



2016 OUTDOOR PRODUCT  
CATALOGUE

**2016 OUTDOOR PRODUCT CATALOGUE  
GLOBAL EDITION**

YOUNGKONG 2016 OUTDOOR PRODUCT CATALOGUE is published for all light planners and designers to create sophisticated and aesthetic outdoor lighting applications, providing necessary information on technical lighting data.

HEAD OFFICE & FACTORY:  
YOUNGKONG LIGHTING CO., LTD.  
146, Yangpyeong-ro, Yeongdeungpo-gu  
Seoul, 07204, KOREA

TEL: +82-2-2629-2000  
FAX: +82-2-2629-2090

info@youngkong.com  
www.youngkong.com



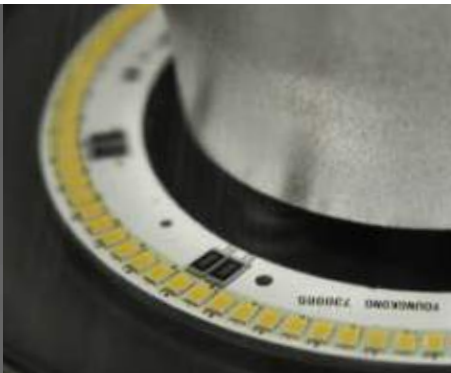
OUR PEOPLE AND HISTORY

Established in 1984, YOUNGKONG LIGHTING started to manufacture and distribute interior luminaires to the lighting market. In the late 1980s, quality management department was organized to deal with producing and licensing electrical appliances, thus improving luminaire quality. In early 1990s, YOUNGKONG organized design and development teams to make creative luminaires. Also computer based online data processing systems were constructed to manage production and sales. In the late 1990s, YOUNGKONG moved to the new building in Yangpyeong-dong, Seoul and equipped with automated production lines. By the early 2000s, over a hundred of Patent, Utility Model, and Design Registration had been acquired in a short period of time. All the more, the technology teams were organized, presiding over product design, lighting design, planning and technology. With such manpower, YOUNGKONG expanded its business into outdoor and landscape lighting.

In 2014, after 10 years experience in landscape lighting business, with accumulated technology and unique design, YOUNGKONG took part in Frankfurt lighting exhibition as the host, gaining a reputation as the specialized landscape lighting company. YOUNGKONG LIGHTING, in pursuit of the first class products, has been doing its best to contribute to the Korean lighting industry. YOUNGKONG workers are also trying their best to lead the lighting industry. The workers' devotions to the development of high technology are determining factors in their daily work like the high quality luminaires. The luminaires in 21st century, in accordance with modern engineering trends, must include such concepts as scientific designs, art space, electrical efficiency and energy saving. To achieve such goals, YOUNGKONG reinforces its employee education to create high value under the policy of customer-oriented service, total quality management programs. Always being with customers, YOUNGKONG will provide Hi-tech and Hi-quality products and best services for customers.



Commemorating 30th anniversary at Ulsan Rocks in Mt.Seorak



For the luminaires in landscape lighting, a lot better components are needed which can be endured from a variety of hazards such as humid, dust, temperature change. So YOUNGKONG LED luminaires are equipped with the best LED modules which are based on the world best LED, bringing high luminous efficiency, high color rendering, long life time. Besides, the materials like durable glass and aluminum are used. To perform well as the high quality lumminaires, the luminaire construction has been designed in detail. With such artistic design and construction, YOUNGKONG lumminaires can harmony extremely well as a part of architecture. YOUNGKONG's creative light is belived to provide diverse ideas to light planners and designers in producing perfect lighting effects.

OUR INNOVATION

YOUNGKONG LIGHTING with trust and responsibility meets the customers needs. Based on over 30 years experience YOUNGKONG produces high efficient energy saving luminaires, which are freed from light pollution. YOUNGKONG has developed a lot of high quality luminaires, owing to the devotion of high-skilled engineers and ingenious designers with full of passions and creations for the new lights.





PROJECT Selection



Dongnae Hillfort



BAEKJE Cultural Land



Korea Evaluation Institute of Industrial Technology



Ansan Eunice' s Garden

Passion for lighting: We belive in exploring new possibilities through innovative lighting fixtures.



PROJECT Selection



Passion for lighting: We belive in exploring new possibilities through innovative lighting fixtures.



PROJECT Selection



Everland



Balios C.C



Yonsei University Baegyang Street



Segumjung Seokparang



Sejong Blue Green

Passion for lighting: We belive in exploring new possibilities through innovative lighting fixtures.

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WALL & CEILING LIGHTS



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LINEAR LIGHTS



GARDEN POLES



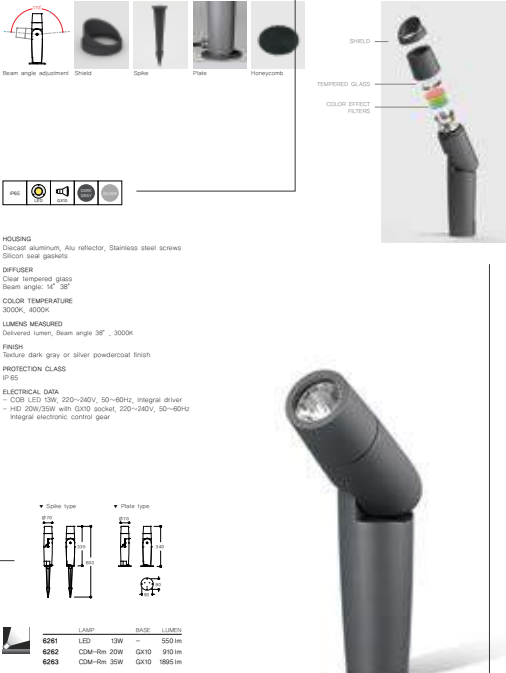


CATALOGUE CONSTRUCTION

Explanations of products



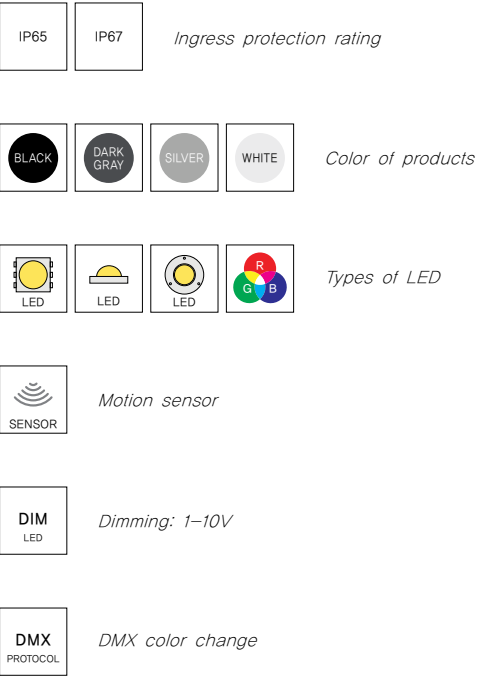
Accessories: Shield, Louver, Spike etc.



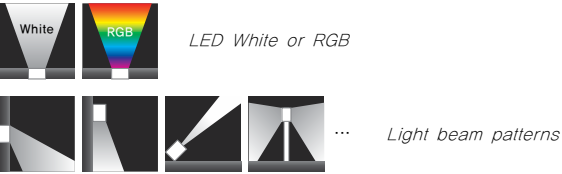
Number, Lamp, Base, Lumen of product

Image of layered

Icons about products



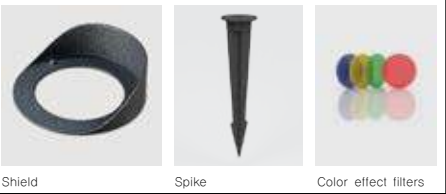
Icons of light beams

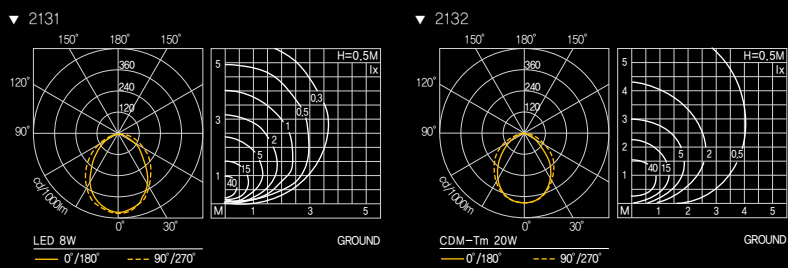


Example) Options of parts



Example) Options of accessories





A small sized wall recessed luminaire for LED light source or High Intensity Discharge lamp, Diecast Aluminium body housing as the main component is covered with frosted crystal glass with pattern diffuser. As a rectangular type, this luminaire is suitable as the direct light from the wall and the parking lot. Through the different light sources, this luminaire gives diverse light effects. Although light beam is opened directly, frosted crystal glass with pattern diffuser minimizes the light glare, producing a comfortable atmosphere. Designers or architects can easily apply this luminaire at various locations. With the separate recessed housing which will be recessed first, the luminaire of this type can commonly be favored due to easy installation and maintenance.



Installation of stainless steel recessed housing prior to fixing the luminaire. In case of concrete forming, a supporting frame is needed for the recessed housing.

IP65

LED

GU6,5

DARK GRAY

SILVER

**HOUSING**  
Diecast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets, Stainless steel recessed housing

**DIFFUSER**  
Frosted crystal glass with pattern

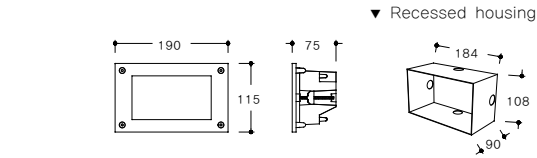
**COLOR TEMPERATURE**  
3000K, 5700K

**LUMENS MEASURED**  
Delivered lumen, 3000K

**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

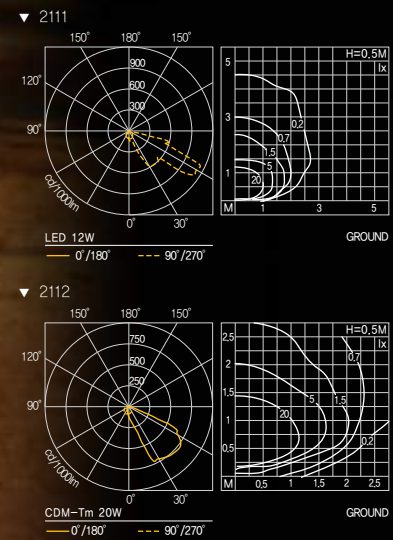
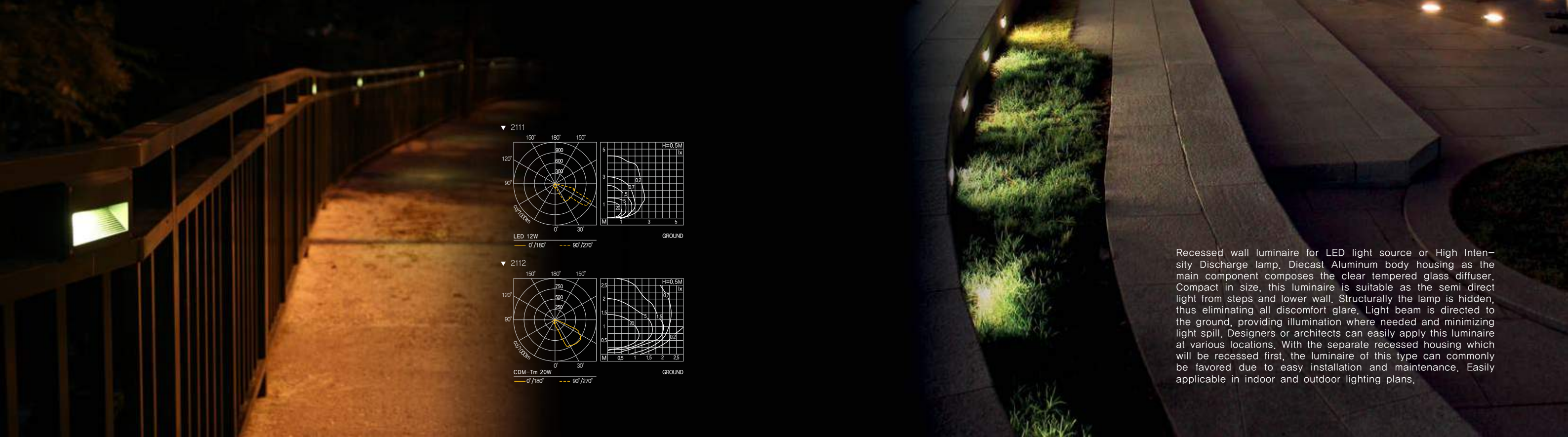
**ELECTRICAL DATA**  
– SMD LED 8W, 220~240V, 50~60Hz, Integral driver  
– HID 20W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear



