

STELLON\_Brightly anywhere

# e-GM Tech



팬코리아 공장 80w 롱바디 측면 300EA 설치



**STELLON** Brightly anywhere

## Brand values and motto

Stellon wants to be our brand with new technologies and new products that differentiate us from many other LED lighting companies.

Stellon is constantly striving to provide high quality products that give new inspiration ideas, and quality of life, not just simple lighting that pioneers our own path with new technologies and new products.

**STELLON** Brightly anywhere

## STELLON make the optimal lighting environment in anywhere

Young enterprising experts in LED and lighting technology gathered together to develop and produce outdoor lighting, industrial lighting and lighting equipment for special purposes grounded on the individual technology and design.

We have the proprietary waterproof, damp proof and dustproof technology and converter technology. Even in the environment of high humidity, dusts and vapors and under the rock-bottom temperature of  $-50^{\circ}\text{C}$ , or high temperature of  $60^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ !

Our product ensures stable performance and quality. This is your chance to experience our original and highly economical product. Through this, we improve the environment and build a safer and more efficient work place.

This is how STELLON loves itself, its partners and neighbors and the planet we live in as a whole. We will continue to make a concerted effort to inspire new ideas and providing quality products to better the quality of life.

C.E.O STELLON  
KIM SEOUNG HUN

# Contents

## 1. Introduction

1.1 Company introduction	04
1.2 Company history	05
1.3 Intellectual property rights	06
1.4 Waterproof technique	07
1.5 Self reliability test	08
1.6 Intergrated product system	09
1.7 Lighting lay out simulation	10
1.8 Comparison of the operating cost saving from 10 years of intersection	11

## 2. Application

2.1 Big space sports lighting	12
2.2 Landscape lighting	14
2.3 Cold storage lighting	16
2.4 Vessel lighting	18
2.5 Highbay lighting	20
2.6 Wall washer lighting	22
2.7 Cattle shed lighting	24
2.8 Street light	26
2.9 Sign lighting	28

## 3. Product list

3.1 High power	30
3.2 Slim	31
3.3 Neo plus	32
3.4 DC	33
3.5 R.G.B	34
3.6 Highbay	35
3.7 Panel	36
3.8 Street	37





## Introduction

Company name	e-GM Tech
Establishment	2010. 12. 29,
CEO	KIM SEOUNG HUN
Address	86-21, 1 Gongdan-ro, Gumi-si Gyeongsangbuk-do Korea
Website	www.stellon.net (English) www.stellon.kr (korean)

## History

2015	DEC	Launched R,G,B color lighting	2018	FEB	IP68 Waterproof certificated obtained
	SEP	Launched SLIM series		APR	Participated trade missions in Turkey
2014	AUG	Applied Sealing, mixing equipment : semi automated system	2017	MAY	Participated in Japan Trade Mission
	SEP	Launched SLIM series		MAY	Participation in LEDTEC AISA
2013	JUN	Participated in 2015 Gyeongbuk South east asia trade delegation	2016	DEC	2016 Participated in the 2016 Futures club ASIA trade delegation
	MAY	Participated in 2015 Gyeongbuk CIS trade delegation		DEC	Awarded the Governor's commendation on the 53rd Daegu-Gyeongbuk Trade day ceremony
2012	MAR	Participated in 2015 Gyeongbuk middle east trade delegation	2015	APR	Participated in the 2017 LEDTEC ASIA in Hochiminh, Vietnam
	MAR	ISO 14001:2004 / ISO 9001:2008 / G-CERT1		MAY	Participated in 2017 Asia trade delegation
2011	FEB	IP STAR company selected / Gyeongbuk regional intellectual property center	2014	SEP	Participated in JAPAN trade delegation
	DEC	Participated in the 2014 G-fair Malaysia Kuala Lumpur		OCT	Awarded Gyeongsangbuk-do New Growth Company
2010	NOV	Participated as the 2014 Asia Trade Mission Group (in Jakarta, Bangkok)	2013	DEC	2013 Participated in the 2013 Futures club ASIA trade delegation
	OCT	Participated in the 2014 LED Japan Conference & EXPO		DEC	Awarded the Governor's commendation on the 53rd Daegu-Gyeongbuk Trade day ceremony
2009	OCT	Concluded an MOU with philippines company	2012	OCT	Participated in 2016 Hong Kong International Lighting Fair Autumn Edition
	OCT	Participated in the industry-academia project (Dongguk University)		SEP	Participated in 2016 LEDTEC ASIA, Hanoi, Vietnam
2008	OCT	Participated in the 2014 Excellent Product Exhibition in the Philippines and North Gyeongsang Province	2011	APR	Participated in 2016 India trade delegation
	SEP	Participated in the 2014 Hansang Network		APR	Certified CE, FCC, PSE certification
2007	JAN	JAN Certified as Green Technology Company (No. GE-14-00002)	2010	MAR	Slim model design patented
	OCT	Dual-seal waterproof floodlight and its method		MAR	High efficiency certificate
2006	OCT	KC-certified for the NF220V32NA model Korea Testing & Research Institute	2009	FEB	Participated in 2016 Asia trade delegation
	SEP	Registered the filling guide and floodlight cable waterproofing method based on it No. 10-1306924GH by the Korean Intellectual Property Office		FEB	Relocateion for expansion

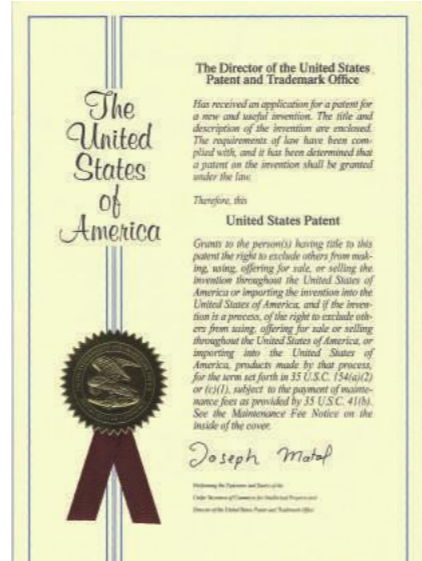
# Intellectual property rights



[Patent of water proof in Korea]



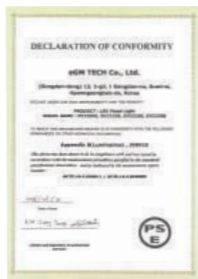
[Patent of water proof in U.S.A]



[Patent of brand & design]



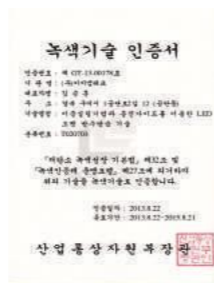
[CE, PSE, FCC certificate]



[Manufacturing certificate]



[Prospective export company & Green technology certificate]

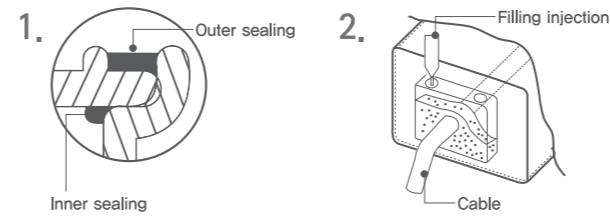


# STELLON Special features - Waterproof



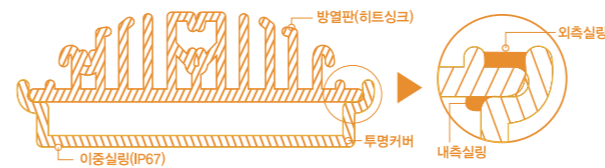
## ※ Waterproof technique

Using special developed silicon, not only waterproof dustproof function but also withstand vibration and shock.



### 1. Double sealing

Double sealed waterproof lighting method



### 2. Guide for filling silicon

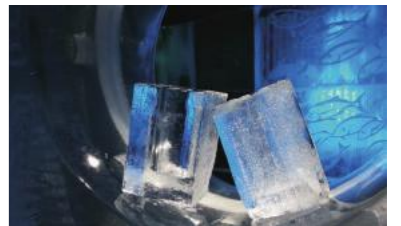
Filling silicon for airtight light, waterproof cable registered.

Differentiation with existing floodlight through complete airtight technique.

	Normal lighting	e-GM Tech lighting
Process	Complex process	Simple process
Damp proofing	Even Though have been IP67 certified, it often to be damp	Airtight / Damp proof
Durability of temperature, shock	Low	High
Defect generation rate	Low	High
Cost	Low	High

### Patent

	Patent No	Patent title	Authority	Registration date
1	No. 10-1324700	DOUBLE-SEALED WATERPROOF FLOODLIGHT AND METHOD FOR SAME	e-GM Tech	2013/10/28
2	No. 10-1306924	FILLING SILICON FOR AIRTIGHT LIGHT WATER PROOF OF CABLE REGISTERED	e-GM Tech	2013/09/04
3	US 9,791,143 B2	DOUBLE-SEALED WATERPROOF FLOODLIGHT AND METHOD FOR SAME	e-GM Tech	2017/10/17



Application (Vessel, Waterproof, Camping, Fishing, Cold storage)

# STELLON Reliability test

## ※ Reliability test



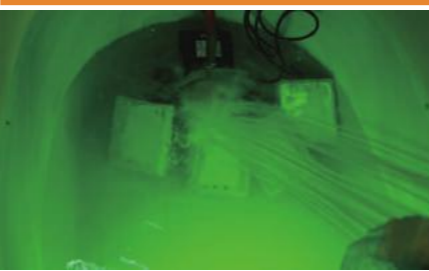



In order to secure stable quality, we perform the test for bad faith and the demonstration of the effect of our image by the bad condition test to improve the reliability of the customer in each stage considering the product planning stage to the actual use status after shipment

## ※ The need for self-reliability testing

As the years of warranty increase, high reliability products are required. As the Chinese and low-end products are oversupplied, the LED lighting market is shrinking because customers do not trust LED products.

