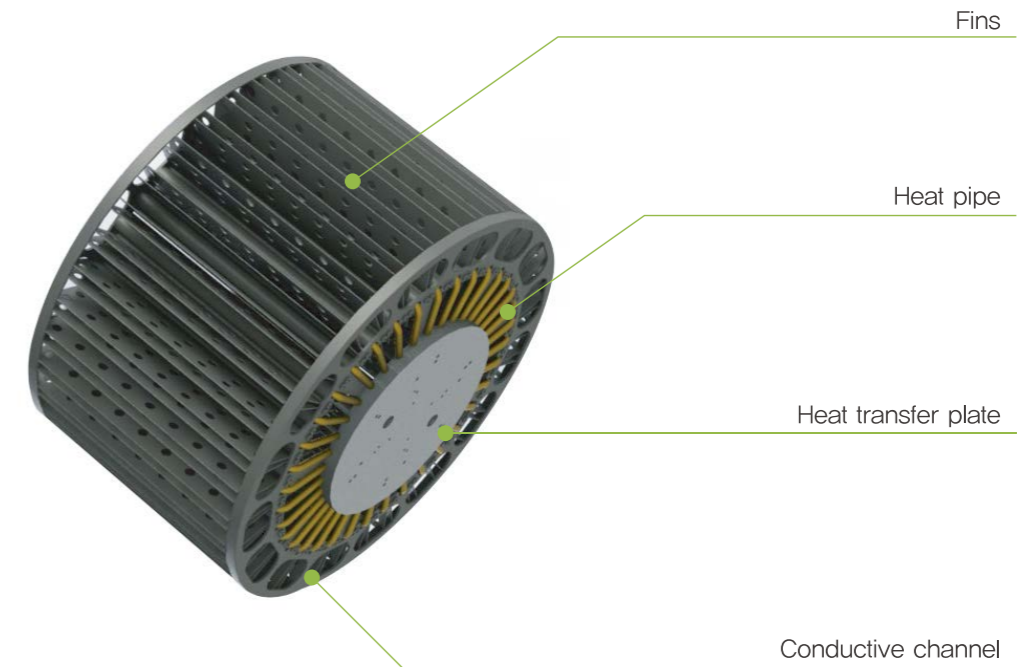
GENERAL LED FLOODLIGHT

When used without a glare prevention device, direct glare (light blur) occurs, causing visual discomfort. In addition, light leaks around and causes damage to residential areas and farmland.

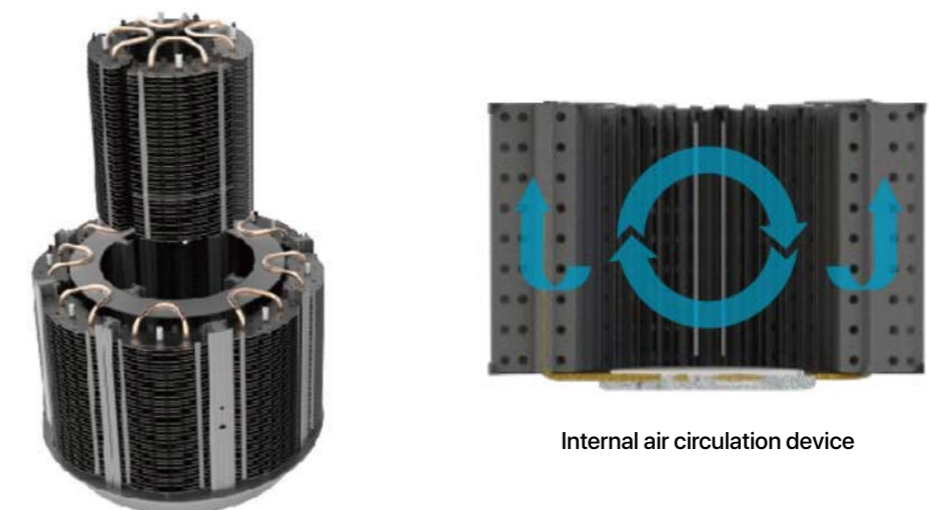


03 HEAT SINK

STRUCTURE OF DUAL HEAT SINK



DUAL HEAT SINK



- ▶ One thing that has a direct effect on the life and efficiency of LED is heat emission
- ▶ BJ has increased life and efficiency by producing dual low heat sinks on the inside and outside and connecting heat pipes to emit heat in the shortest period of time.

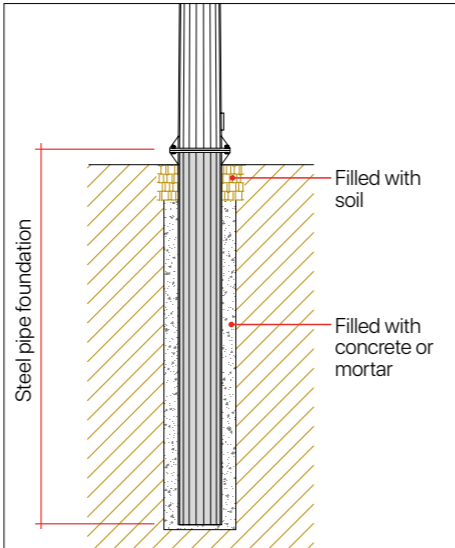
04 FOUNDATION AND LIGHTING TOWERS (POLE)