	LAMP		BASE	LUMEN
2131	LED	8W	—	345 lm
2132	CDM-Tm	20W	GU6,5	855 lm







Recessed wall luminaire for LED light source or High Intensity Discharge lamp. Diecast Aluminum body housing as the main component composes the clear tempered glass diffuser. Compact in size, this luminaire is suitable as the semi direct light from steps and lower wall. Structurally the lamp is hidden, thus eliminating all discomfort glare. Light beam is directed to the ground, providing illumination where needed and minimizing light spill. Designers or architects can easily apply this luminaire at various locations. With the separate recessed housing which will be recessed first, the luminaire of this type can commonly be favored due to easy installation and maintenance. Easily applicable in indoor and outdoor lighting plans.



#### HOUSING

Diecast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets, Stainless steel recessed housing

#### DIFFUSER

Clear tempered glass

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

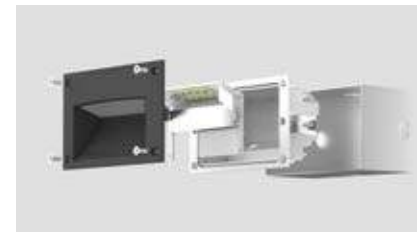
Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

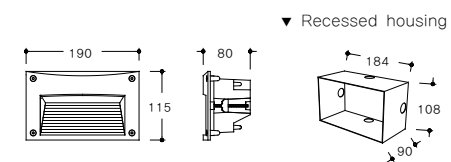
IP 65

#### ELECTRICAL DATA

- POWER LED 12W, 220~240V, 50~60Hz, Integral driver
- HID 20W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear

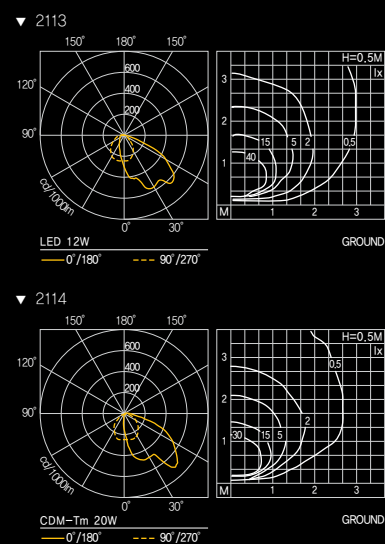


Installation of stainless steel recessed housing prior to fixing the luminaire. In case of concrete forming, a supporting frame is needed for the recessed housing.

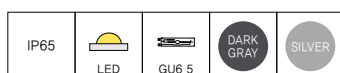


	LAMP		BASE	LUMEN
2111	LED	12W	—	280 lm
2112	CDM-Tm	20W	GU6,5	440 lm





Recessed wall luminaire with flat downward light distribution for LED light source or High Intensity Discharge lamp. This luminaire distributes light effect horizontally to the open space. The light is directed downwards. The broad spread and uniform illumination is brought from the luminaire to the ground or floor and to the path near the luminaire. Designers or architects can easily apply this luminaire at various locations. With the separate recessed housing which will be recessed first, the luminaire of this type can commonly be favored due to easy installation and maintenance. Easily applicable in indoor and outdoor lighting plans.



**HOUSING**  
Diecast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets, Stainless steel recessed housing

**DIFFUSER**  
Clear crystal glass with pattern

**COLOR TEMPERATURE**  
3000K, 5700K

**LUMENS MEASURED**  
Delivered lumen, 3000K

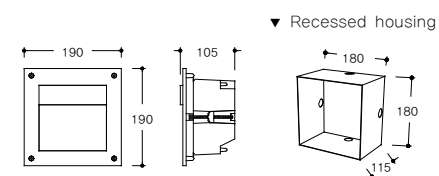
**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

**ELECTRICAL DATA**  
— POWER LED 12W, 220~240V, 50~60Hz, Integral driver  
— HID 20W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear



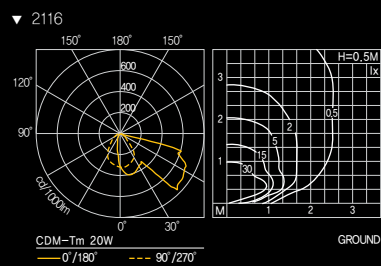
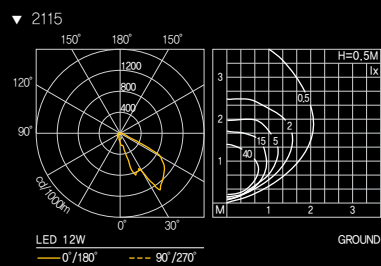
Installation of stainless steel recessed housing prior to fixing the luminaire. In case of concrete forming, a supporting frame is needed for the recessed housing.



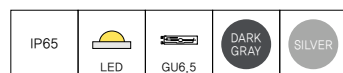
	LAMP	BASE	LUMEN
2113	LED 12W	—	460 lm
2114	CDM-Tm 20W	GU6,5	265 lm







Recessed wall luminaire for LED light source or High Intensity Discharge lamp. With quite efficient anti-glare effect, this luminaire can easily be situated into the wall or the like. With comfort light output, this luminaire creates a high illuminance level from the surface on the wall. With asymmetrical down-light distribution, this luminaire can easily be applicable for square, walls, entrances, stairs etc. Designers or architects can easily apply this luminaire at various locations. With the separate recessed housing which will be recessed first, the luminaire of this type is commonly favored due to easy installation and maintenance. Easily applicable in indoor and outdoor lighting plans.



#### HOUSING

Diecast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets, Stainless steel recessed housing

#### DIFFUSER

Clear tempered glass

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

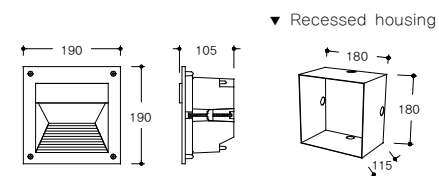
IP 65

#### ELECTRICAL DATA

- POWER LED 12W, 220~240V, 50~60Hz, Integral driver
- HID 20W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear

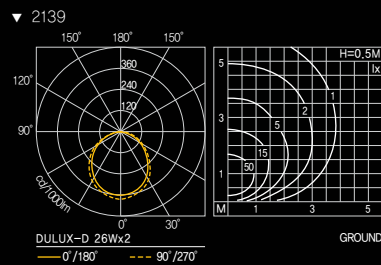
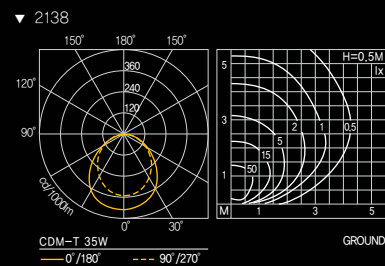
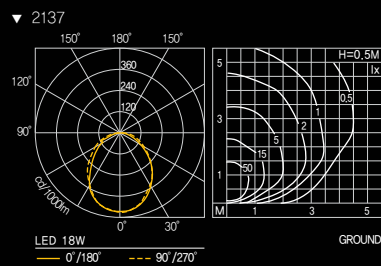


Installation of stainless steel recessed housing prior to fixing the luminaire. In case of concrete forming, a supporting frame is needed for the recessed housing.

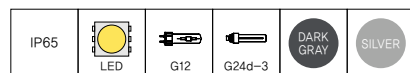


	LAMP		BASE	LUMEN
2115	LED	12W	—	360 lm
2116	CDM-Tm	20W	GU6,5	290 lm





A large wall recessed luminaire for LED light source, Compact Fluorescent Lamp or High Intensity Discharge lamp. Diecast Aluminium body housing as the main component is covered with frosted crystal glass with pattern diffuser. Quite large in size, this luminaire is suitable as the direct light from the wall and the parking lot. Through the different light sources, this luminaire gives diverse light effects. Although light beam is opened directly, frosted crystal glass with pattern diffuser minimizes the light glare, producing a comfortable atmosphere. Designers or architects can easily apply this luminaire at various locations. With the separate recessed housing which will be recessed first, the luminaire of this type can commonly be favored due to easy installation and maintenance.



#### HOUSING

Diecast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets, Stainless steel recessed housing

#### DIFFUSER

Frosted crystal glass with pattern

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

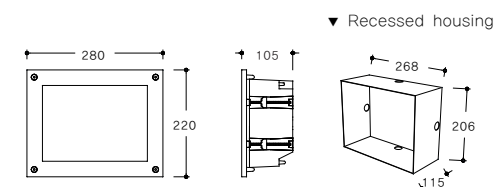
IP 65

#### ELECTRICAL DATA

- SMD LED 18W, 220~240V, 50~60Hz, Integral driver
- HID 35W with G12 socket, 220~240V, 50~60Hz  
Integral electronic control gear
- CFL 26Wx2 with G24d-3 socket, 220V, 60Hz  
Integral magnetic control gear



Installation of stainless steel recessed housing  
prior to fixing the luminaire. In case of concrete  
forming, a supporting frame is needed for the  
recessed housing.



	LAMP	BASE	LUMEN
2137	LED	18W	—
2138	CDM-T	35W	G12
2139	DULUX-D	26Wx2	G24d-3







A large sized wall recessed luminaire for LED light source, Compact Fluorescent Lamp or High Intensity Discharge lamp. Diecast Aluminium body housing as the main component composes the clear tempered glass diffuser. Quite large in size, this luminaire is suitable as the indirect light from the lower wall and the parking lot. Structurally the lamp is not visible directly, thus eliminating discomfort glare. Light beam is directed to the floor or ground, providing comfortable illumination where needed and minimizing light spill. Designers or architects can easily apply this luminaire at various locations. With the separate recessed housing which will be recessed first, the luminaire of this type is commonly favored due to easy installation and maintenance.



Installation of stainless steel recessed housing prior to fixing the luminaire. In case of concrete forming, a supporting frame is needed for the recessed housing.