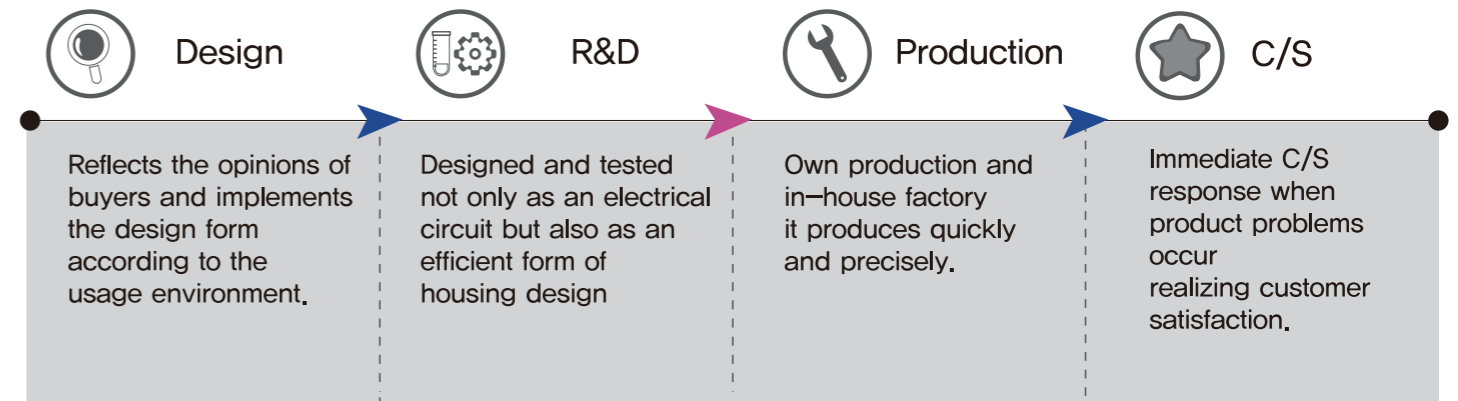
In addition, the reliability test has become an essential requirement, not an option, as the number of products used in harsh environments increases as the use conditions are diversified.

## ※ Self-reliability test

<p><b>-50°C cryogenic test</b></p>  <p>Tests for evaluating the durability of products in the event of product exposure to refrigerated and freezers or cryogenic environments.</p>	<p><b>80°C High temperature test</b></p>  <p>Tests for assessing the durability of products in the event of a harsh environment (70 to 80 degrees) and exposure to the product</p>	<p><b>28kg waterproof test</b></p>  <p>Tests for evaluating the phenomena that may occur during testing at the limits of prescribed water pressure and whether the product has passed the waterproofing function.</p>
<p><b>4KV surge test</b></p>  <p>Test to evaluate the resistance of electronic equipment to instantaneous high voltage rise due to lightning</p>	<p><b>AC180V~290V voltage test</b></p>  <p>Tests to evaluate the immunity of electronic equipment against instantaneous voltage rise and drop in commercial power due to deterioration of the power supply environment.</p>	<p><b>Leak test</b></p>  <p>In addition to the rated voltage tests to prevent leakage electricity from flowing to the other side.</p>

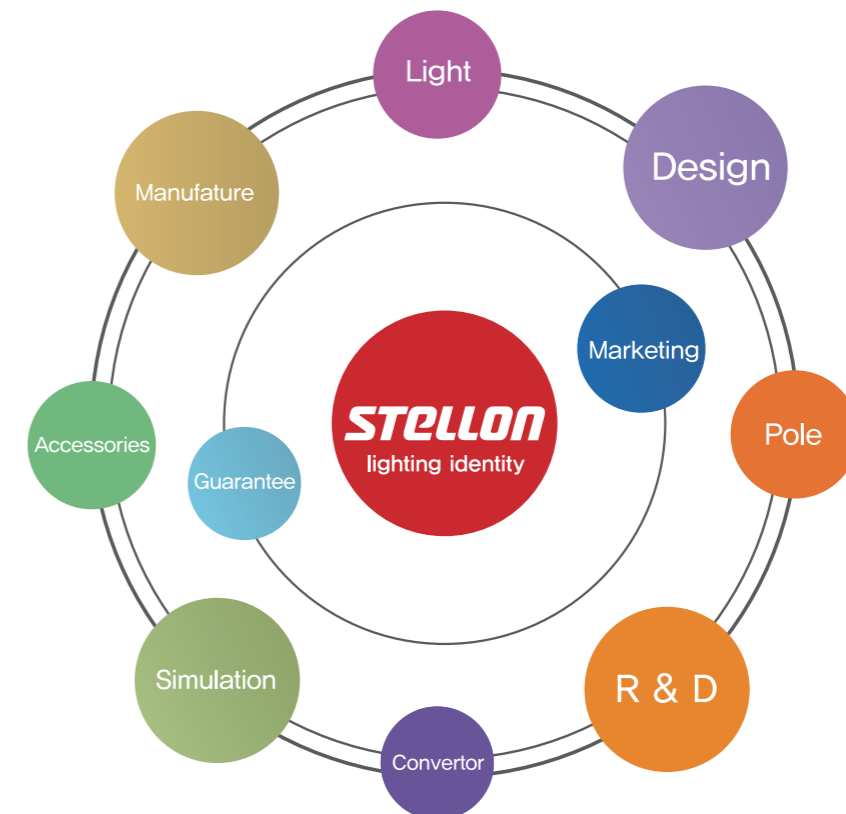
# STELLON Integrated product system

## Total lighting system process



## For the beautiful lighting

Based on the experiences of installation of various outdoor and special purpose lighting Stellon strives to establish a lighting identity that fully reflects the needs of customers based on integrated product development system. Stellon always strives to make beautiful lighting that everyone is satisfied with.



# STELLON Lighting lay out simulation

Stellon implements 3D lighting lay out simulations for large spaces and sports spaces based on optimal lighting design.



Lighting installation for soccer field



Landscape Design Simulation

# STELLON Comparison of the operating cost saving from 10 years of intersection

## Stellon energy saving

Stellon always strives to save the natural environment and energy

In comparison with the conventional technology, the energy saving rate is **78%!!**