SIZE OF FOUNDATION

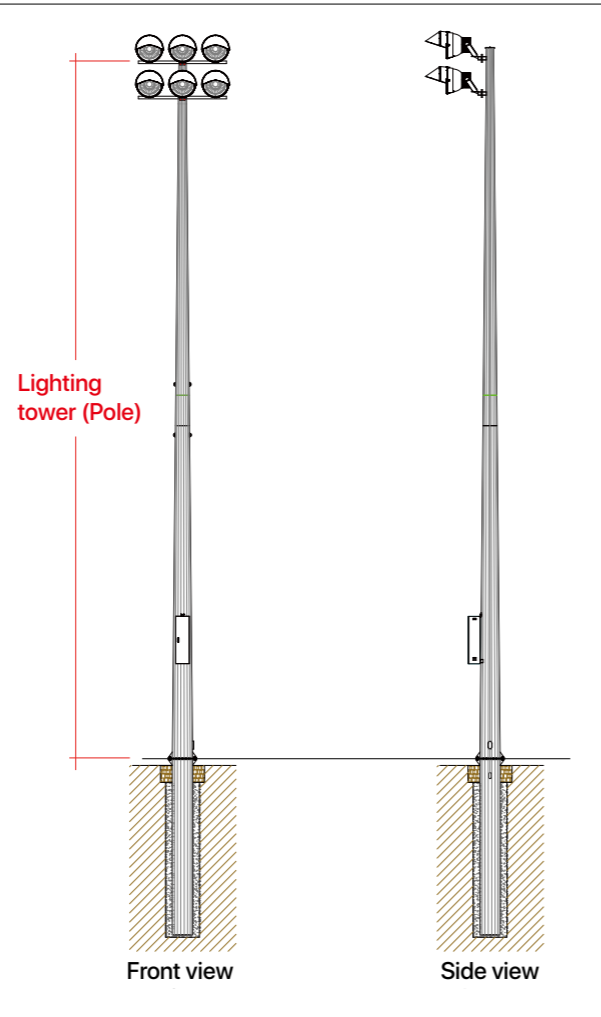
Height of pole	Expected size of foundation	Wind speed standard
12~15M	2.5~4M	24~50m/sec
18~20M	4~6M	
20~25M	5~6.5M	
25~30M	6.5~9M	
Exceeds 30M	Construction of anchor foundation	

The above data can be changed to the expected size of the local wind speed and the quantity of the lighting fixture

DETAIL OF FOUNDATION



HIGH-STRENGTH ZINC-PLATED STEEL PILE POLE(9M~50M POLE)



* Option: Step bolt, platform, safety ladder

CONSTRUCTION ORDER APPLYING STEEL PIPE PERFORATION FOUNDATION



1. Foundation perforation



2. Foundation insertion



3. Leveling up



4. Concrete(or mortar) deposit



5. Pole assembly / assembly of lighting fixture and converter box



6. Pole erection



7. Foundation+pole assembly



8. Vertical check

05 LASER FOR AIMING LIGHTING FIXTURE

LASER FOR AIMING LIGHTING FIXTURE

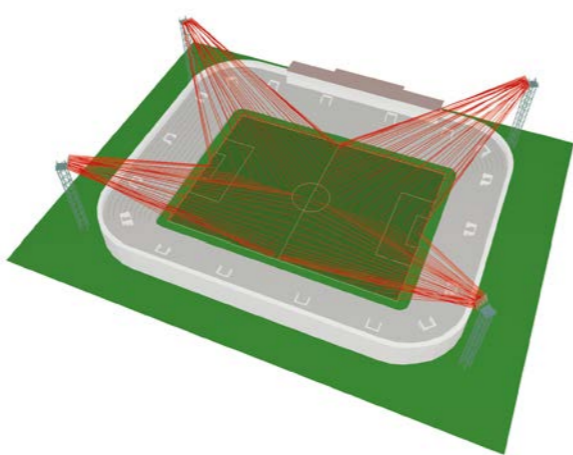
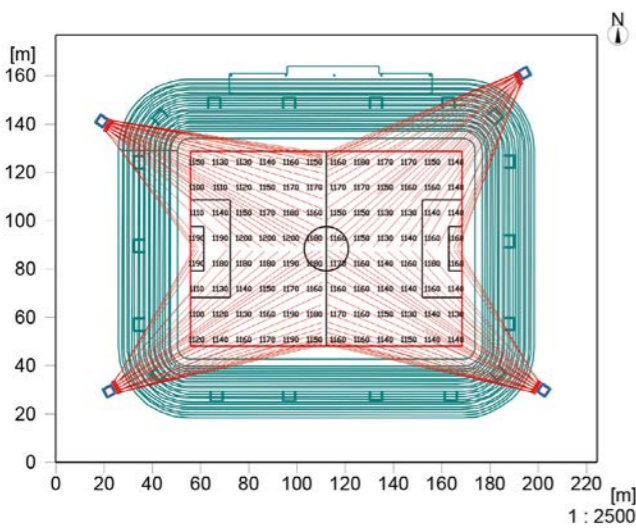
► Laser for aiming