IP65	LED	G12	G24d-3	DARK GRAY	SILVER
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#### HOUSING

Diecast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets, Stainless steel recessed housing

#### DIFFUSER

Clear tempered glass

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

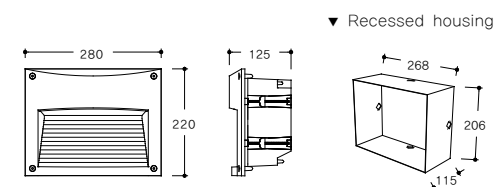
Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

IP 65

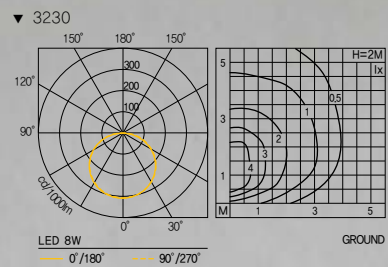
#### ELECTRICAL DATA

- POWER LED 16W, 220~240V, 50~60Hz, Integral driver
- HID 35W with G12 socket, 220~240V, 50~60Hz  
Integral electronic control gear
- CFL 26W with G24d-3 socket, 220V, 60Hz  
Integral magnetic control gear

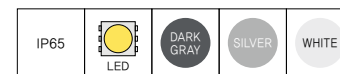


	LAMP	BASE	LUMEN
2117	LED	16W	475 lm
2118	CDM-T	35W	615 lm
2119	DULUX-D	26W	— lm





Circular wall luminaire of compact size is combined with SMD LED as the light source. The luminaire that is covered with crystal glass (white inside) diffuser produces subdued light effect. The simple and neat shape of the luminaire provides easy luminous application at any locations. Although this luminaire has a simple light distribution, it can be applied at any locations with various designs. And also the luminaire is easy to be arrayed on the wall.



**HOUSING**  
Cast aluminum, Stainless steel screws, Silicon seal gaskets

**DIFFUSER**  
Crystal glass inside white

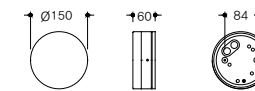
**COLOR TEMPERATURE**  
3000K, 5700K

**LUMENS MEASURED**  
Delivered lumen, 3000K

**FINISH**  
Texture dark gray, silver or white powdercoat finish

**PROTECTION CLASS**  
IP 65

**ELECTRICAL DATA**  
– SMD LED 8W, 220~240V, 50~60Hz, Integral driver

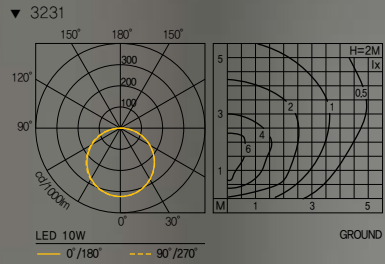


	LAMP	BASE	LUMEN
3230	LED 8W	–	300 lm





Square wall luminaire of compact size is combined with SMD LED as the light source. The luminaire that is covered with crystal glass (white inside) diffuser produces subdued light effect. The simple and neat shape of the luminaire provides easy luminous application at any locations. Although this luminaire has a simple light distribution, it can be applied at any locations, creating various designs in that the luminaire is easy to be arrayed on the wall.



IP65	LED	DARK GRAY	SILVER	WHITE
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**HOUSING**  
Cast aluminum, Stainless steel screws, Silicon seal gaskets

**DIFFUSER**  
Crystal glass inside white

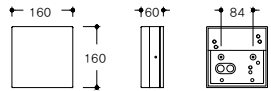
**COLOR TEMPERATURE**  
3000K, 5700K

**LUMENS MEASURED**  
Delivered lumen, 3000K

**FINISH**  
Texture dark gray, silver or white powdercoat finish

**PROTECTION CLASS**  
IP 65

**ELECTRICAL DATA**  
– SMD LED 10W, 220~240V, 50~60Hz, Integral driver



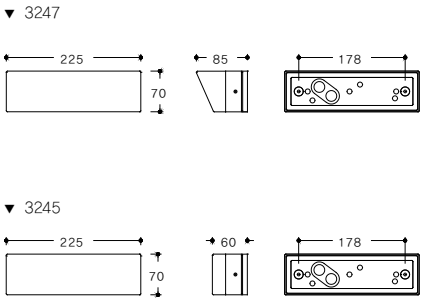
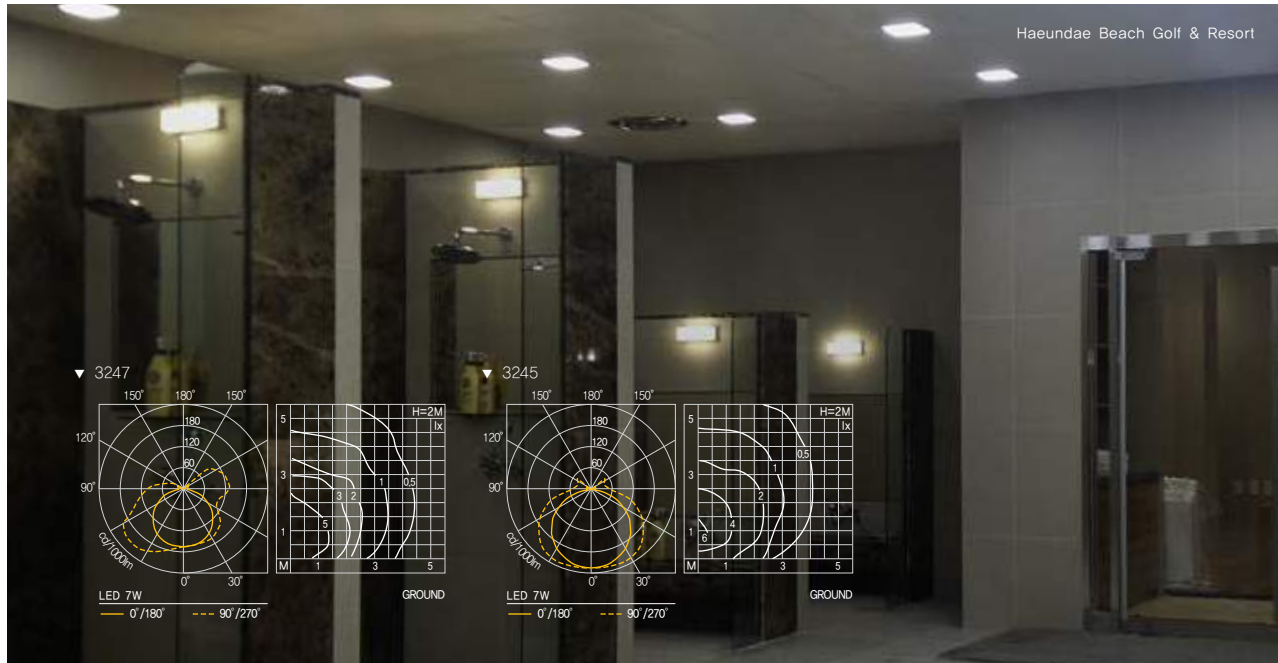
	LAMP	BASE	LUMEN
3231	LED 10W	–	430 lm



LED technology provides increased light output and a much longer lifespan than traditional lighting sources while consuming a small fraction of the power. Combining such an LED light source with clear crystal glass (white inside) creates these wall luminaires. Although small in size with simple luminous distribution patterns, these wall mounted luminaires will add design versatility to commonly used outdoor luminaires at various locations, surely responding to energy savings and illumination efficiency. Simple and neat design without any unnecessary shape provide easy application at any locations and such modern shape leads to soft beauty of landscape.



- HOUSING  
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
- DIFFUSER  
Crystal glass inside white
- COLOR TEMPERATURE  
3000K, 5700K
- LUMENS MEASURED  
Delivered lumen, 3000K
- FINISH  
Texture dark gray, silver or white powdercoat finish
- PROTECTION CLASS  
IP 65
- ELECTRICAL DATA  
– SMD LED 7W, 220~240V, 50~60Hz, Integral driver



	LAMP	BASE	LUMEN
3247	LED 7W	—	355 lm

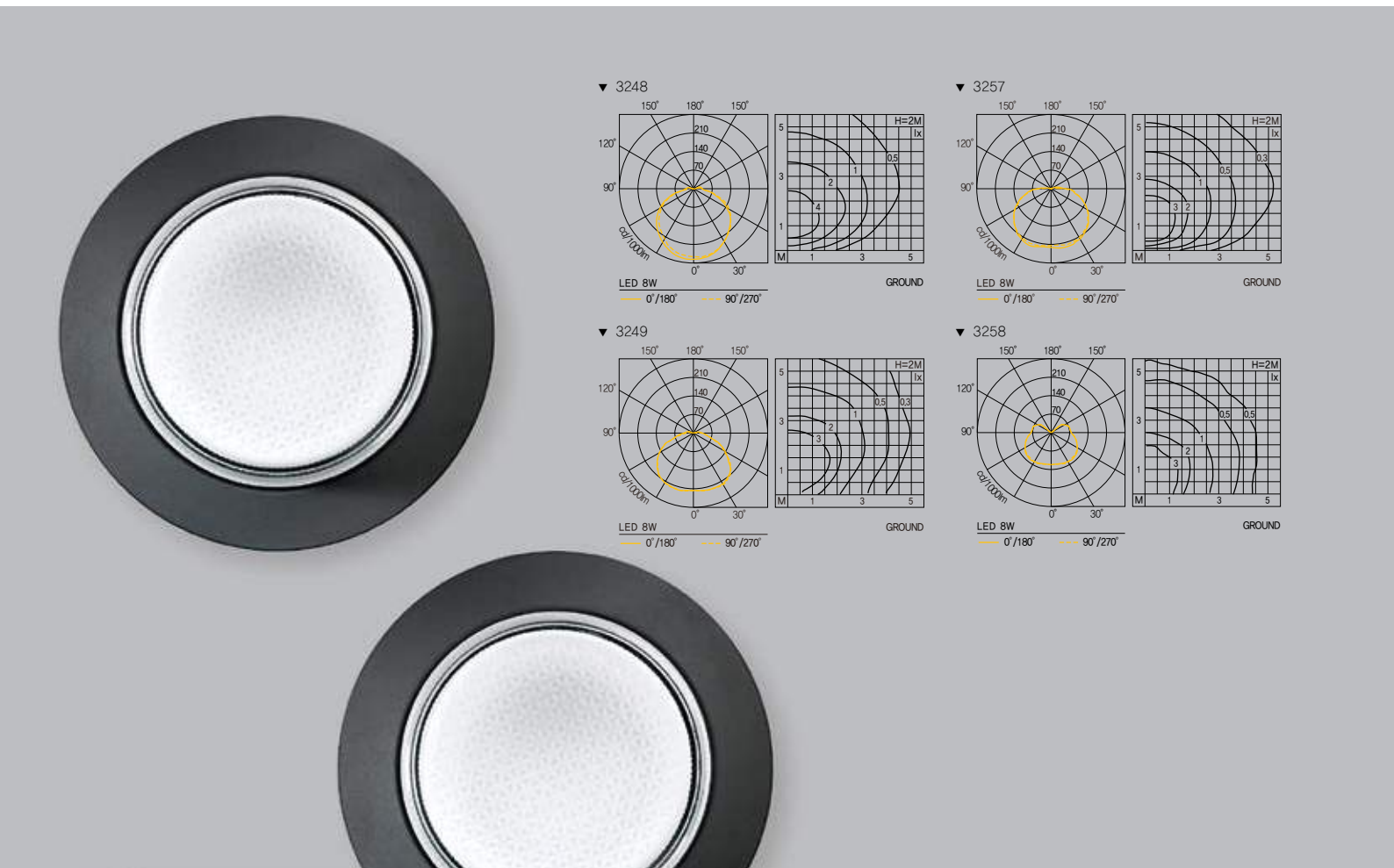
	LAMP	BASE	LUMEN
3245	LED 7W	—	320 lm

3247



3245





These luminaires are characteristically featured by stout crystal glass diffusers. The luminaires of simple types are focused on naturalness and purity of shining light on the wall or ceiling. Patterned crystal glass diffusers with two kinds of different heights are provided, which can be chosen by the lighting designer's selection for various locations. Owing to the LED technology, low LED wattages and strong luminous distribution patterns of these luminaires will surely respond to energy savings and illumination efficiency. The crystal glass of cylinder shape with pattern provides much comfortable effect to any spaces. Simple and neat design without any unnecessary shape enable easy lighting applications at any locations, leading to soft beauty of landscape.