## 10 years Maintenance cost reduction table

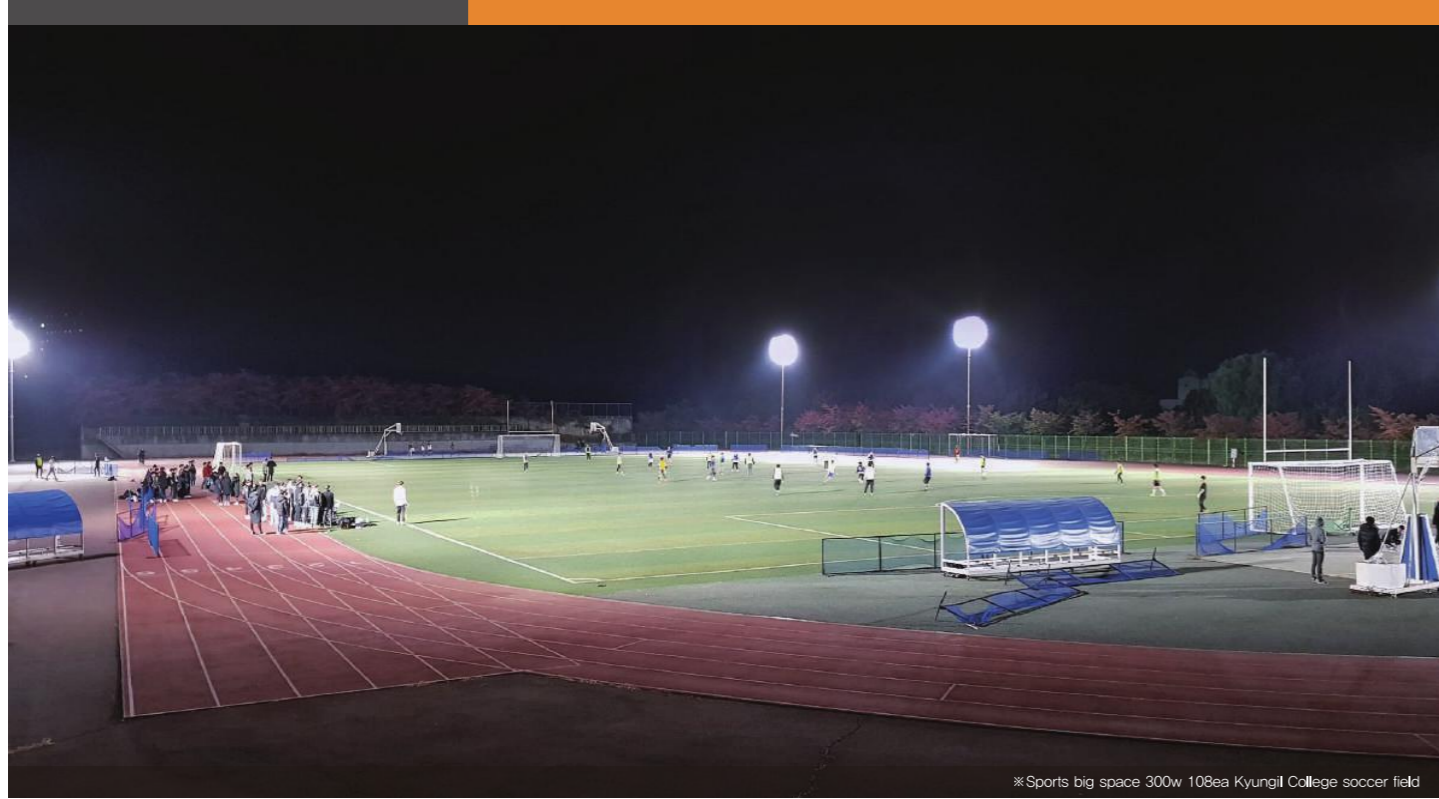
10 hours a day	Conventional street light (Partly illuminate)	Conventional street light (Wholly illuminate)	M company lighting (Wholly illuminate : Avg,65lx)	STELLON lighting (Wholly illuminate : Avg,65lx)
Lighting type & quantity	400W 36ea/pcs	400W 72ea/pcs	1500W 6ea/pcs	280W 19ea/pcs
Power consumption per hour	14,4KW	28,8KW	9KW	5,7KW
Power consumption for 10 years	525,600	1,051,200	328,500	208,050
Power cost	\$525,600	\$1,051,200	\$328,500	\$208,050
Lighting replacement cost	\$105,000	\$210,000	free of charge	free of charge
Maintenance cost	\$305,000	\$610,000	free or charge	free of charge
Estimated cost	\$936,600	\$1,871,200	\$328,500	<b>\$208,050</b>

## Estimation of savings

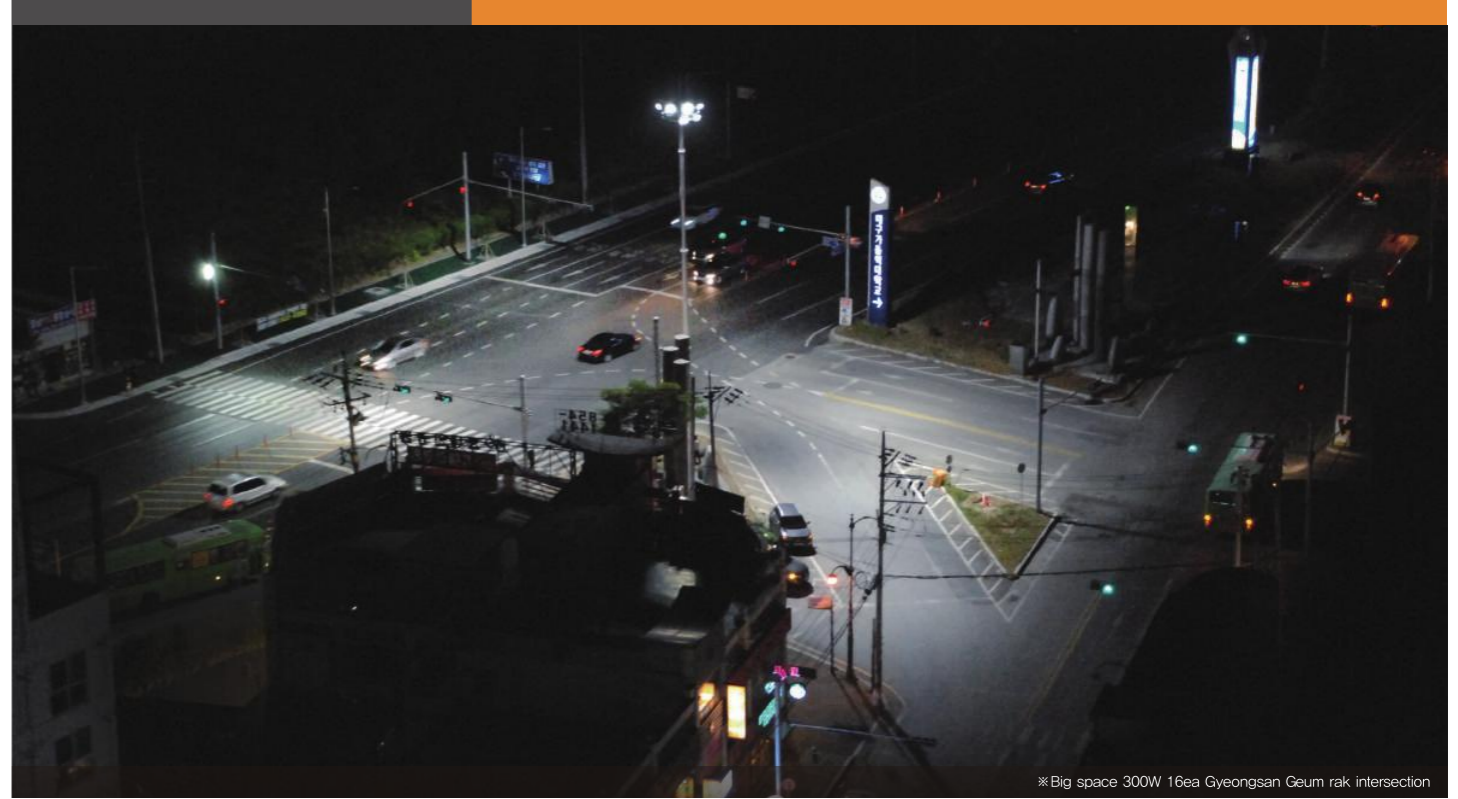
- 3 of intersections
- Partly illuminate:Partly illuminated by the crosswalk
- Wholly illuminate:Uniformly illuminate the whole area
- Electricity cost :1\$/Kwh, labor cost 100\$/12ea
- Lamp replacment request for 10 years:5times
- Conventional lighting and ballast :100\$ / set
- Other maintenance :Maintenance of facility outside the lamp

## Additional savings compared to M company

- Relpositioning device
- Anti glare device
- Smart lamp system
- >No need for 3 kinds of accessories :  
Reduced cost by \$3,300




※Sports big space 300w 108ea Kyungil College soccer field




※Big space 300W 16ea Gyeongsan Geum rak intersection

# Sports floodlight


Stellon sports, big space lighting is : LED sports light that replaces metal halide lighting. Waterproof, dampproof, and dust proof, as well as 20 degree and 40 degree lens which are necessary for wide space, it is distinguished by different illumination angle and it is a product with design and design suitable for sports space lighting.

- 

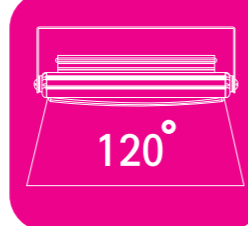
**Perfect water proof**

  - IP68, related patent
- 


**Luminous efficiency**

  - High efficiency compare with Metal halide
- 

**Light Weight**

  - Light weight fabrication
- 

**120°**

  - 120degree of light distribution
- 

**Easy installation**

  - Simple installation system

※ Application



Intersection

Soccer field

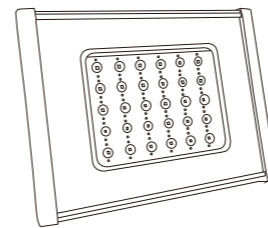
Sports field

## ※ Light introduction

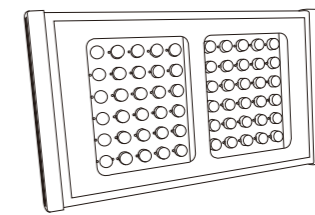
**Flood light**

100W / 150W

High power 100W (CW)



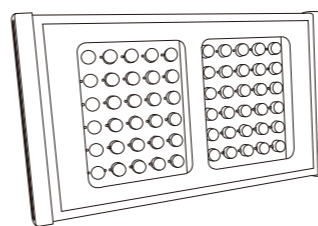
High power 150W (CW)



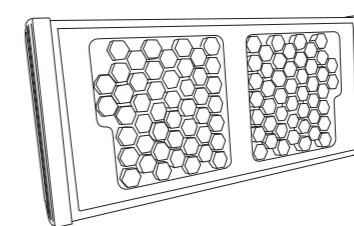
**Flood light**

200W / 300W / 600W

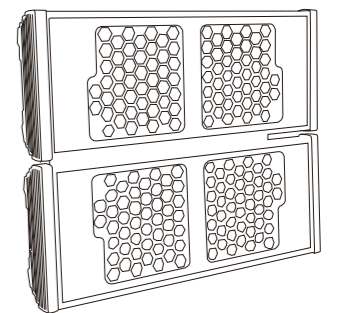
High power 200W (CW)



High power 300W (CW)



High power 600W (CW)







## Landscape floodlight

LED landscape dedicated lighting.