► Product after attaching laser



► Increase of accuracy through the same construction as lighting design



9. Lighting fixture aiming



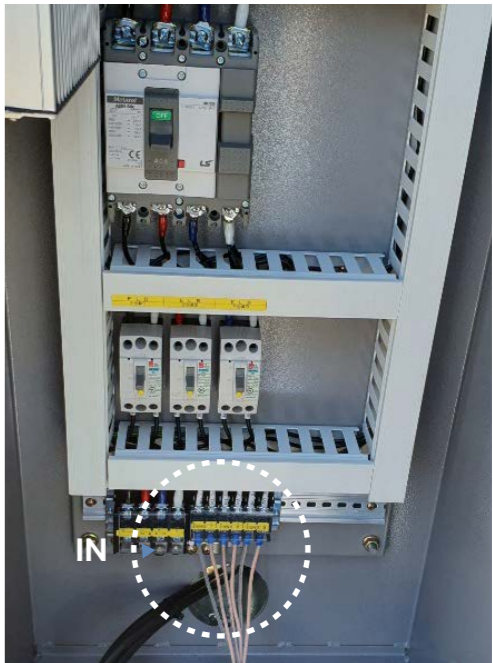
10. Measurement of illuminous intensity

06 CONVERTER BOX

POLE-ATTACHED CONVERTER BOX



Size of converter box: 400(W)×1000~1400(H)
 Converter enclosure: Up to 6 converters per box can be installed
 Converter box HUB hole: Wires not exposed to the outside



CONVERTER SPECIFICATION



- Wide voltage range: 180~528V
- Power factor (PF): >0.95, power consumption < 0.5W
- IP67 external specifications
- 5-year guarantee
- DC voltage 110~140V, Maximum distance of 200m separatable from the lighting fixture
- Equipped with heat sensor for LED protection
- Compatible specifications with multiple controllers