Frosted glass White glass



**HOUSING**  
Cast aluminum, Stainless steel screws, Silicon seal gaskets

**DIFFUSER**  
3248, 3249: Frosted crystal glass with pattern  
3257, 3258: White crystal glass with pattern

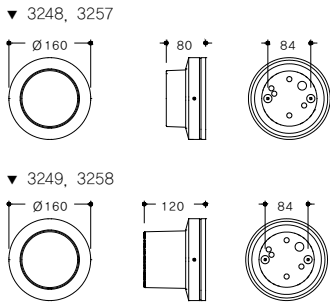
**COLOR TEMPERATURE**  
3000K, 5700K

**LUMENS MEASURED**  
Delivered lumen, 3000K

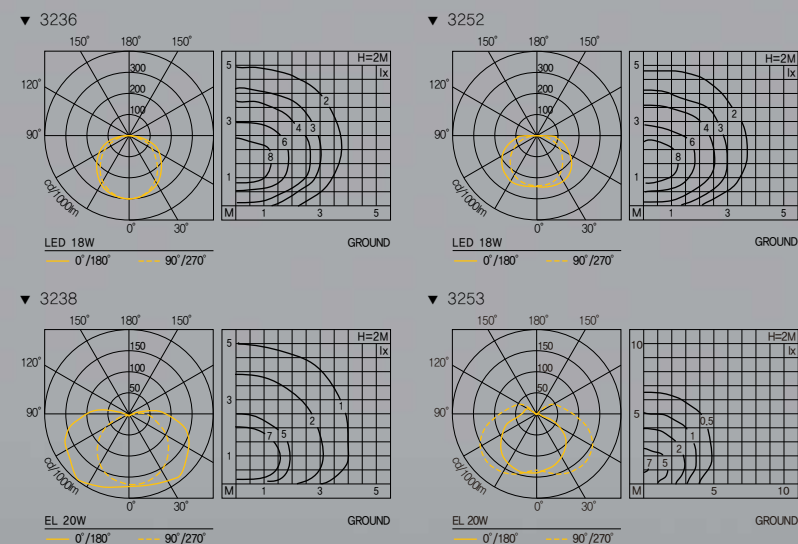
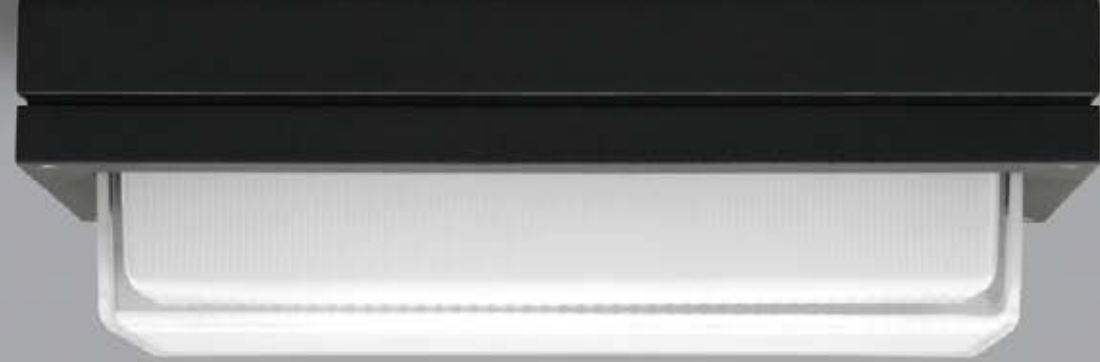
**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

**ELECTRICAL DATA**  
- POWER LED 8W, 220~240V, 50~60Hz, Integral driver



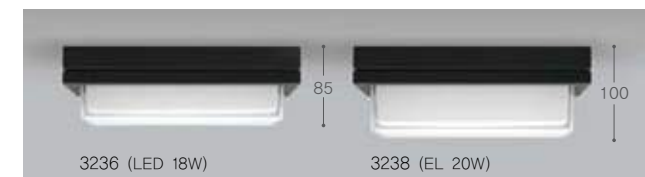
	LAMP	BASE	LUMEN	HEIGHT	DIFFUSER
3248	LED 8W	—	315 lm	80 mm	frosted
3257	LED 8W	—	230 lm	80 mm	white
3249	LED 8W	—	355 lm	120 mm	frosted
3258	LED 8W	—	275 lm	120 mm	white



Rectangular style luminaires are commonly found on the ceiling or wall, simply giving soft light effects from the ceiling or wall. On the ceiling or wall, arrayment or combination of these luminaires easily responds to the lighting designer's passion for creativeness. Patterned crystal glass with two kinds of different heights is provided, depending on the different lamp types. Comfortably shining crystal glass diffuser is a key component of these luminaires. Incorporated with low wattage LED light source, these luminaires provide increased and stable light output. With simple shape and easy installation, the luminaires of these kinds can be used for any locations in indoor and outdoor lighting projects.



Frosted glass White glass



#### HOUSING

Diecast aluminum, Stainless steel screws, Silicon seal gaskets

#### DIFFUSER

3236, 3235, 3238, 3243: Frosted crystal glass with pattern  
3252, 3251, 3253, 3254: White crystal glass with pattern

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

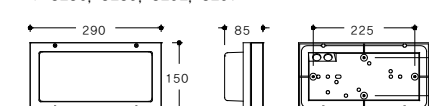
IP 65

#### ELECTRICAL DATA

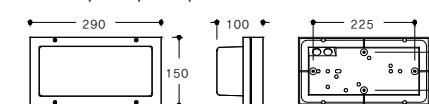
- SMD LED 18W, 220~240V, 50~60Hz, Integral driver
- CFL 20W with E26 socket, 220V, 60Hz
- 3235, 3251, 3243, 3254: Motion sensor



#### ▼ 3236, 3235, 3252, 3251

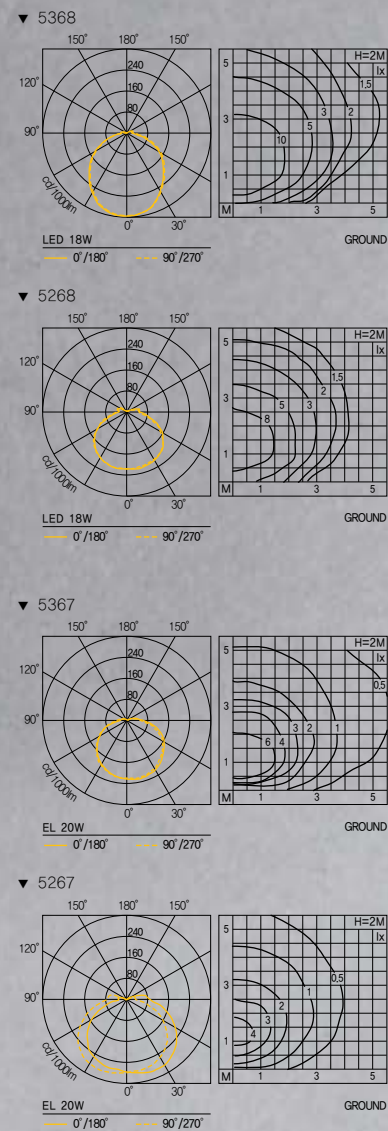


#### ▼ 3238, 3243, 3253, 3254



	LAMP	BASE	LUMEN	HEIGHT	DIFFUSER	OPTION
3236	LED 18W	—	1180 lm	85 mm	frosted	—
3235	LED 18W	—	— lm	85 mm	frosted	sensor
3252	LED 18W	—	720 lm	85 mm	white	—
3251	LED 18W	—	— lm	85 mm	white	sensor
3238	EL 20W	E26	— lm	100 mm	frosted	—
3243	EL 20W	E26	— lm	100 mm	frosted	sensor
3253	EL 20W	E26	— lm	100 mm	white	—
3254	EL 20W	E26	— lm	100 mm	white	sensor





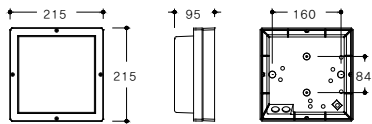
Surface mounted ceiling or wall luminaire for Surface Mount Device LED or Compact Fluorescent Lamp. The square pillar glass with pattern gives subtle and sophisticated light from the wall or ceiling. Although unshielded, the stout glass functions effectively as the light diffuser of the indoor or outdoor luminaires. Either customized SMD LED module or the Compact Fluorescent Lamp as the light source, the lighting designers can freely deliver their creative lighting plans, using appropriate light beam effects from the ceiling or wall. Medium in size, this luminaire of simple construction enables easy installation and efficient maintenance. Easily applicable in indoor or outdoor lighting projects.



Frosted glass White glass

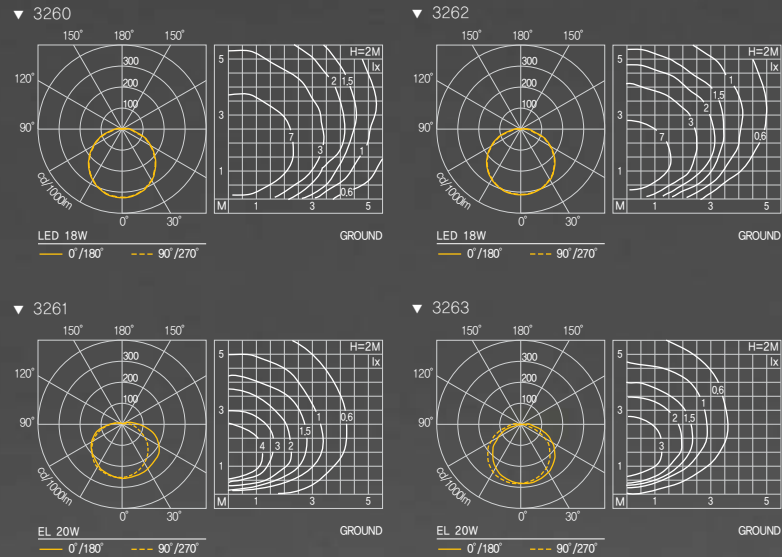


- HOUSING**  
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
- DIFFUSER**  
5368, 5358, 5367, 5357: Frosted crystal glass with pattern  
5268, 5331, 5267, 5330: White crystal glass with pattern
- COLOR TEMPERATURE**  
3000K, 5700K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
– SMD LED 18W, 220~240V, 50~60Hz, Integral driver  
– CFL 20W with E26 socket, 220V, 60Hz  
– 5358, 5331, 5357, 5330: Motion sensor

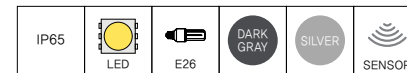


	LAMP	BASE	LUMEN	DIFFUSER	OPTION
5368	LED 18W	—	1310 lm	frosted	—
5358	LED 18W	—	— lm	frosted	sensor
5268	LED 18W	—	835 lm	white	—
5331	LED 18W	—	— lm	white	sensor
5367	EL 20W	E26	— lm	frosted	—
5357	EL 20W	E26	— lm	frosted	sensor
5267	EL 20W	E26	— lm	white	—
5330	EL 20W	E26	— lm	white	sensor

Surface mounted ceiling or wall luminaire for Surface Mount Device LED or Compact Fluorescent Lamp. This circular shaped luminaire has been structured mainly with the slightly chamfered aluminium body frame that gives a striking appearance in the open space. The crystal glass diffuser with pattern provides subdued light effect to the open space. So designers or architects can freely develop creativities in their lighting plans, applying this luminaire at various locations on the ceiling, wall, or the like. This circular type of luminaire is easy to be arrayed on the ceiling or wall. Easily applicable in indoor or outdoor lighting projects.