It provide perfect waterproof, moisture proof, dust proof as well as various lenses needed for outdoor landscape space.



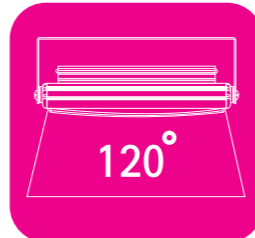
IP68, related patent



- High efficiency compare with Metal halide



- Slim & light design

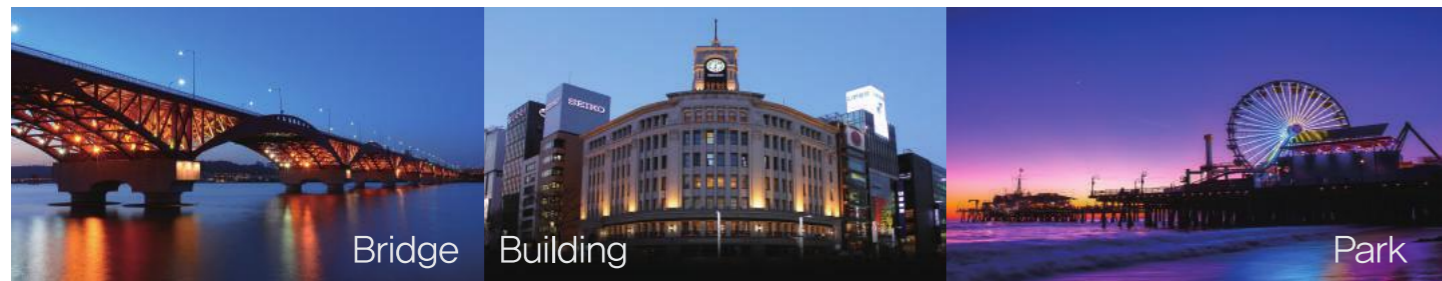


- 120degree of light distribution



- Simple installation system

※ Application



Bridge

Building

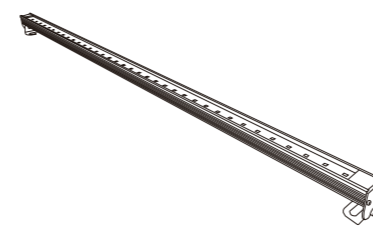
Park



## ※ Light introduction

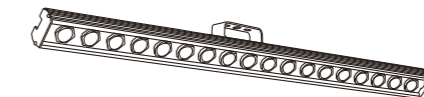
Flood light  
8W / 16W / 24W

DC bar 16W (CW) (WW)



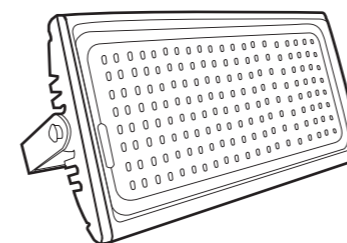
Wall washer light  
25W / 50W

Light shower 25W (CW) (WW)



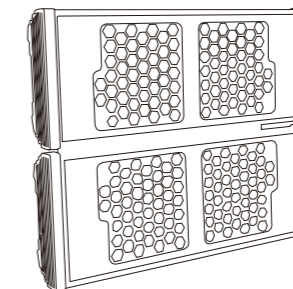
Flood light  
35W

R,G,B 35W (R) (G) (B)



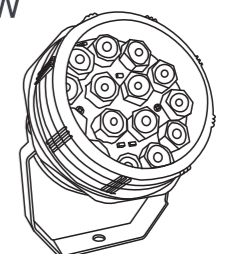
Flood light  
100W / 150W / 200W / 300W / 600W

High power 600W (CW)



Search light  
46W

Search light 20° (CW)





## Cold storage floodlight

Stellon cold storage lighting is : LED cold storage dedicated lighting, which can endure under  $-50^{\circ}\text{C}$ . It can be substitute for metal halide lighting. It provide differentiated from other companys product as perfect waterproof moisture proof technique, long lifespan, high durability and bright light distribution.



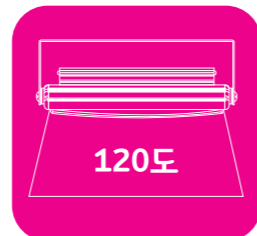
IP68, related patent



- High efficiency compare with Metal halide.



- $-50^{\circ}\text{C}$  operation

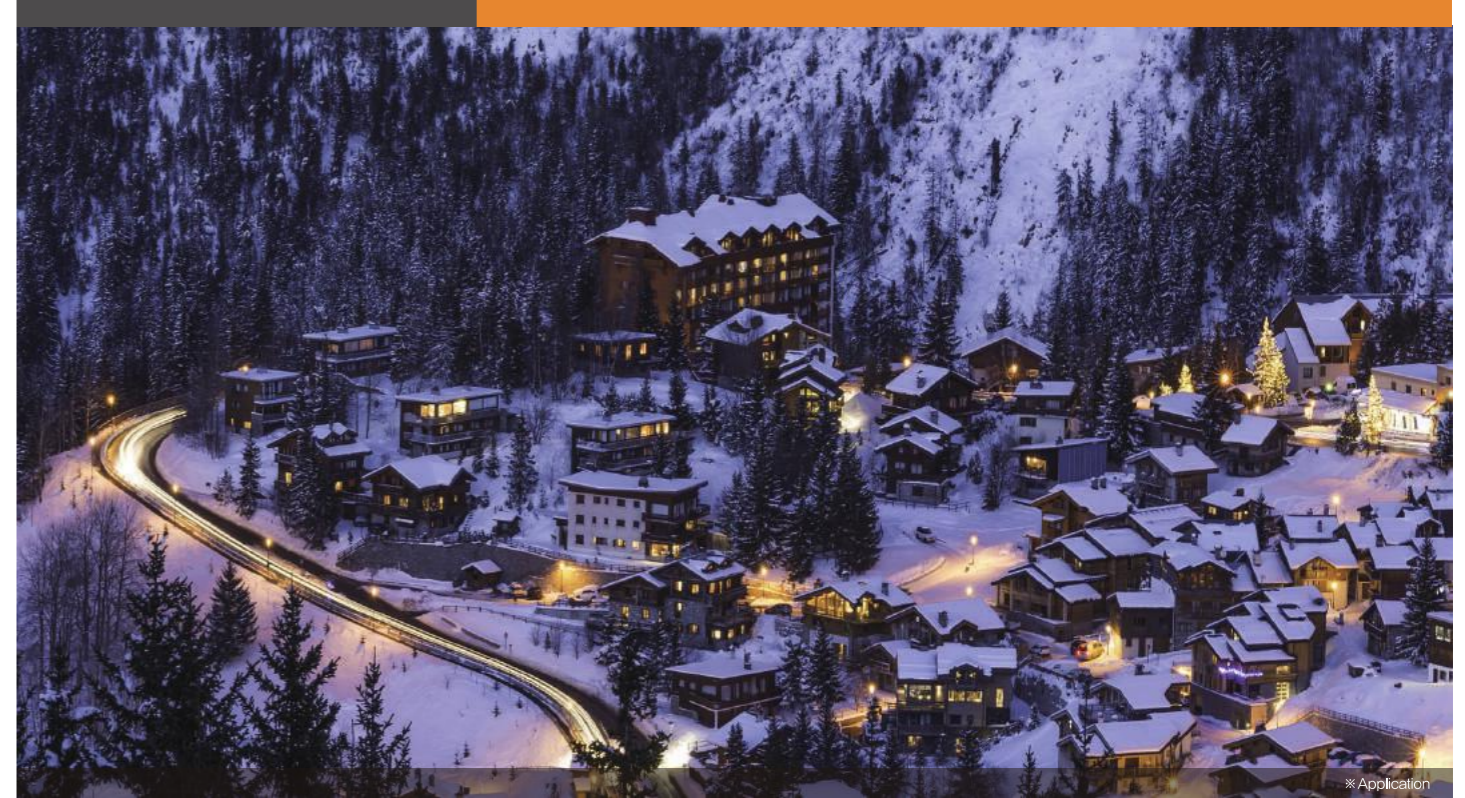


- 120degree of light distribution



- Immediately light on

※ Application



※ Light introduction

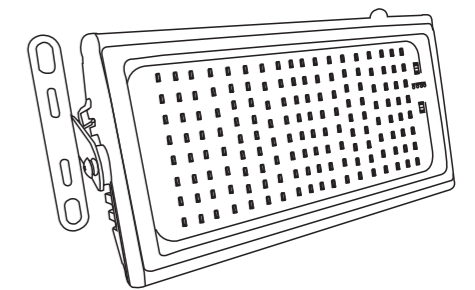
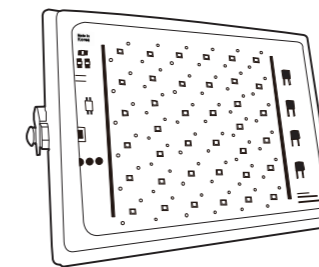
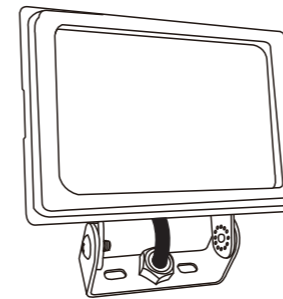
Flood light

25W / 50W / 80W

Cold storage 25W (CW)

Cold storage 50W (CW)

Cold storage 80W (CW)





\*DC24V45W 15ea Vessel

## Vessel floodlight

Stellon vessel lighting is: LED vessel dedicated lighting, it can be substitute for metal halide lighting. It provide differentiated from other companys product as perfect waterproof,moiture proof, technique, long lifespan, high durability, and bright light distribution, especially strong in salinity



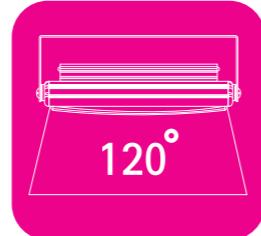
• IP68, related patent



• High efficiency compare with Metal halide.