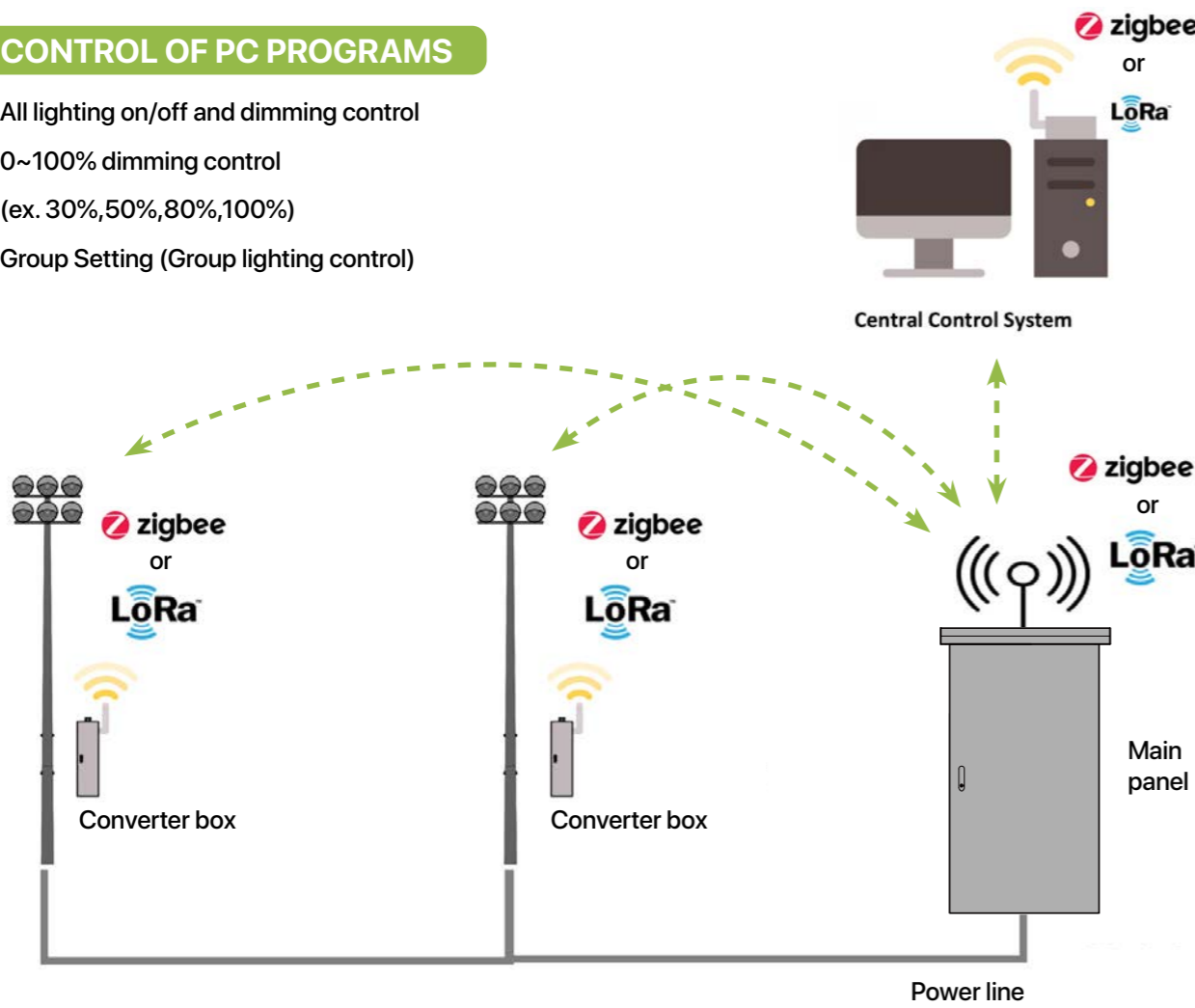
Models

Adjustable Output Current Range	Full-Power Current Range(1)	Default Output Current	Input Voltage Range(2)	Output Voltage Range	Max. Output Power	Typical Efficiency (3)	Power Factor		Model Number
							277Vac	480Vac	
0.336-4.2A	3.36-4.20A	4.2A	180~528Vac/ 255~500Vdc	143~357Vdc	1200W	96.0%	0.96	0.95	EFD-1K2S420DV
0.448-5.60A	4.48~5.60A	5.6A	180~528Vac/ 255~500Vdc	108~268Vdc	1200W	95.5%	0.96	0.95	EFD-1K2S560DV
0.592-7.40A	5.92~7.4A	7.0A	180~528Vac/ 255~500Vdc	81~202Vdc	1200W	95.0%	0.96	0.95	EFD-1K2S740DV

07 WIRELESS COMMUNICATION SYSTEM

CONTROL OF PC PROGRAMS

- 1) All lighting on/off and dimming control
0~100% dimming control
(ex. 30%,50%,80%,100%)
- 2) Group Setting (Group lighting control)



MODULE ANTENNA

Attached to converter box & main panel



POWER BOARD (BOX)

Installed inside the main panel



08 LARGE SPACE LIGHTING

ROAD TRAFFIC LARGE SPACE LIGHTING

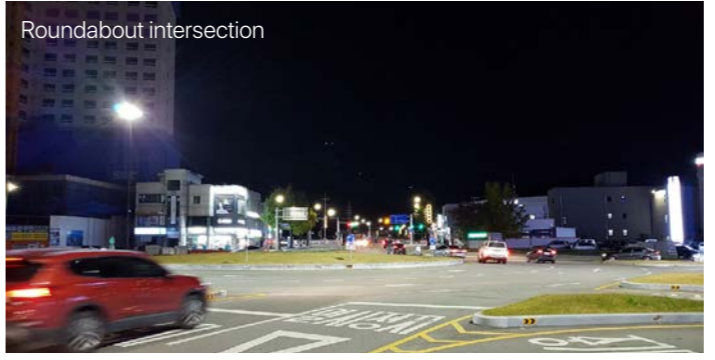
The installation of the lighting fixture at the intersection sheds light on the direction of the vehicle, allowing drivers to easily recognize the presence of intersections and traffic conditions, and providing an appropriate lighting environment for road users to pass safely.



Cut-off tyle LED light fixture

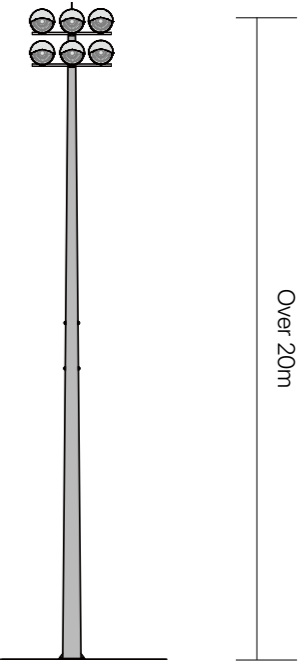


General intersection



OTHER LARGE SPACE LIGHTING

Small lights and poles in areas with large spaces, such as large squares and large parking lots, cannot provide the desired brightness for users. In this case, it is very economical and easy to maintain because you can get the desired brightness by using high lighting towers and high-output lighting fixture.



PROJECT REFERENCE



Gimje Anesville C.C.
Light Level : 200-150-350LUX
Fixture : LED 1200W (Q'ty:288)
Pole : 15m, 18m



Ocean Hills Yeongcheon C.C.
Light Level : 200-150-350LUX
Fixture : LED 1200W (Q'ty:209)
Pole : 15m, 18m (Q'ty:48)



Gimpo Salter Soccer [main stadium]
Light Level : 1000LUX
Fixture : LED 1200W (Q'ty:80)
Pole : 24m (Q'ty:4)



Haenam Woosul Stadium
Light Level : 1000LUX
Fixture : LED 1200W (Q'ty:120)
Pole : 36m (Q'ty:4)



Ocean Hills Cheongdo G.C.
Light Level : 200-150-350LUX
Fixture : LED 1200W (Q'ty:35)
Pole : 15m (Q'ty:11)



Gimpo Seoam Sports Park [indoor&outdoor]
Light Level : indoor 400LUX & outdoor 500~1250LUX
Fixture : LED 600W (Q'ty:84) & LED 200W (Q'ty:24)
Pole : 15m (Q'ty:12)



Haenam Usul Stadium [auxiliary stadium]
Light Level : 500LUX
Fixture : LED 1200W (Q'ty:32)
Pole : 21m (Q'ty:4)