Frosted glass White glass



#### HOUSING

Cast aluminum, Stainless steel screws, Silicon seal gaskets

#### DIFFUSER

3260, 3264, 3261, 3265: Frosted crystal glass with pattern  
3262, 3266, 3263, 3267: White crystal glass with pattern

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

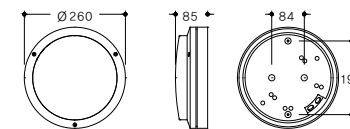
Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

IP 65

#### ELECTRICAL DATA

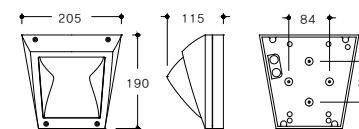
- SMD LED 18W, 220~240V, 50~60Hz, Integral driver
- CFL 20W with E26 socket, 220V, 60Hz
- 3264, 3266, 3265, 3267: Motion sensor



	LAMP	BASE	LUMEN	DIFFUSER	OPTION
3260	LED 18W	–	1210 lm	frosted	–
3264	LED 18W	–	– lm	frosted	sensor
3262	LED 18W	–	890 lm	white	–
3266	LED 18W	–	– lm	white	sensor
3261	EL 20W	E26	– lm	frosted	–
3265	EL 20W	E26	– lm	frosted	sensor
3263	EL 20W	E26	– lm	white	–
3267	EL 20W	E26	– lm	white	sensor







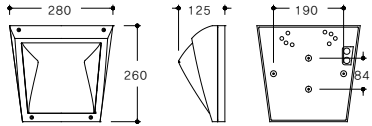
	LAMP	BASE	LUMEN	DIFFUSER
<b>5217</b>	LED 8W	—	460 lm	frosted
<b>5216</b>	LED 8W	—	225 lm	white



Frosted glass      White glass

IP65	LED	GU6,5	DARK GRAY	SILVER	DIM LED
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- HOUSING**  
Cast aluminum, Stainless steel screws, Silicon seal gaskets
- DIFFUSER**  
5312, 5313, 5310: Frosted crystal glass with pattern  
5306, 5307, 5308: White crystal glass with pattern
- COLOR TEMPERATURE**  
3000K, 5700K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
– POWER LED 36W, 220~240V, 50~60Hz, Integral driver  
– HID 20W/35W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear  
– Dimming system available: 1~10V



	LAMP	BASE	LUMEN	DIFFUSER
5312	LED 36W	—	1670 lm	frosted
5306	LED 36W	—	830 lm	white
5313	CDM-Tm 20W	GU6,5	— lm	frosted
5307	CDM-Tm 20W	GU6,5	— lm	white
5310	CDM-Tm 35W	GU6,5	1875 lm	frosted
5308	CDM-Tm 35W	GU6,5	945 lm	white

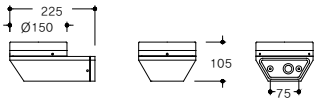
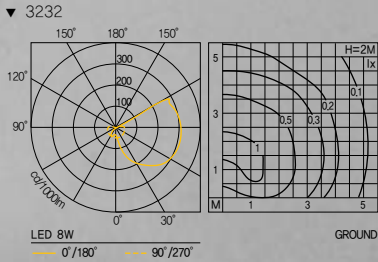





To bring a simple lighting effect from the wall, this surface mounted wall luminaire has been developed with SMD LED as the light source. So this luminaire of unique appearance can be used as the wall luminaire. The body of the luminaire that is combined with circular cover may look unique, but can function well as the luminaire on the wall. This luminaire will be installed to give upward light effect and make less glare so it is suitable as semi-indirect light effect. Easily applicable in any areas to be harmonious with any environment. So lighting designers or architects can easily apply this luminaire at various locations.



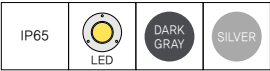
- HOUSING**  
Cast aluminum, Stainless steel screws, Silicon seal gaskets
- DIFFUSER**  
Crystal glass inside white
- COLOR TEMPERATURE**  
3000K, 5700K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray, silver or white powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
– SMD LED 8W, 220~240V, 50~60Hz, Integral driver



	LAMP		BASE	LUMEN
	3232	LED 8W	–	285 lm



5275, 5276 5277, 5278



**HOUSING**  
Cast aluminum, Stainless steel screws  
Silicon seal gaskets, Wood panel

**DIFFUSER**  
Frosted tempered glass

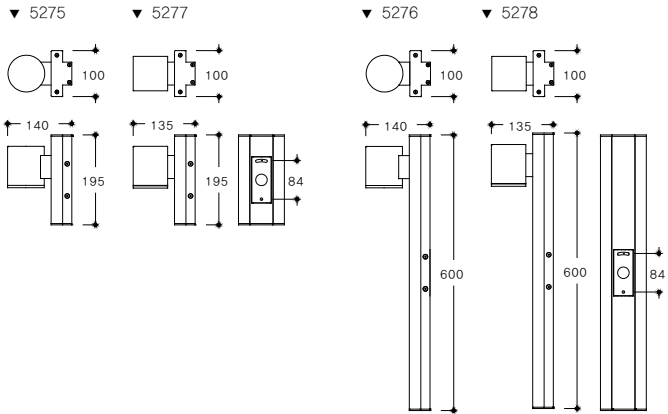
**COLOR TEMPERATURE**  
3000K, 4000K

**LUMENS MEASURED**  
Delivered lumen, 3000K

**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

**ELECTRICAL DATA**  
— COB LED 8W, 220~240V, 50~60Hz, Integral driver



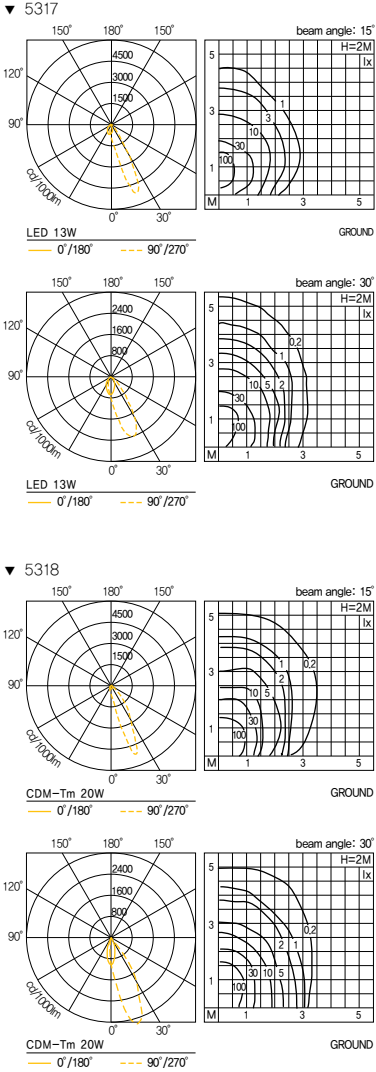
	LAMP	BASE	LUMEN	HEIGHT	TOP VIEW
5275	LED 8W	—	215 lm	195 mm	○
5276	LED 8W	—	215 lm	600 mm	○

	LAMP	BASE	LUMEN	HEIGHT	TOP VIEW
5277	LED 8W	—	215 lm	195 mm	□
5278	LED 8W	—	215 lm	600 mm	□





Surface mounted wall luminaire for LED or High Intensity Discharge lamp as the light source. Aluminum body with long cylinder shape but wider diameter at bottom part is covered with clear tempered glass. Two different types of reflectors of 15 or 30 degrees beam angle can be selected. To produce the effective light effect from the installation site, high sensitive light source and the high purity aluminum reflector have been chosen as the main components of this luminaire. Precise calculation of the light beam angle through the reflector is an essential point for this luminaire. Enough space for dissipating the heat of LED or High Intensity Discharge lamp light source has also been considered. This luminaire, after all, was launched to challenge lighting planner's unlimited creativity about luminous effects from the wall. With unique appearance, this luminaire gives more brighter effect to landscape.



**HOUSING**  
Cast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets

**DIFFUSER**  
Clear tempered glass  
Beam angle: 15° 30°

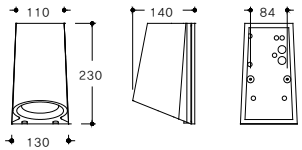
**COLOR TEMPERATURE**  
3000K, 4000K

**LUMENS MEASURED**  
Delivered lumen, Beam angle 30°, 3000K

**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

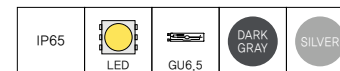
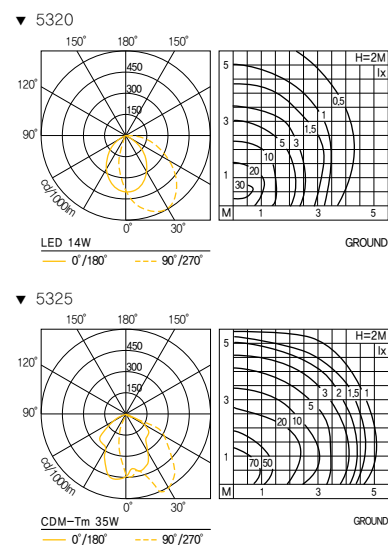
**ELECTRICAL DATA**  
– COB LED 13W, 220~240V, 50~60Hz, Integral driver  
– HID 20W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear



	LAMP		BASE	LUMEN
<b>5317</b>	LED	13W	—	760 lm
<b>5318</b>	CDM-Tm	20W	GU6,5	1145 lm



For more wide light effect from the wall is the design concept of this luminaire. Frosted and patterned glass diffuser plays a great role in this luminaire, giving comfortable atmosphere to the ground or floor from the wall. Either SMD LED module or High Intensity Discharge lamp can easily be adaptable as the light source in this luminaire. The former provides increased light output and a much longer lifespan than traditional lighting sources. The latter gives flourishing and subtle light effects to the environment. This luminaire has semicircle and trapezoid shape that gives the beauty of curve and cheerful feeling to the space. With unique image, this luminaire gives more brighter effect to landscape.



#### HOUSING

Cast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets

#### DIFFUSER

Frosted crystal glass with pattern

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

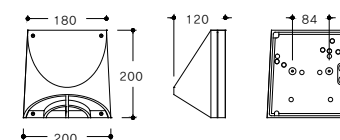
Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

IP 65

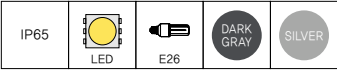
#### ELECTRICAL DATA

- SMD LED 14W, 220~240V, 50~60Hz, Integral driver
- HID 20W/35W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear

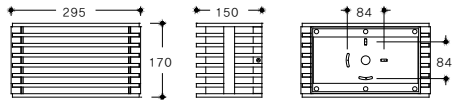
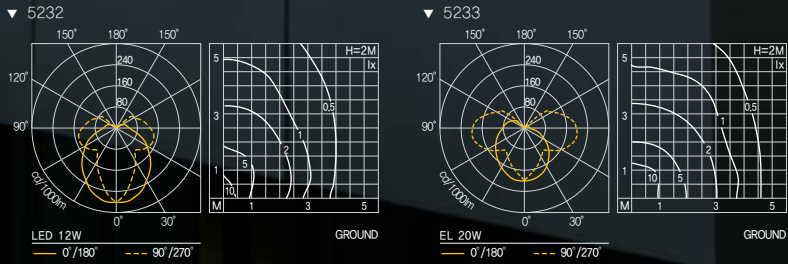


	LAMP		BASE	LUMEN
<b>5320</b>	LED	14W	–	360 lm
<b>5321</b>	CDM-Tm	20W	GU6,5	– lm
<b>5325</b>	CDM-Tm	35W	GU6,5	1130 lm

Focused on the decorative image from the wall, this wall luminaire has been introduced, Louver as the accessory of the luminaires is commonly used to lessen the light glare. Here a layered frames function like a louver. Most wall luminaires are featured with direct light distribution, optionally shielded to the certain directions. To give the most practical and efficient luminous distributions from the wall, Youngkong designers and engineers collaborated, creating a bit hybrid type of wall mounted luminaire. Realizing a subtle front light distribution from the wall is a motive to develop these luminaires. Either SMD LED or Compact Fluorescent Lamp can be used as the light source, depending on the light planner's choice.