• Slim & light design



• 120degree of light distribution



• Simple installation system

### ※ Application



Small vessel



Middle vessel



Boat



\*Application area

### ※ Light introduction

#### Flood light

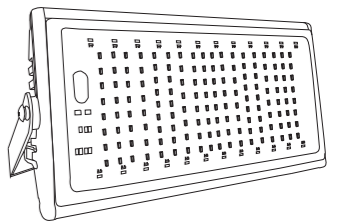
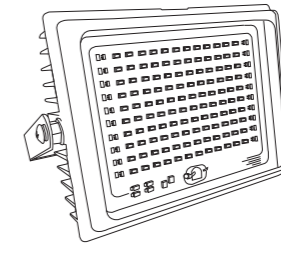
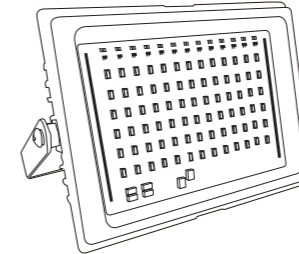
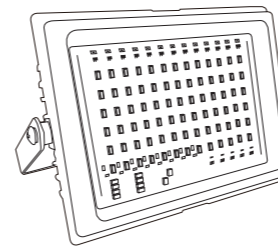
12V45W / 24V45W / 24V60W / 24V80W

DC12V45W (CW)

DC24V45W (CW)

DC12V60W (CW)

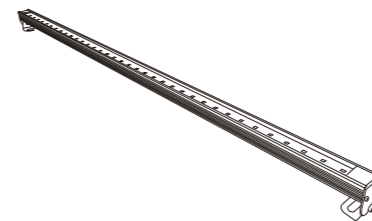
DC24V80W (CW)



#### DC bar

12V~36V 8W / 16W / 24W

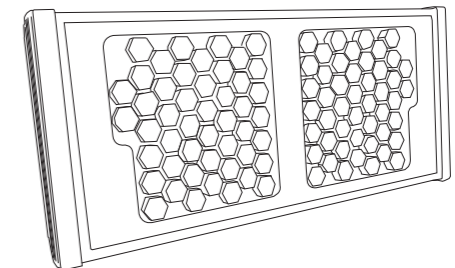
DC12V~36V 16W (CW) (WW)



#### Flood light

100W / 150W / 200W / 300W / 600W

High power 300W (CW)





# High bay floodlight

Stellon factory lighting is:LED High bay dedicated lighting.  
 It can be substitute for metal halide lighting. It provide differentiated from other companys product as perfect waterproof, moisture proof, oil proof technique, long lifespan, high durability and bright light distribution.

- Oil proof IP-68**  
• IP68, related patent
- High uniformity**  
• Uniform good
- Light Weight**  
• Slim & light
- 120°**  
• 120degree of light distribution
- Easy installation**  
• Simple installation system

### ※ Application

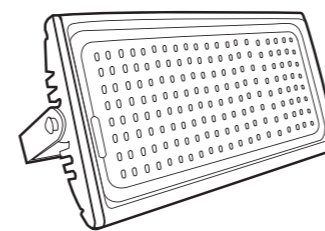


### ※ Light introduction

#### Flood light

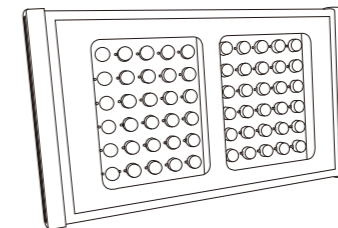
40W / 80W

Neo plus 80w (CW) (WW)



100W / 150W / 200W / 300W / 600W

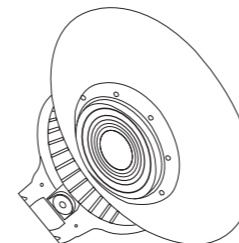
High power 200w (CW) (WW)



#### High bay light

100W / 120W / 150W

Highbay light 120W (CW)





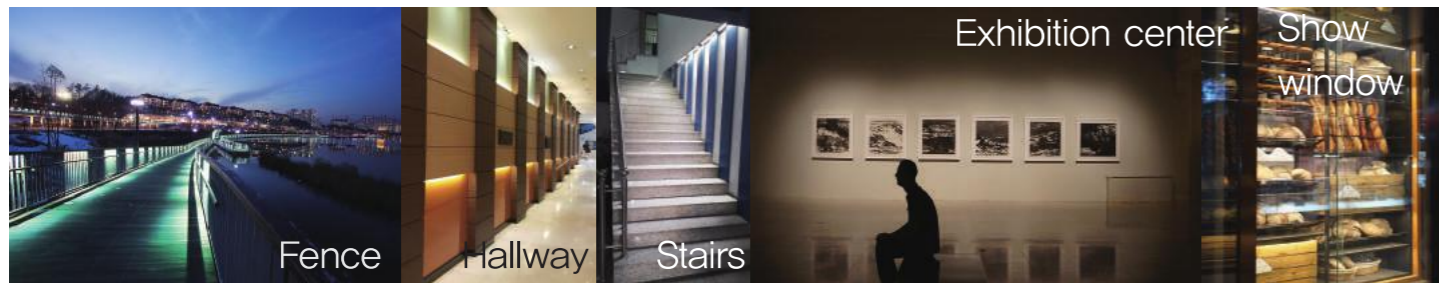
# Wall washer light

Stellon wall washer lighting is:  
 LED one sided local lighting which can illuminate the working surface  
 Based on non glare & high uniformity.  
 It is applicabale to menu board, show room, hall, and fence etc.



- IP68, related patent
- Flicker free, possible to photo shoot
- One side local lighting non glare effect
- Only illuminate the working surface.
- Uniform illuminance comfortable view

※ Application

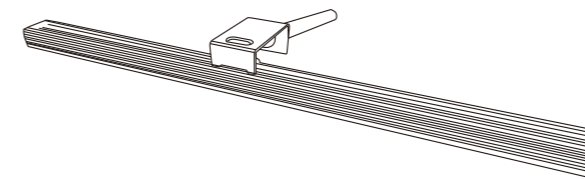


※ Light introduction

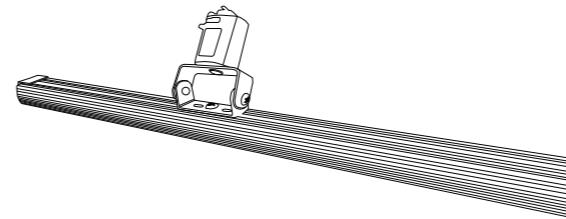
Wall washer light

25W / 50W

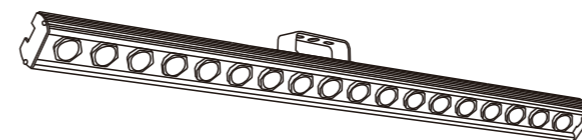
Light shower pop up type 25W CW WW



Light shower track type 25W CW WW



Light shower tilting type 25W CW WW





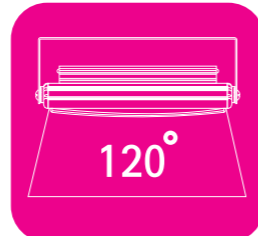
※Application area



※Application area

# Cattle shed floodlight

LED Cattle shed, piggery, poultry farm dedicated lighting.  
Applied special technology to solve the problem of infiltration of diffuse gas which is the biggest problem of existing cattle shed lighting.