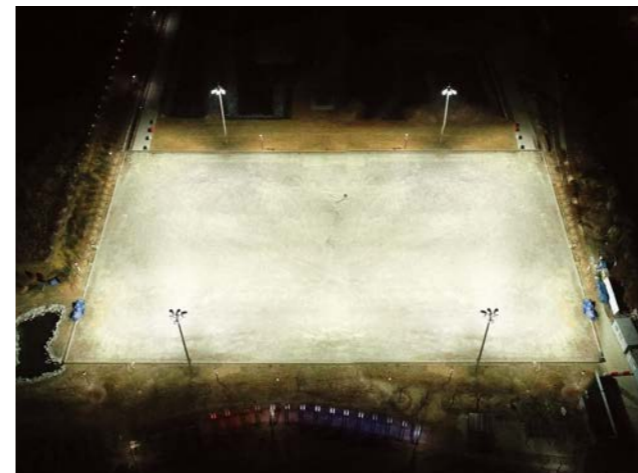
Geumsangun Sports Complex
Light Level : 400LUX
Fixture : LED 1200W (Q'ty:70)
Pole : 27m (Q'ty:4)



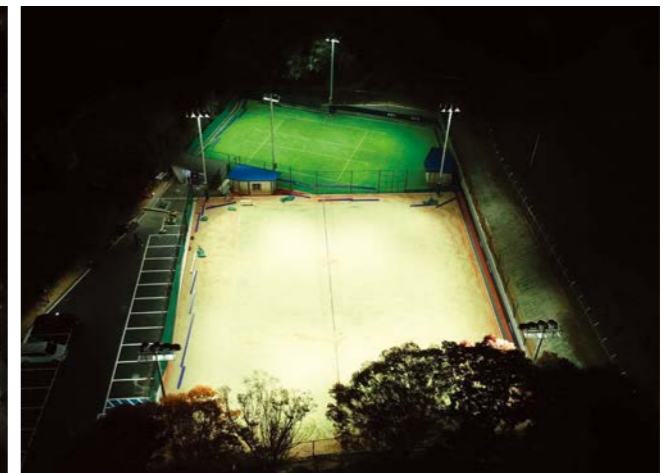
Gunsan Commercial High School Baseball
Light Level : infield 250LUX
Fixture : LED 1200W (Q'ty:10)
Mounting Height: 20m



Gunsan Sinpung Elementary School
Light Level : infield 300LUX
Fixture : LED 1200W (Q'ty:14)
Mounting Height: 18m



Buan Regional Garden Multipurpose Facilities
Light Level : 350LUX
Fixture : LED 1200W (Q'ty:24)
Pole : 18m (Q'ty:4)



Gwangmyeong Tennis, Jokgu
Light Level : 300~500LUX
Fixture : LED 600W (Q'ty:22)
Pole : 15m (Q'ty:6)

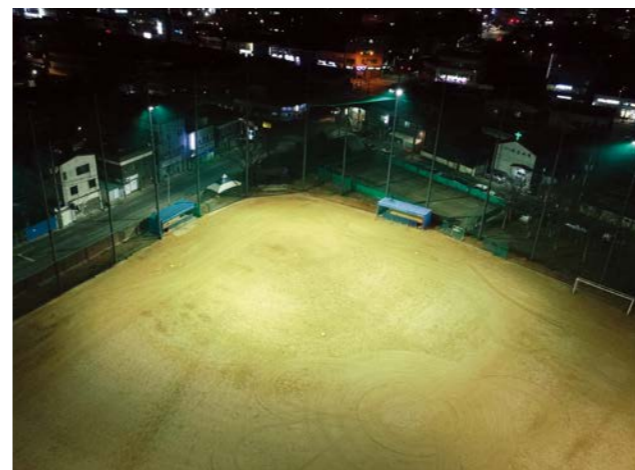
PROJECT REFERENCE



Seoul National University College of Education Affiliated Middle School
Light Level : 400LUX
Fixture : LED 1200W (Q'ty:24) Pole : 18m (Q'ty:4)



Sejong Water Quality Restoration Center A Treatment Plant Tennis Court
Light Level : 700LUX
Fixture : LED 1000W (Q'ty:24) Pole : 15m (Q'ty:8)



Gunsan Middle School Playground
Light Level : infield 150LUX
Fixture : LED 1200W (Q'ty:14)
Mounting Height : 20m



Wonju Dangwan Soccer
Light Level : 150LUX
Fixture : LED 1200W (Q'ty:20)
Mounting Height : 21m



Seoul National University College of Education Affiliated High School
Light Level : 350LUX
Fixture : LED 1200W (Q'ty:40) Pole : 20m (Q'ty:4)



Gochang Sangha Sports Facility Futsal Field
Light Level : 300LUX
Fixture : LED 600W (Q'ty:8)
Pole : 15m (Q'ty:2)



Gomso Jokgu Field
Light Level : 500LUX
Fixture : LED 600W (Q'ty:4)
Pole : 12m (Q'ty:1)



Gunsan Floating solar facilities
Light Level : 15LUX
Fixture : LED 1200W (Q'ty:4)
Pole : 3m (Q'ty:2)



Mokdong Sports Complex Multi-Field
Light Level : 500LUX
Fixture : LED 600W (Q'ty:22)
Pole : 10m (Q'ty:8)



Yeonui Sports Park Basketball Court
Light Level : 200LUX
Fixture : LED 600W (Q'ty:4)
Pole : 12m (Q'ty:2)



Byeonsan Beach
Light Level : 60LUX
Fixture : LED 1200W (Q'ty:22)
Pole : 24m (Q'ty:4)



Muan Sports Park Tennis Court
Light Level : 850LUX
Fixture : LED 600W (Q'ty:18)
Mounting Height : 10~12m