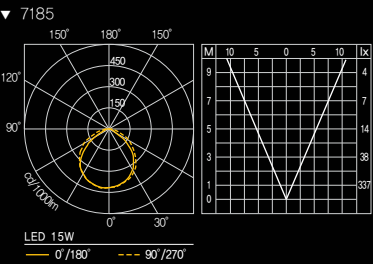


- HOUSING**  
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
- DIFFUSER**  
Opal acrylic
- COLOR TEMPERATURE**  
3000K, 5700K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
– SMD LED 12W, 220~240V, 50~60Hz, Integral driver  
– CFL 20W with E26 socket, 220V, 60Hz

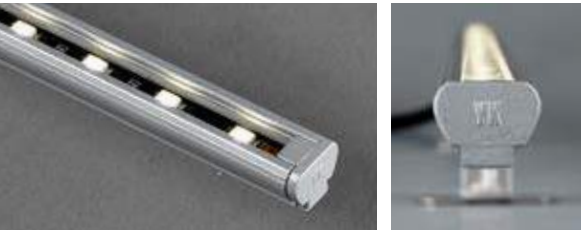


	LAMP	BASE	LUMEN
 5232	LED 12W	—	400 lm
5233	EL 20W	E26	— lm





Bar type linear luminaires have been constructed to make multi functional effects. Luminaires of these types offer a wide range of lighting solutions and dramatic highlighting effects to architectural facades or buildings. So such luminaires are suitable for various lighting applications such as residential areas, shopping malls, parks, gardens as well as commercial, historic or modern architectural interiors and exteriors. Also luminaires of these kinds can be applicable in crawl space due to the slim appearance of themselves. Either LED White or RGB can be used as the light source. This linear luminaire has extremely compact design and so it is possibly used to create continuous light line, connected in sequence.



IP65	LED	RGB	DARK GRAY	SILVER	DMX PROTOCOL	DIM LED
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- HOUSING**  
Diecast and extruded aluminum  
Stainless steel screws, Silicon seal gaskets
- DIFFUSER**  
Clear acrylic or epoxy molding
- COLOR TEMPERATURE**  
3000K, 5700K, RGB
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
– SMD LED 7,5W/15W, DC 24V, 50~60Hz, Remote driver  
– SMD LED RGB 7,5W/15W, DC 24V, 50~60Hz, Remote driver  
– Color change: DMX  
– Dimming system available: 1–10V

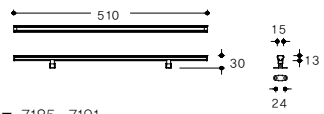


	LAMP	LUMEN	LENGTH
7184	LED 7,5W	410 lm	510 mm
7185	LED 15W	820 lm	1000 mm

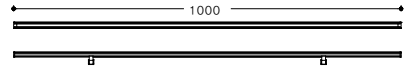


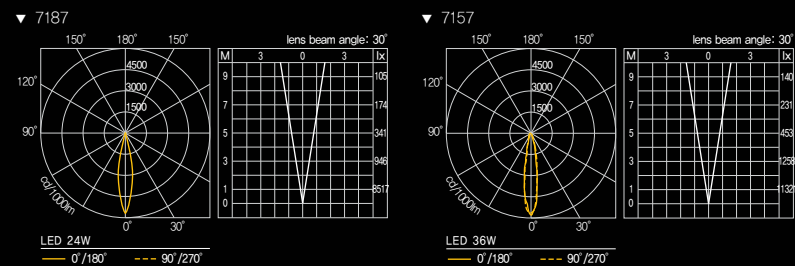
	LAMP	LUMEN	LENGTH
7190	LED 7,5W	– lm	510 mm
7191	LED 15W	– lm	1000 mm

▼ 7184, 7190



▼ 7185, 7191





Bar type linear luminaires have been constructed to make multi functional effects. Luminaires of these types offer a wide range of lighting solutions and dramatic highlighting effects to architectural facades or buildings. So such luminaires are suitable for various applications such as residential areas, shopping malls, parks, gardens as well as commercial, historic or modern architectural interiors and exteriors. Either LED White or RGB can be used as the light source. This linear luminaire has extremely compact design and so it is possibly used to create continuous light line, connected in sequence.



IP65	LED	R G B	DARK GRAY	SILVER	DMX PROTOCOL	DIM LED
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#### HOUSING

Diecast and extruded aluminum  
Stainless steel screws, Silicon seal gaskets

#### DIFFUSER

Clear tempered glass  
Lens beam angle: 15° 30° 60°

#### COLOR TEMPERATURE

3000K, 5700K, RGB

#### LUMENS MEASURED

Delivered lumen, Lens beam angle 30°, 3000K

#### FINISH

Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

IP 65

#### ELECTRICAL DATA

- POWER LED 18W/24W/36W, DC 24V, 50~60Hz, Remote driver
- POWER LED RGB 18W/24W/36W, DC 24V, 50~60Hz, Remote driver
- Color change: DMX
- Dimming system available: 1–10V

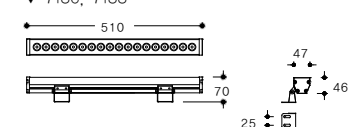


	LAMP	LUMEN	LENGTH
7186	LED 18W	980 lm	510 mm
7187	LED 24W	1525 lm	1000 mm
7157	LED 36W	1965 lm	1000 mm

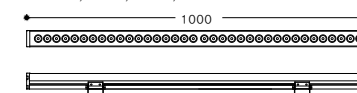


	LAMP	LUMEN	LENGTH
7188	LED 18W	— lm	510 mm
7189	LED 24W	— lm	1000 mm
7159	LED 36W	— lm	1000 mm

#### ▼ 7186, 7188



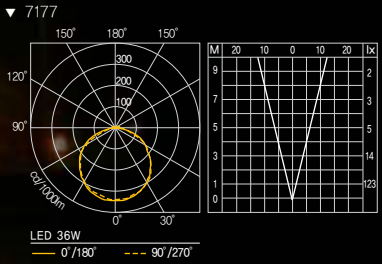
#### ▼ 7187, 7157, 7189, 7159







Recessed linear type luminaires for LED White or RGB. Extruded aluminum body housing is covered with high quality tempered glass. As bar-shaped illuminating strips with narrow width, these luminaires ensure impressive lighting effects. With frameless glass diffusers, these luminaires can make subtle and sophisticated light distributions from the floor or ground. Installed in sequence via cable gland wire entry on either side, these luminaires can produce uninterrupted light lines. The luminaires of such types are installed at the same level on the surface ground or floor. With perfect water proof structure, these luminaires can be installed in the wet areas. The gear is separated, so the gear box should be situated separately. Easily applicable in outdoor or landscape lighting designs.



Ansan Eunice's Garden



IP67	LED	R G B	DMX PROTOCOL	DIM LED
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**HOUSING**  
Extruded aluminum, Stainless steel screws  
Silicon seal gaskets, Aluminum recessed housing

**DIFFUSER**  
Tempered glass inside white

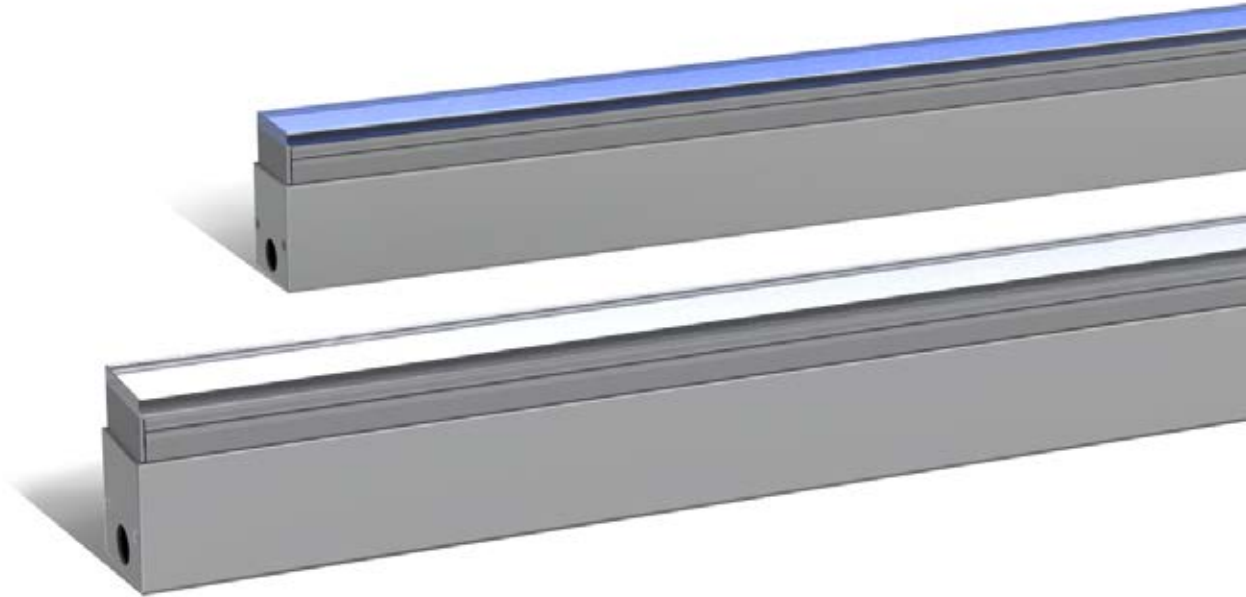
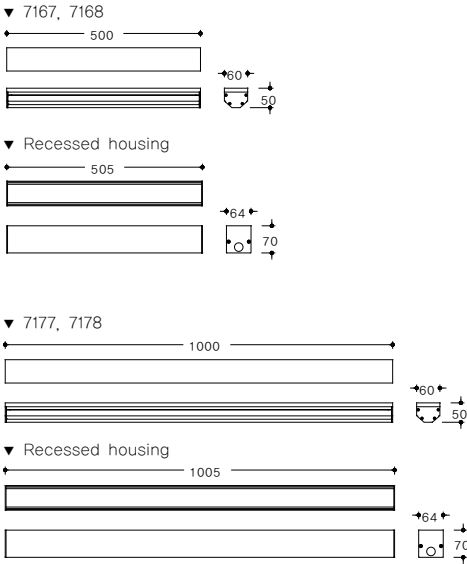
**COLOR TEMPERATURE**  
3000K, 5700K, RGB

**LUMENS MEASURED**  
Delivered lumen, 3000K

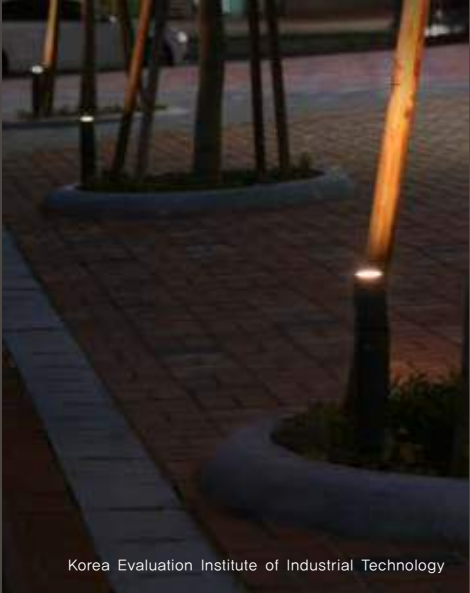
**PROTECTION CLASS**  
IP 67

**ELECTRICAL DATA**  
— SMD LED 18W/36W, DC 24V, 50~60Hz, Remote driver  
— SMD LED RGB 18W/36W, DC 24V, 50~60Hz, Remote driver  
— Color change: DMX  
— Dimming system available: 1~10V