- IP68, related patent
- High efficiency compare with Metal halide
- Slim & light design
- 120degree of light distribution
- Simple installation system

### ※Application

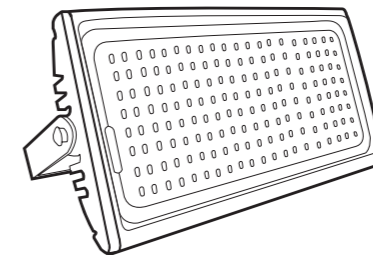
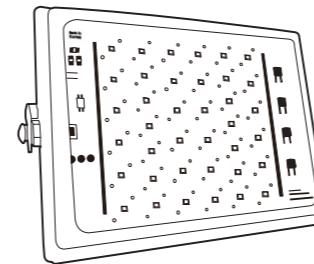


### ※ Light introduction

Flood light  
50W / 80W

Industrial 50W CW WW

Neo plus 80W CW WW



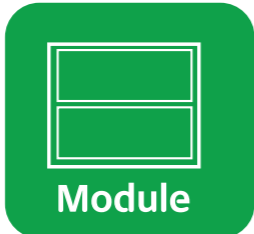
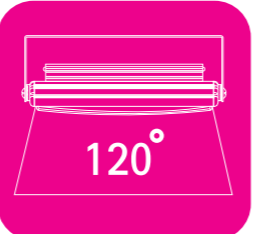





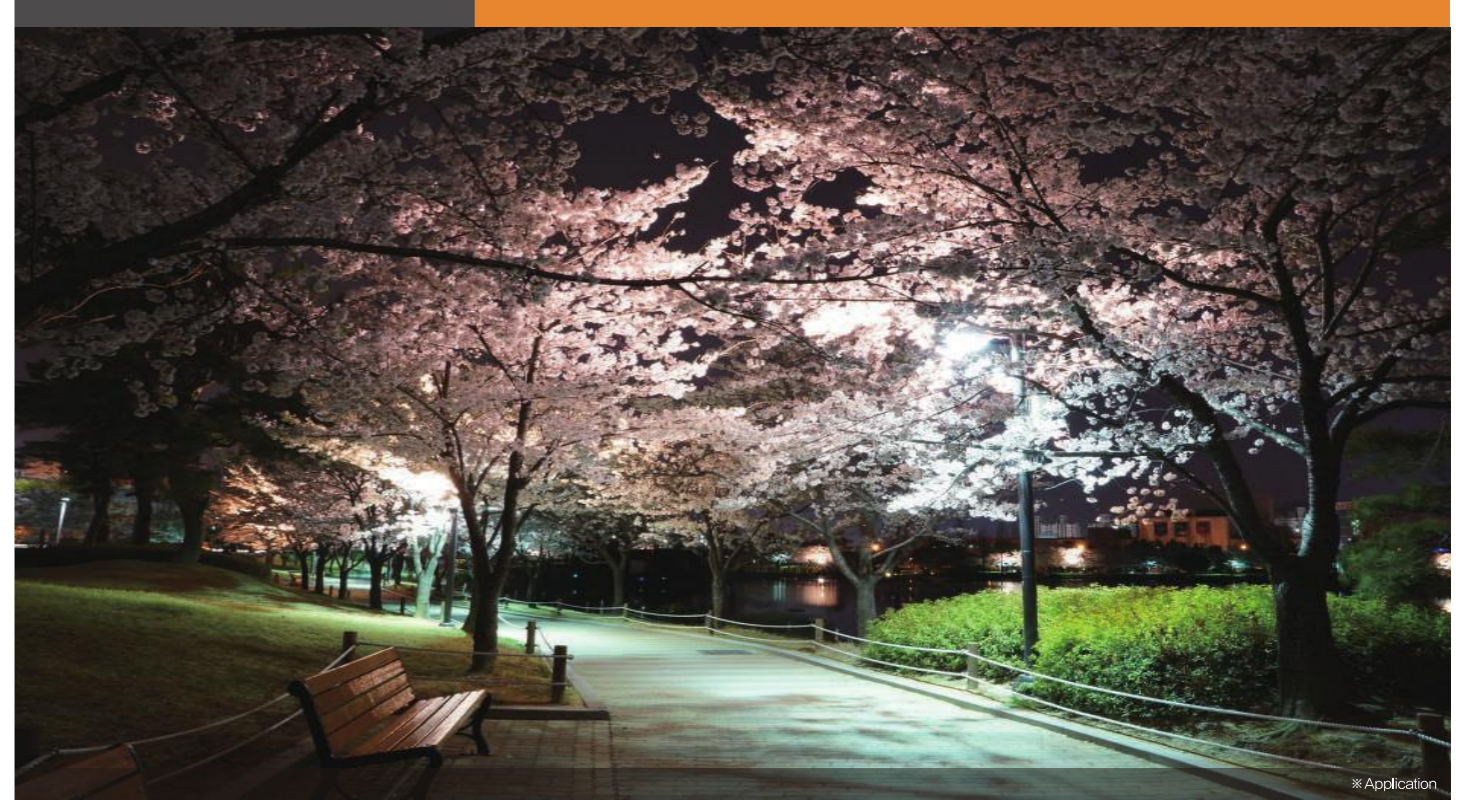
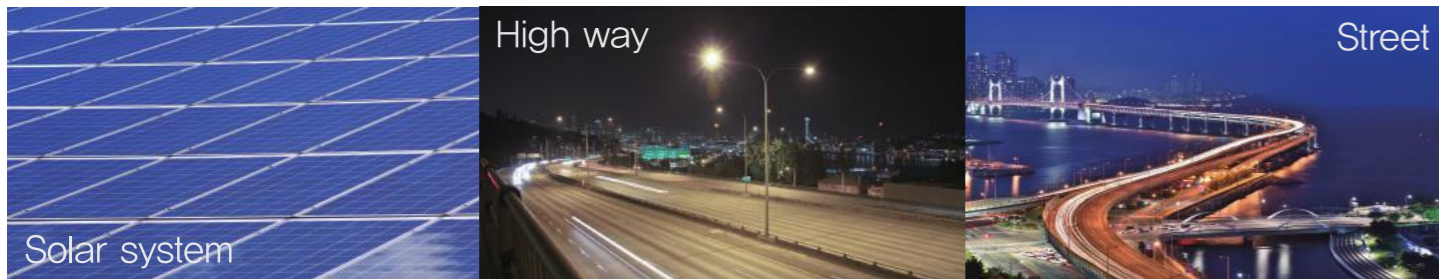
※ Application

# Street light

Curved housing designed to protect circuitry completely from external environments(IP68) replacment of existing metal halide optimal performance for street landscaping. And also it designed to help a safe and smooth traffic environment.

-  **Perfect water proof**  
• IP68, related patent
-  **Luminous efficiency**  
• High efficiency compare with Metal halide
-  **Module**  
• Modularization
-  **120°**  
• 120degree of light distribution
-  **Easy installation**  
• Simple installation system

### ※ Application



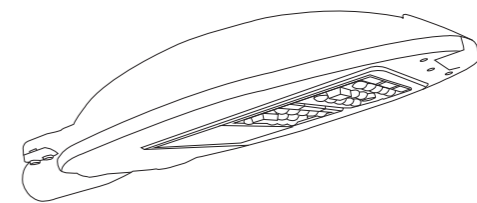
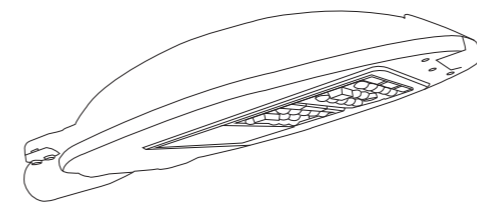
※ Application

### ※ Light introduction

Street light  
25W / 50W

Street light 25W  

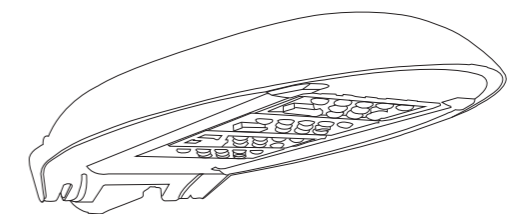
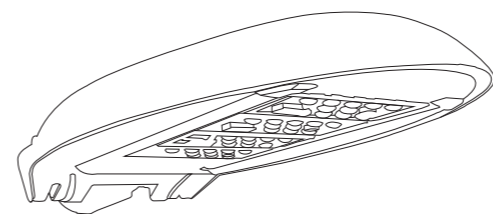
Street light 50W  



Street light  
75W / 100W

Street light 75W  

Street light 100W  





※ Slim 50w 8ea Sign board

## Sign floodlight

Stellon horizontal sign lighting is: LED horizontal sign dedicated lighting. It can be substitute for metal halide lighting. It provide differentiated from Chinese product as perfect waterproof, moisture proof technique, long lifespan, high durability, and bright light distribution.



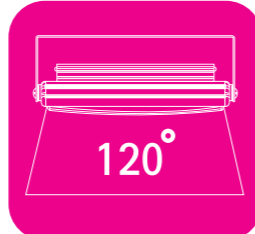
• IP68, related patent



• High efficiency compare with Metal halide.