PROJECT REFERENCE



Suncheon Palma Auxiliary Soccer
Light Level : 200LUX
Fixture : LED 1200W (Q'ty:24)
Mounting Height : 25m



Gimpo Salter auxiliary soccer field
Light Level : 400LUX
Fixture : LED 1200W (Q'ty:48)
Pole : 20m (Q'ty:4)



Suncheon National Garden A-Soccer
Light Level : 800LUX
Fixture : LED 1200W (Q'ty:60)
Pole : 25m (Q'ty:4)



Seogunsan Soccer Field
Light Level : 350LUX
Fixture : LED 1200W (Q'ty:32)
Pole : 24m (Q'ty:4)



National Land Information Corporation Multi-Field
Light Level : 500LUX
Fixture : LED 1000W (Q'ty:9)
Pole : 15m (Q'ty:2)



Yeongyang Public Stadium
Light Level : 500LUX
Fixture : LED 1200W (Q'ty:60)
Pole : 35m (Q'ty:4)



Jeonju Technical High School Soccer Field
Light Level : 500LUX
Fixture : LED 1200W (Q'ty:46)
Pole : 25m (Q'ty:6)



Seoul National University College of Engineering Tennis
Light Level : 700LUX
Fixture : LED 600W (Q'ty:24)
Pole : 9m (Q'ty:4)



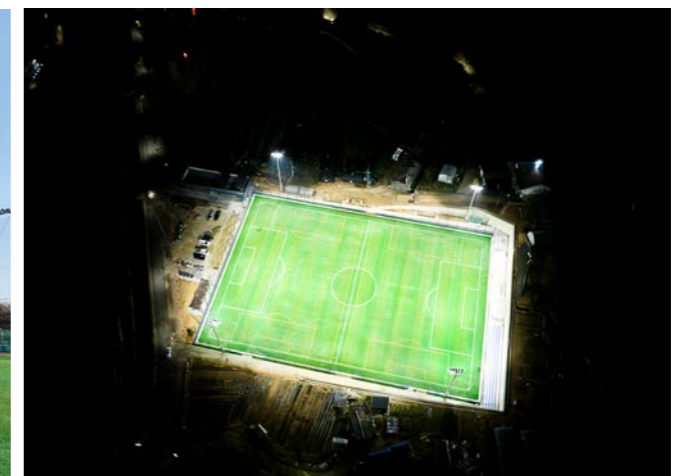
Chunhyanggol Sports Park Soccer Field
Light Level : 600LUX
Fixture : LED 1200W (Q'ty:48)
Pole : 24m (Q'ty:4)



Gwangmyeong City Tennis Court
Light Level : 500LUX
Fixture : LED 1000W (Q'ty:60)
Pole : 15m (Q'ty:12)

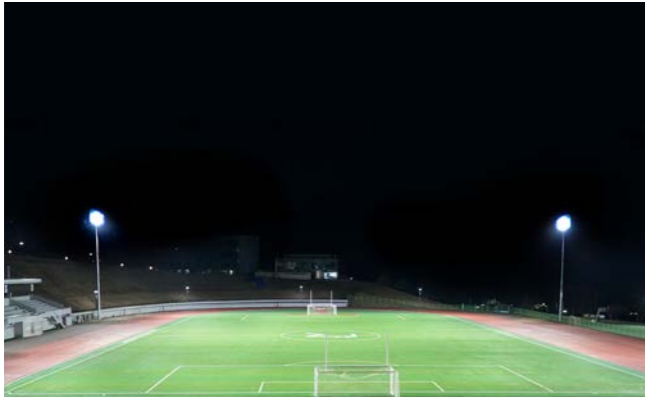


Gangneung Little Baseball
Light Level : infield 600LUX outfield 300LUX
Fixture : LED 1200W (Q'ty:24)
Pole : 15m



Gyeyang Youth Soccer Field
Light Level : 700LUX
Fixture : LED 1200W (Q'ty:48)
Pole : 25m (Q'ty:4)

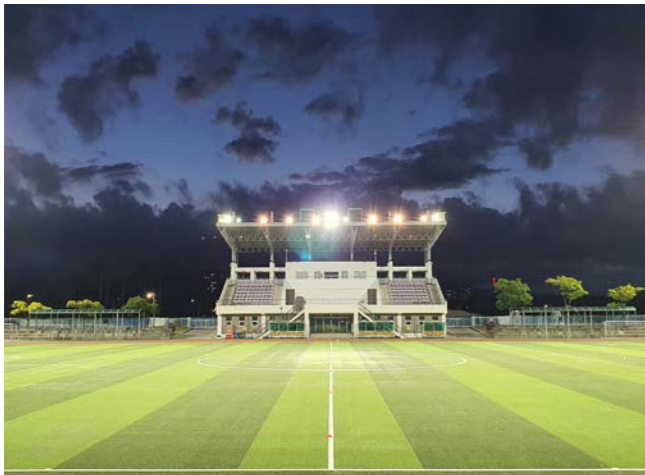
PROJECT REFERENCE



Seoul National University Sports Complex
Light Level : 400LUX
Fixture : LED 1200W (Q'ty:48)
Pole : 25m



Namhae Sports Park Main Stadium
Light Level : 800LUX
Fixture : LED 1200W (Q'ty:72)
Pole : 30m (Q'ty:4)