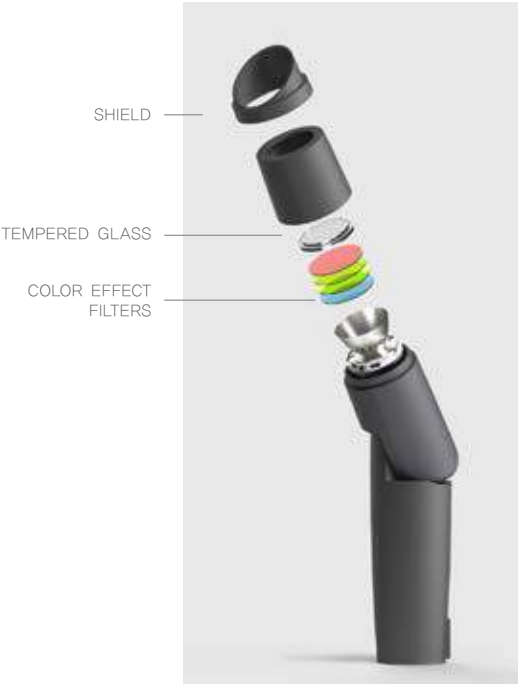
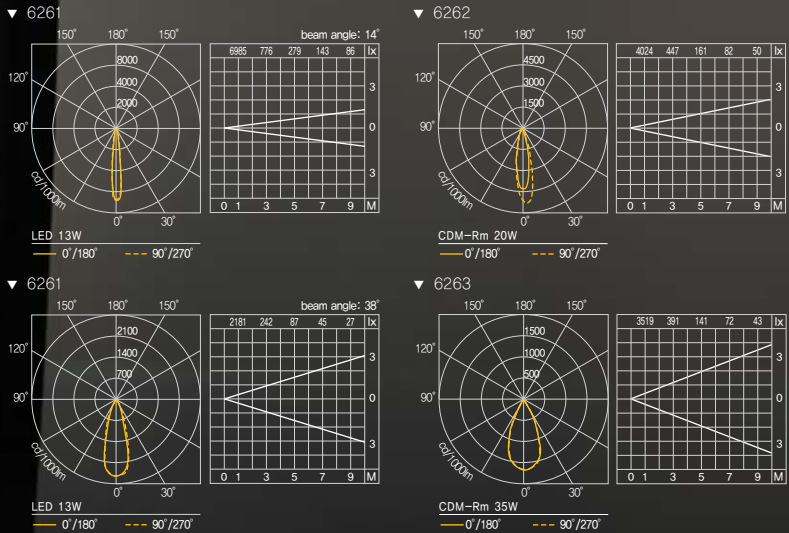
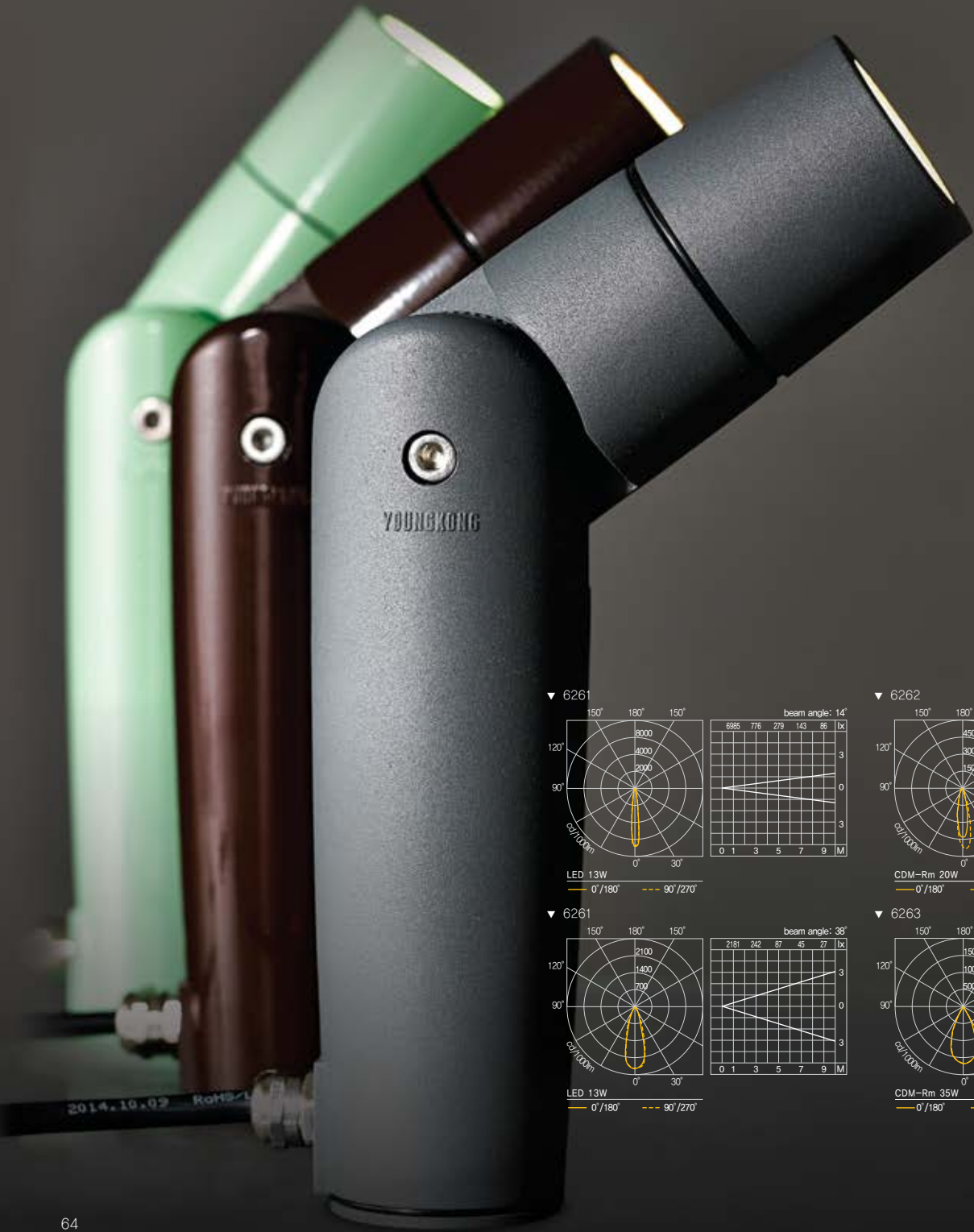
		LAMP	LUMEN	LENGTH
	7167	LED 18W	165 lm	500 mm
	7177	LED 36W	335 lm	1000 mm
	7168	LED 18W	— lm	500 mm
	7178	LED 36W	— lm	1000 mm



Youngkong's flood lighting luminaires combine impressive floodlighting performance and control with the efficiency of the light sources. With diverse functionalities and simple aesthetics in mind, Youngkong has developed this luminaire to produce excellent optimal lighting effects. With COB LED or High Intensity Discharge lamp as the light source, this small luminaire can deliver uniform light output for accent lighting. As a compact luminaire with smart style and function, it will be an easy and ideal selection without areal restrictions. The luminaire has two different beam angles, 14 degrees or 38 degrees. The spike is optionally available for easy applications. The head is adjustable up to 170 degrees, so this luminaire will effectively be used to highlight trees and sculptures.



Korea Evaluation Institute of Industrial Technology



**HOUSING**  
Diecast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets

**DIFFUSER**  
Clear tempered glass  
Beam angle: 14° 38°

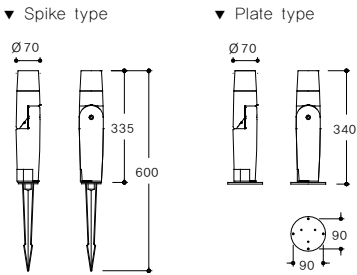
**COLOR TEMPERATURE**  
3000K, 4000K

**LUMENS MEASURED**  
Delivered lumen, Beam angle 38°, 3000K

**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

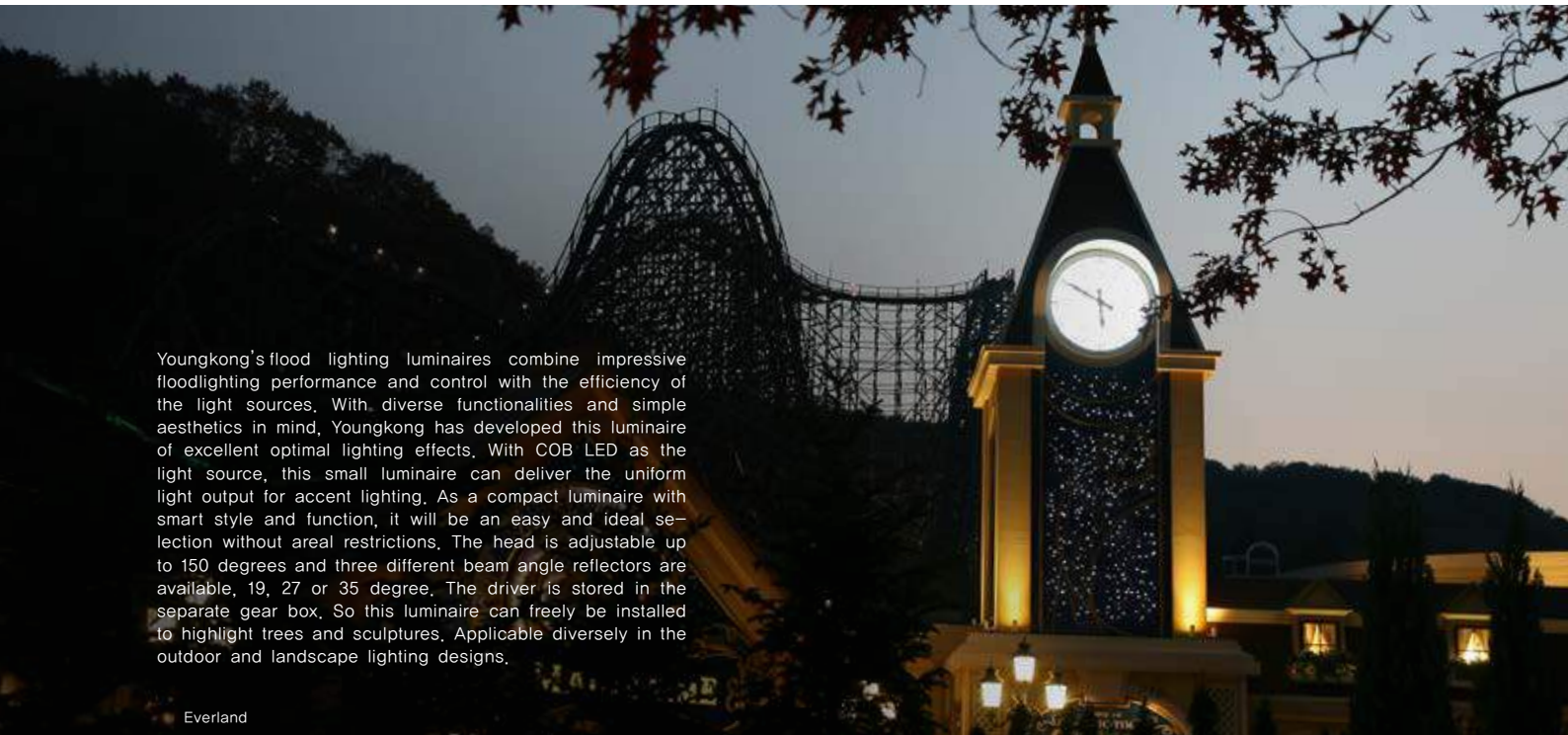
**ELECTRICAL DATA**  
— COB LED 13W, 220~240V, 50~60Hz, Integral driver  
— HID 20W/35W with GX10 socket, 220~240V, 50~60Hz  
Integral electronic control gear