• Slim & light design

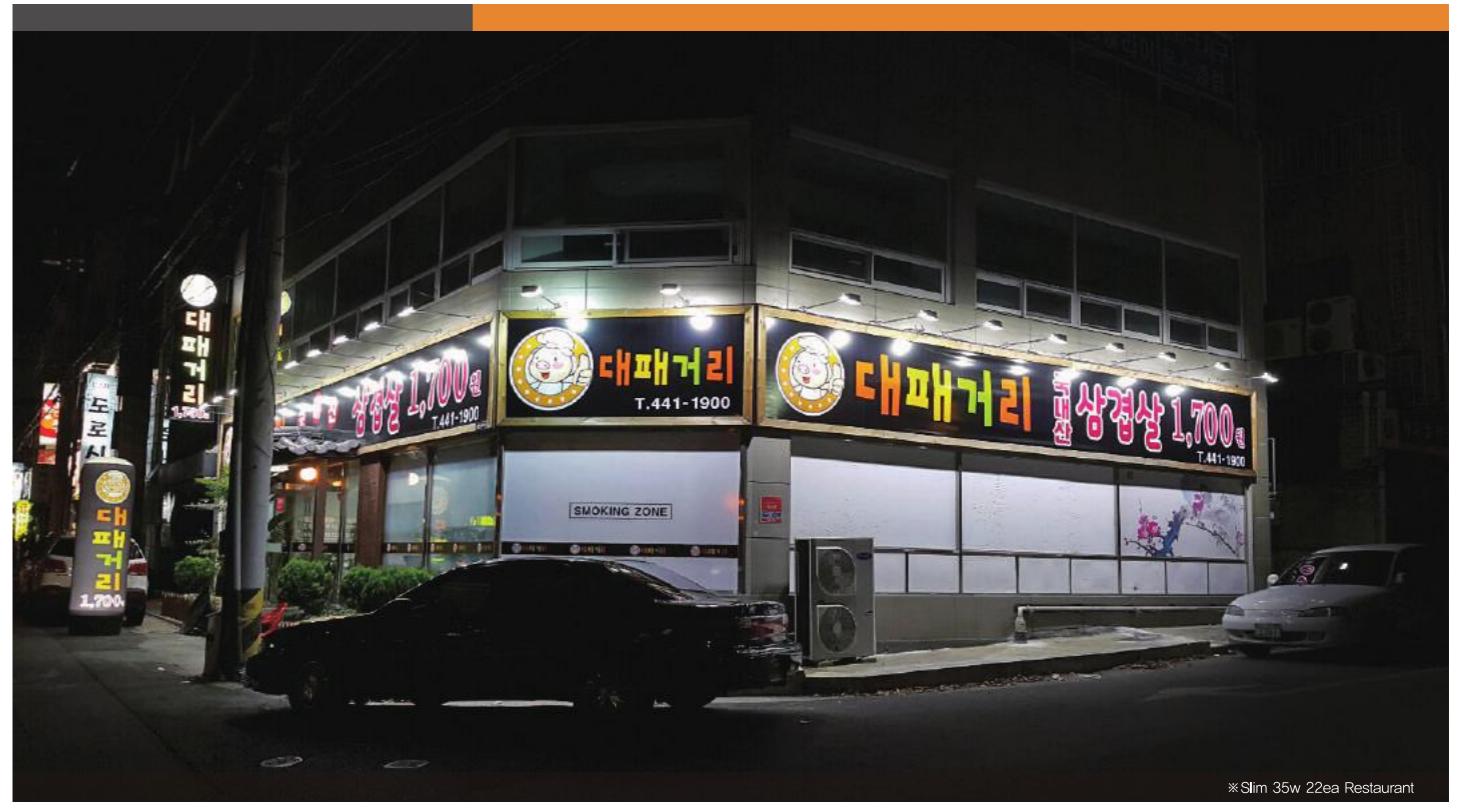
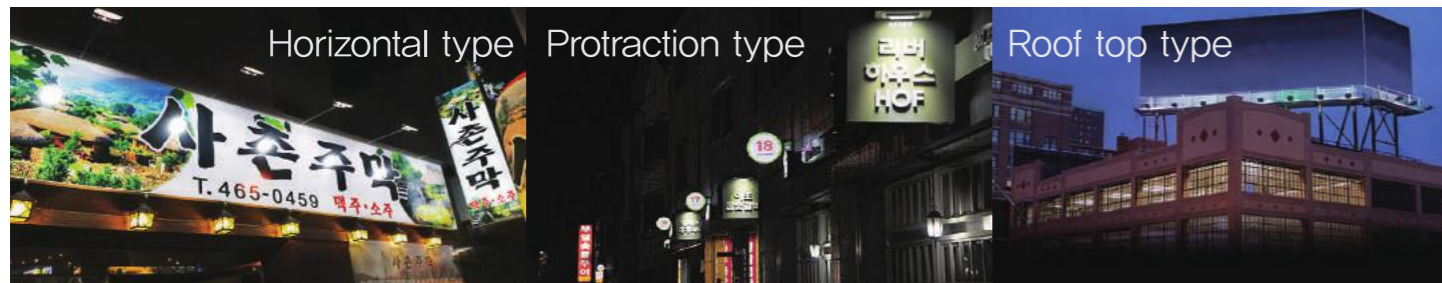


• 120degree of light distribution



• Simple installation system

### ※ Application



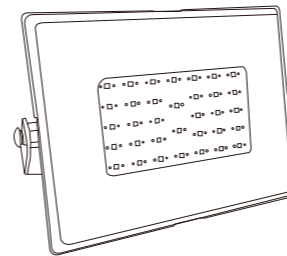
※ Slim 35w 22ea Restaurant

### ※ Light introduction

#### Flood light | Neo plus light

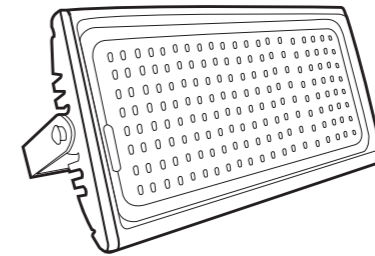
35W / 50W / 75W

Slim 50W CW WW



80W

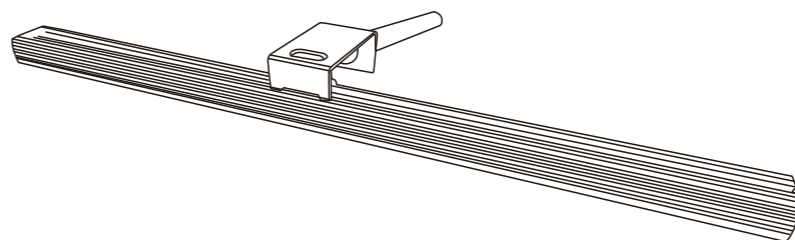
Neo plus 80W CW WW



#### Wall washer light

25W / 50W

Light shower pop 25W CW WW







**High power**  
Stellon LED flood lighting

Perfect waterproof  
Made in KOREA



**OVB1000**  
High power 100W

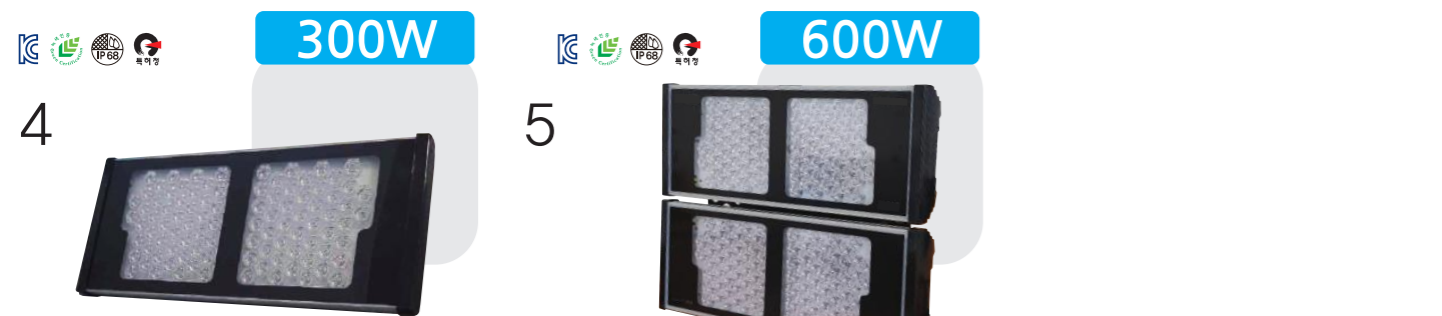
LED	Samsung
Luminous flux	11,300(lm)
CCT	CC/CW
Angle	20,40,60,120degree
Weight	4.5kg
Voltage	AC90V~270V
Body color	Black&White

**OVB1500**  
High power 150W

LED	Samsung
Luminous flux	16,950(lm)
CCT	CC/CW
Angle	20,40,60,120degree
Weight	5kg
Voltage	AC90V~270V
Body color	Black&White

**OVB2000**  
High power 200W

LED	Samsung
Luminous flux	22,600(lm)
CCT	CC/CW
Angle	20,40,60,120degree
Weight	4.5kg
Voltage	AC90V~270V
Body color	Black&White



**OVB3000**  
High power 300W

LED	Samsung
Luminous flux	38,000(lm)
CCT	CC/CW
Angle	20,40,60,120degree
Weight	8kg
Voltage	AC90V~270V
Body color	Black&White

**OVB6000**  
High power 600W

LED	Samsung
Luminous flux	76,000(lm)
CCT	CC/CW
Angle	20,40,60,120degree
Weight	18kg
Voltage	AC90V~270V
Body color	Black&White



**Slim type**  
Stellon LED flood lighting

Perfect waterproof  
Made in KOREA



**OVS1000**  
Mini Slim 25W

LED	Osram
Luminous flux	1,753(lm)
CCT	CW/WW
Angle	60,120degree
Weight	0.5kg
Voltage	AC210V~270V
Body color	Silver