Gangbuk Public Stadium
Light Level : 500LUX
Fixture : LED 1200W (Q'ty:48)
Pole : 30m (Q'ty:4)



Metropolitan Area Landfill Futsal
Light Level : 400LUX
Fixture : LED 600W (Q'ty:10)
Pole : 15m (Q'ty:2)



Jangheung Jeongnamjin Resort Soccer
Light Level : 600LUX
Fixture : LED 1200W (Q'ty:48)
Pole : 24m (Q'ty:4)



Yeosu Gangcheon Sports Park Jokgu
Light Level : 400LUX
Fixture : LED 1000W (Q'ty:12)
Pole : 15m (Q'ty:2)



Yeongwol Baseball
Light Level : infield 800LUX outfield 500LUX
Fixture : LED 1200W (Q'ty:50)
Pole : 25m (Q'ty:6)



Hongseong Gyeolseong Middle School Baseball
Light Level : infield 500LUX outfield 300LUX
Fixture : LED 1200W (Q'ty:34)
Pole : 27m (Q'ty:6)



Hampyeong Jeonnam Baseball
Light Level : infield 800LUX outfield 500LUX
Fixture : LED 1200W (Q'ty:64)
Pole : 27m(Q'ty:4), 25m(Q'ty:2)



Andong Extreme Park
Light Level : 800LUX
Fixture : LED 600W (Q'ty:16)
Pole : 12m (Q'ty:4)



Yeosu Jinnam Badminton
Light Level : 1000LUX
Fixture : LED 400W (Q'ty:45)
Mounting Height: 11m



Seoul National University Affiliated Girls'
Middle School Arts Education Center
Light Level : 1000LUX
Fixture : LED 600W (Q'ty:16) Mounting Height: 9.5m

PROJECT REFERENCE



Jeonbuk Student Training Center National Archery
Light Level : Target 200LUX
Fixture : LED 1200W (Q'ty:4)
Pole : 15m (Q'ty:1)



Nonsan Beolgok-myeon Multi-Field
Light Level : 50LUX
Fixture : LED 600W (Q'ty:6)
Pole : 12m (Q'ty:2)



Gimpo Masandong Multi-field
Light Level : 200LUX
Fixture : LED 300W (Q'ty:4)
Mounting Height : 8m



Mokdong Ice Rink
Light Level : 1000LUX
Fixture : LED 200W (Q'ty:75)
Mounting Height : 6m



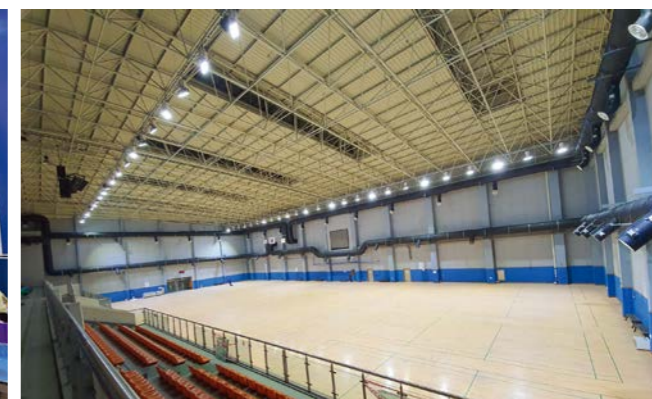
Jeonbuk Student Marine Training Center Futsal
Light Level : 250LUX
Fixture : LED 300W (Q'ty:12)
Pole : 9m (Q'ty:2)



Cheongyang Public Stadium Jokgu
Light Level : 350LUX
Fixture : LED 600W (Q'ty:8)
Pole : 15m (Q'ty:2)



Gimpo Salteo Sports Park gym (table tennis)
Light Level : 600LUX
Fixture : LED 200W (Q'ty:24)
Mounting Height : 10~12m



Deokjin Indoor Badminton Court
Light Level : 1000LUX
Fixture : LED 400W (Q'ty:50)
Mounting Height : 13m



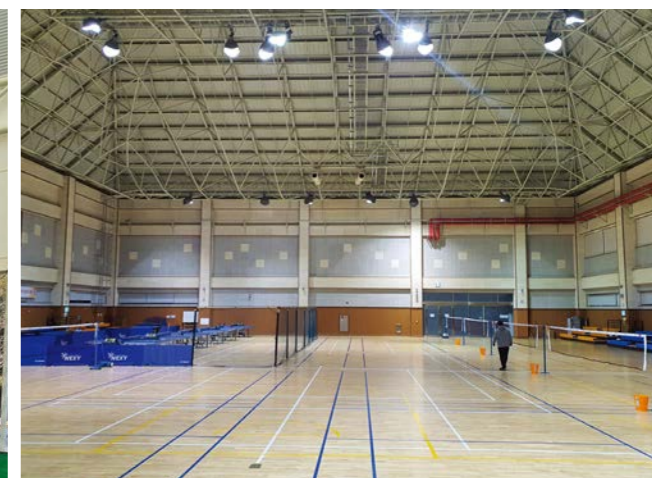
Yecheon New Town Tennis Court
Light Level : 950LUX
Fixture : LED 1000W (Q'ty:20)
Pole : 15m (Q'ty:4)



Choansan Sports Town Futsal Field
Light Level : 250LUX
Fixture : LED 200W (Q'ty:12)
Mounting Height : 3m