**OVS2000**  
Slim 50W

LED	Osram
Luminous flux	3,683(lm)
CCT	CW/WW
Angle	60,120degree
Weight	0.8kg
Voltage	AC210V~270V
Body color	Silver



**OVS3000**  
Slim 75W

LED	Osram
Luminous flux	6,200(lm)
CCT	CW/WW
Angle	60,120degree
Weight	1kg
Voltage	AC210V~270V
Body color	Silver

**OST1000/OST2000**  
Light shower 25W/50W

LED	Samsung
Luminous flux	1,550(lm)
CCT	CW/WW
Angle	Side20,20degree
Weight	1kg
Voltage	AC210V~270V
Body color	Silve & Black



**Neo plus**  
Stellon LED flood lighting

Perfect waterproof  
Made in KOREA



**OVP2000**  
Neo plus 40W

LED	Osram
Luminous flux	3,750(lm)
CCT	CW/WW
Angle	60,120degree
Weight	1kg
Voltage	AC190V~290V
Body color	Silver



**OVP3000**  
Neo plus 80W

LED	Osram
Luminous flux	7,700(lm)
CCT	CW/WW
Angle	60,120degree
Weight	2kg
Voltage	AC190V~290V
Body color	Silver & Black



**OVP4000**  
Twin Neo plus 80W

LED	Osram
Luminous flux	15,400(lm)
CCT	CW/WW
Angle	60,120degree
Weight	6kg
Voltage	AC190V~290V
Body color	Silver & Black



**DC**  
Stellon LED flood lighting

Perfect waterproof  
Made in KOREA



**MF010**  
12V Mini 20W

LED	Samsung
Luminous flux	1,700(lm)
CCT	CW
Angle	120degree
Weight	0.4kg
Voltage	DC12V
Body color	Silver



**F600/F-500**  
12V45W/24V45W

LED	Samsung
Luminous flux	3,510(lm)
CCT	CW
Angle	120degree
Weight	0.8kg
Voltage	DC12V~24V
Body color	



**LF200**  
24V Longbody 80W

LED	Samsung
Luminous flux	7,525(lm)
CCT	CW
Angle	120degree
Weight	1.6kg
Voltage	DC24V
Body color	Silver & Black



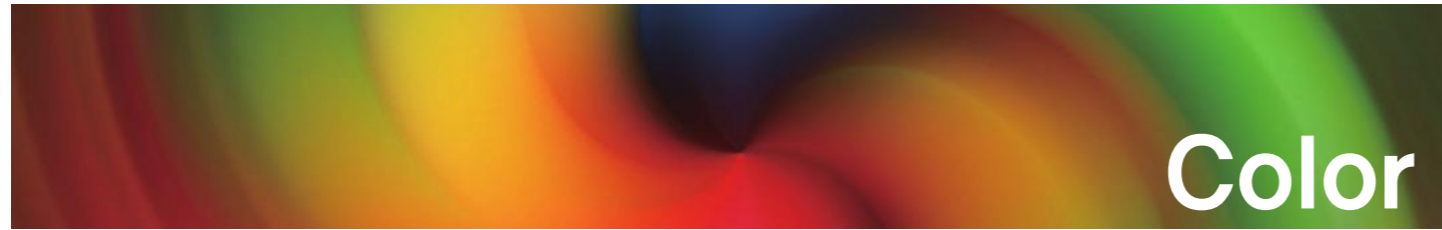
**ALF001**  
24V Longbody Twin 160W

LED	Samsung
Luminous flux	15,050(lm)
CCT	CW
Angle	120degree
Weight	4.2kg
Voltage	DC24V
Body color	Silver & Black



**SB-310**  
12~36V BAR 16W

LED	Samsung
Luminous flux	1,011(lm)
CCT	CW/WW
Angle	120degree
Weight	0.25kg
Voltage	DC12V~36V
Body color	Silver



**RGB**  
Stellon LED flood lighting

Perfect waterproof  
Made in KOREA



**CFR100/CFR001**  
Red 12V10W/24V 35W

LED	Everlight / Seoul Semiconductor
Voltage	DC12V/24V
Wattage	10W/35W
CCT	RED
Angle	60,120degree
Body color	Silver



**CFG100/CFG001**  
Green 12V10W/24V35W

LED	Everlight / Seoul Semiconductor
Voltage	DC12V/24V
Wattage	10W/35W
CCT	GREEN
Angle	60,120degree
Body color	Silver



**CFB100/CFB001**  
Blue 12V10W/24V35W

LED	Everlight / Seoul Semiconductor
Voltage	DC12V/24V
Wattage	10W/35W
CCT	BLUE
Angle	60,120degree
Body color	Silver



**CFF100/CFF200**  
RGB 12V20W/12V40W

LED	SSC / Seoul Semiconductor
Voltage	DC12V
Wattage	20W/40W
CCT	RGB
Angle	60,120degree
Body color	Silver



**CFT100**  
RGB 24V30W

LED	SSC
Voltage	DC24V
Wattage	10W/35W
CCT	RGB
Angle	60,120degree
Body color	Silver



**Highbay**  
Stellon LED flood lighting

Perfect waterproof  
Made in KOREA



**GEO-LED-HETK-80W-2**  
Highbay 80W

LED	LG
Luminous flux	7,600(lm)
CCT	CW/WW
Angle	Over 95(lm/w)
CRI	Over 0,9
Voltage	AC220V / 60Hz
Body color	White&Black



**GEO-LED-HETK-100W-2**  
Highbay 100W

LED	LG
Luminous flux	9,500(lm)
CCT	CW/WW
Angle	Over 95(lm/w)
CRI	Over 0,9
Voltage	AC220V / 60Hz
Body color	White&Black



**GEO-LED-HETK-120W-2**  
Highbay 120W

LED	LG
Luminous flux	11,400(lm)
CCT	CW/WW
Angle	Over 95(lm/w)
CRI	Over 0,9
Voltage	AC220V / 60Hz
Body color	White&Black



**GEO-LED-HETK-150W-2**  
Highbay 150W

LED	LG
Luminous flux	14,250(lm)
CCT	CW/WW
Angle	Over 95(lm/w)
CRI	Over 0,9
Voltage	AC220V / 60Hz
Body color	White&Black



**Panel**  
Stellon LED lighting

Perfect waterproof  
Made in KOREA



M-G43333-15W  
330X330 15W

LED	LG
Luminous flux	1,582(lm)
CCT	CW/WW
Luminous efficiency	111(lm/w)
PF	Over 0,9
Voltage	AC220V / 60Hz
Color rendering	Over 80(ra)
Body color	White



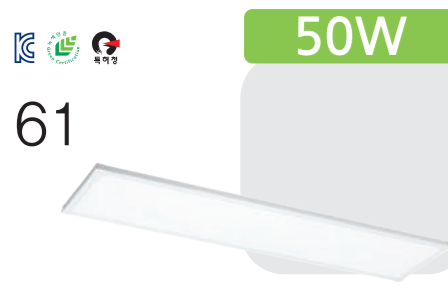
M-G49523-25W  
950X230 25W

LED	LG
Luminous flux	2,750(lm)
CCT	CW/WW
Luminous efficiency	Over 110(lm/w)
PF	Over 0,9
Voltage	AC220V / 60Hz
Color rendering	Over 80(ra)
Body color	White



M-G46418-25W  
640X180 25W

LED	LG
Luminous flux	2,500(lm)
CCT	CW/WW
Luminous efficiency	Over 110(lm/w)
PF	Over 0,9
Voltage	AC220V / 60Hz
Color rendering	Over 80(ra)
Body color	White



M-G41333-50W  
1300X330 50W

LED	LG
Luminous flux	5,750(lm)
CCT	CW/WW
Luminous efficiency	Over 115(lm/w)
PF	Over 0,9
Voltage	AC220V / 60Hz
Color rendering	Over 80(ra)
Body color	White



M-G46464-50W  
640X640 50W

LED	LG
Luminous flux	5,750(lm)
CCT	CW/WW
Luminous efficiency	Over 115(lm/w)
PF	Over 0,9
Voltage	AC220V / 60Hz
Color rendering	80(ra)
Body color	White



**Street**  
Stellon LED flood lighting

Perfect waterproof  
Made in KOREA



SCL1000  
Street light 25W

LED	LG
Luminous flux	2,643(lm)
CCT	CW/WW
Angle	150degree
Weight	3,5kg
Voltage	AC90V~270V / DC24V
Body color	Silver



SCL2000  
Street light 50W

LED	LG
Luminous flux	5,285(lm)
CCT	CW/WW
Angle	150degree
Weight	3,5kg
Voltage	AC90V~270V / DC24V
Body color	Silver



STL1000  
Street light 75W

LED	LG
Luminous flux	8,003(lm)
CCT	CW/WW
Angle	150degree
Weight	5kg
Voltage	AC90V~270V / DC24V
Body color	Silver



STL2000  
Street light 100W

LED	LG
Luminous flux	10,670(lm)
CCT	CW/WW
Angle	150degree
Weight	5kg
Voltage	AC90V~270V / DC24V
Body color	Silver