Naju Jokgu
Light Level : 400LUX
Fixture : LED 600W (Q'ty:8)
Mounting Height : 14m



Suncheon Palma National Sports Center
Light Level : 300LUX
Fixture : LED 600W (Q'ty:8)
Mounting Height : 13m



Ocean Hills Yeongcheon C.C
Light Level : 200-150-350LUX
Fixture : LED 1200W (Q'ty:209)
Pole : 15m, 18m (Q'ty:48)



Gimpo Salter Soccer [main stadium]
Light Level : 1000LUX
Fixture : LED 1200W (Q'ty:80)
Pole : 24m (Q'ty:4)

Gimpo Salter auxiliary soccer
Light Level : 400LUX
Fixture : LED 1200W (Q'ty:48)
Pole : 20m (Q'ty:4)

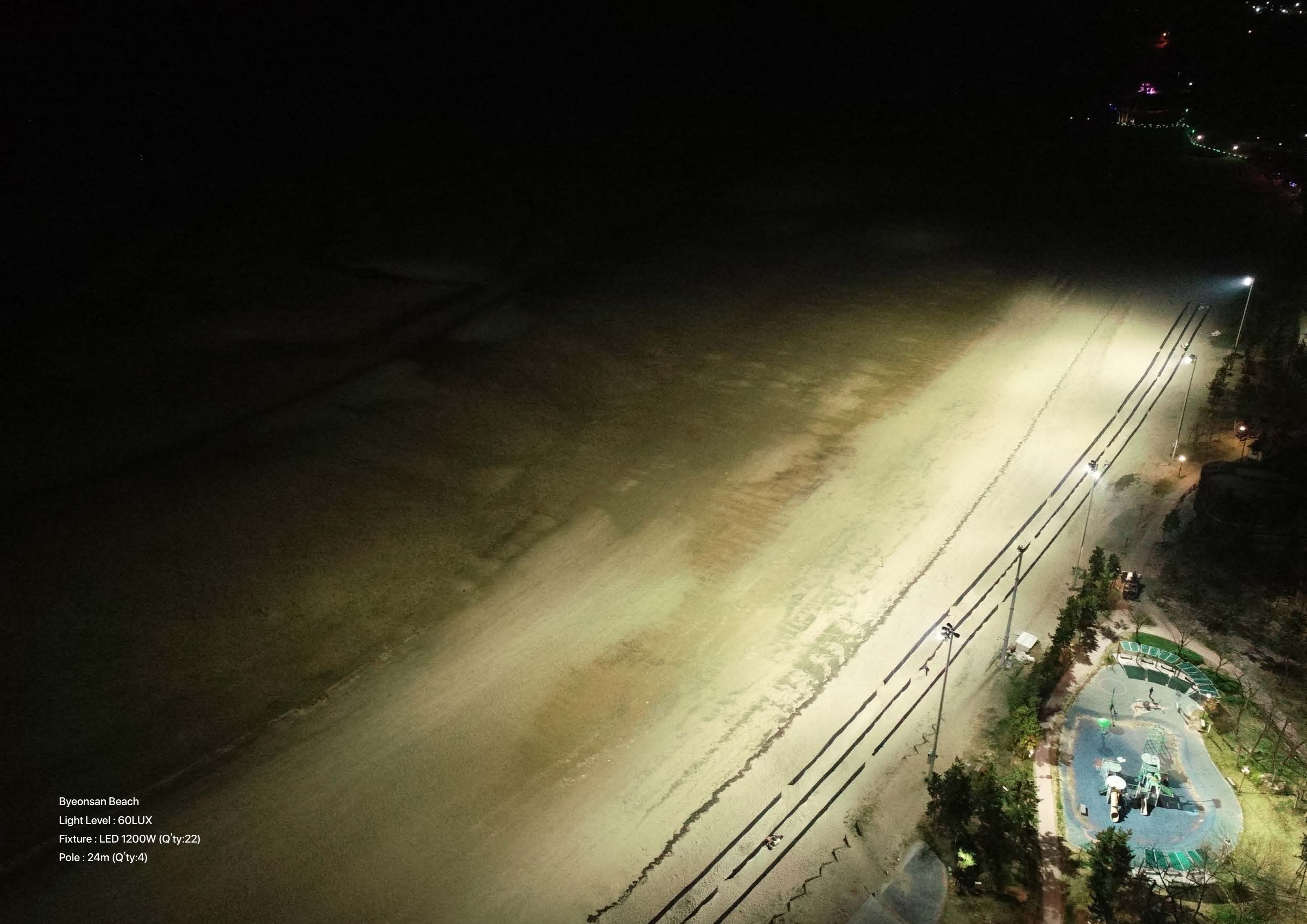


Yeongwol Baseball

Light Level : infield 800LUX outfield 500LUX

Fixture : LED 1200W (Q'ty:50)

Pole : 25m (Q'ty:6)



Byeonsan Beach
Light Level : 60LUX
Fixture : LED 1200W (Q'ty:22)
Pole : 24m (Q'ty:4)





(주)비제이라이팅

16, Songma-ro, Daegot-myeon, Gimpo-si, Gyeonggi-do, Republic of Korea

TEL 82 - 32-326-7643 / FAX 82 - 31-997-7643

HOME PAGE bjlighting.co.kr / E-MAIL maseter@bjl.kr