	LAMP		BASE	LUMEN
6261	LED	13W	—	880 lm
6262	CDM-Rm	20W	GX10	910 lm
6263	CDM-Rm	35W	GX10	1895 lm







IP65	LED	DARK GRAY	SILVER	DIM LED
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#### HOUSING

Diecast and extruded aluminum, Alu reflector  
Stainless steel screws, Silicon seal gaskets

#### DIFFUSER

Clear tempered glass  
Beam angle: 19° 27° 35°

#### COLOR TEMPERATURE

3000K, 4000K

#### LUMENS MEASURED

Delivered lumen, Beam angle 19°, 3000K

#### FINISH

Texture dark gray or silver powdercoat finish

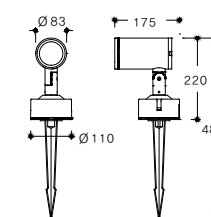
#### PROTECTION CLASS

IP 65

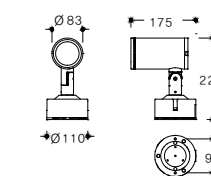
#### ELECTRICAL DATA

– COB LED 13W/24W, 220~240V, 50~60Hz, Integral driver  
– Dimming system available: 1–10V

#### ▼ Spike type

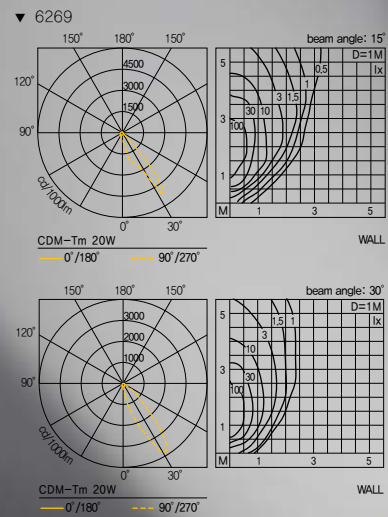
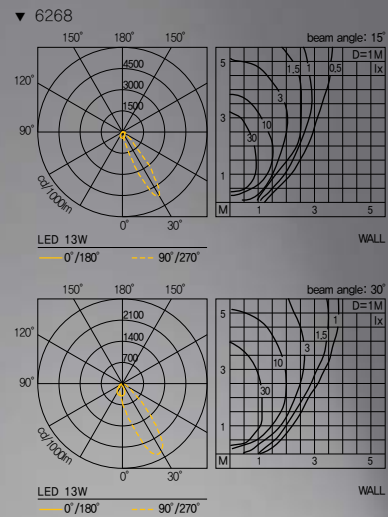


#### ▼ Plate type



	LAMP	BASE	LUMEN
6265	LED 13W	–	730 lm
6266	LED 24W	–	1215 lm





Youngkong's flood lighting luminaires combine impressive floodlighting performance and control with the efficiency of the light sources. This is one of the flood light series. Installed on the ground or the floor with lower height than others, this compact luminaire with energy saving LED or High Intensity Discharge lamp gives asymmetrical uplight from the optimal round top. The luminaire has two different beam angles, 15 degrees or 30 degrees. The clear tempered glass diffuser is covered to give clear light. So this luminaire can be used for various lighting applications. Designed for use in squares, parks and residential and shopping areas, this luminaire is excellent to illuminate sculptures, trees and landscape environments where inground luminaires are not required.



Shield Spike Color effect filters Honeycomb



IP65	LED	GU6,5	DARK GRAY	SILVER
------	-----	-------	-----------	--------

#### HOUSING

Cast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets

#### DIFFUSER

Clear tempered glass  
Beam angle: 15° 30°

#### COLOR TEMPERATURE

3000K, 4000K

#### LUMENS MEASURED

Delivered lumen, Beam angle 30°, 3000K

#### FINISH

Texture dark gray or silver powdercoat finish

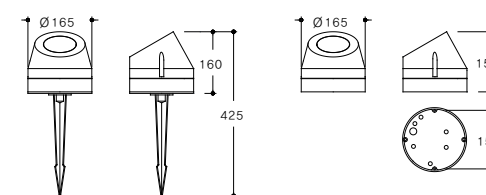
#### PROTECTION CLASS

IP 65

#### ELECTRICAL DATA

- COB LED 13W, 220~240V, 50~60Hz, Integral driver
- HID 20W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear

#### ▼ Spike type ▼ Plate type

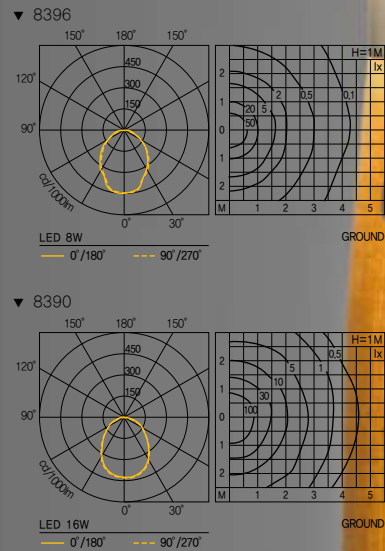


	LAMP	BASE	LUMEN
6268	LED 13W	—	810 lm
6269	CDM-Tm 20W	GU6,5	1020 lm





With mushroom appearance, there are three versions: mini, standard and maxi types. These are mini and standard version with oval shaped wooden pole. SMD LED has been adapted as the light source. For easy installation, mounting plate or spike can optionally be choosable as the anchor. The pole of the fixture is made of timber, so the luminaires of these kind can freely be adaptable in the area where flowers and small trees are dispersed. Although the pole is made of wood, a special treatment on the wood will guarantee heat or humidity endurance. Designed to be harmonious with any environment, the lighting designers will freely choose these series of bollards in their lighting plans.



Spike

IP65	LED	DARK GRAY	SILVER	DMX PROTOCOL	DIM LED
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**HOUSING**  
Cast aluminum, Stainless steel screws  
Silicon seal gaskets, Wooden pole

**DIFFUSER**  
8396: Clear polycarbonate  
8390: Opal acrylic

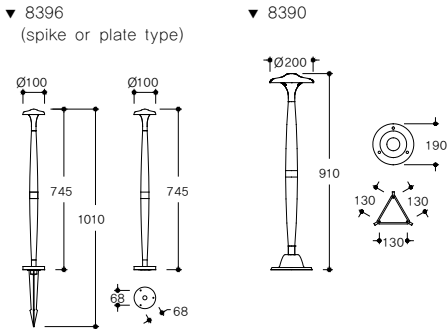
**COLOR TEMPERATURE**  
3000K, 5700K

**LUMENS MEASURED**  
Delivered lumen, 3000K

**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

**ELECTRICAL DATA**  
– SMD LED 8W, DC 24V, 50~60Hz, Remote driver  
– SMD LED 16W, 220~240V, 50~60Hz, integral driver  
– Color change: DMX  
– Dimming system available: 1–10V



	LAMP	BASE	LUMEN	HEIGHT
8396	LED 8W	—	340 lm	745 mm
8390	LED 16W	—	1250 lm	910 mm



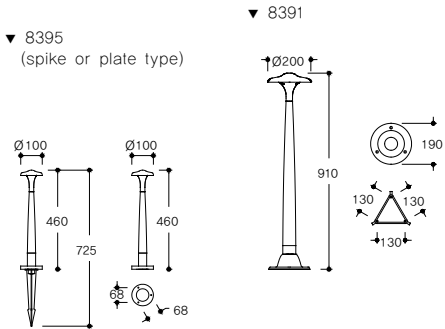
With mushroom appearance, there are three versions: mini, standard and maxi types. These are mini and standard version with tapered wooden pole, SMD LED has been adapted as the light source. For easy installation, mounting plate or spike can optionally be choosable as the anchor. The pole of the fixture is made of timber, so the luminaires of these kind can freely be adaptable in the area where flowers and small trees are dispersed. Although the pole is made of wood, a special treatment on the wood will guarantee heat or humidity endurance. Designed to be harmonious with any environment, the lighting designers will freely choose these series of bollards in their lighting plans.



IP65	LED	DARK GRAY	SILVER	DMX PROTOCOL	DIM LED
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- HOUSING**  
Cast aluminum, Stainless steel screws  
Silicon seal gaskets, Wooden pole
- DIFFUSER**  
8395: Clear polycarbonate  
8391: Opal acrylic
- COLOR TEMPERATURE**  
3000K, 5700K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65

- ELECTRICAL DATA**
- SMD LED 8W, DC 24V, 50~60Hz, Remote driver
  - SMD LED 16W, 220~240V, 50~60Hz, integral driver
  - Dimming system available: 1–10V



	LAMP	BASE	LUMEN	HEIGHT
8395	LED 8W	—	340 lm	460 mm
8391	LED 16W	—	1250 lm	910 mm







With simple aesthetics, this bollard luminaire provides uniform illumination, superior spacings, sophisticated light output. Rugged cast aluminum construction with silicone seals and gasketing assures years of trouble free lighting effects. Through the use of highly efficient LED light source or High Intensity Discharge lamp, this softly shaped bollard luminaire provides required light at all times, meeting the lighting designer's creative needs for landscape lighting plans. The appearance of this luminaire with oval shaped head and tapered cast aluminum pole with curve gives slim and smooth images to the lighting designers. So the lighting designers can easily apply this luminaire for garden and park lighting projects. When the High Intensity Discharge lamp is used, a high quality aluminum reflector is accompanied to provide fairly refined forward throwing downlight effect.



IP65	LED	GU6,5	DARK GRAY	SILVER
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**HOUSING**  
Cast aluminum, Alu reflector, Stainless steel screws  
Silicon seal gaskets

**DIFFUSER**  
Clear tempered glass

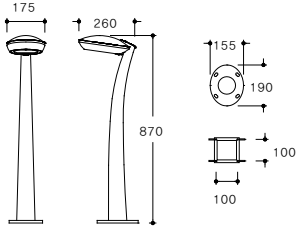
**COLOR TEMPERATURE**  
3000K, 5000K

**LUMENS MEASURED**  
Delivered lumen, 3000K

**FINISH**  
Texture dark gray or silver powdercoat finish

**PROTECTION CLASS**  
IP 65

**ELECTRICAL DATA**  
— POWER LED 12W, 220~240V, 50~60Hz, Integral driver  
— HID 20W with GU6,5 socket, 220~240V, 50~60Hz  
Integral electronic control gear



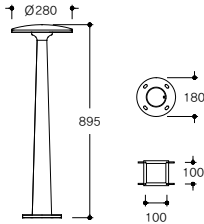
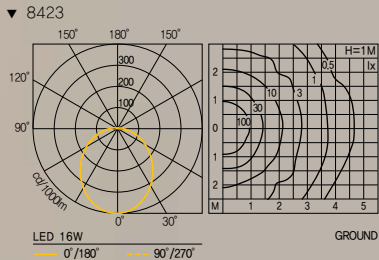
	LAMP	BASE	LUMEN
8320	LED 12W	—	750 lm
8321	CDM-Tm 20W	GU6,5	950 lm



Focused on more sophisticated aesthetic view as the bollard light, the round shaped head is combined with the tapered pole. To give a comfortable light to the surrounding area, opal acrylic is used as the diffuser and the SMD LED as the light source. As this bollard luminaire stands alongside foot path, in the park or garden, it functions appropriately as the guide light, well matched to the environment. Neat and simple design of the fixture has been originated. So installation is easy, and lighting effects would variously be applied.



- HOUSING**  
Cast aluminum, Stainless steel screws, Silicon seal gaskets
- DIFFUSER**  
Opal acrylic
- COLOR TEMPERATURE**  
3000K, 5700K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
- SMD LED 16W, 220~240V, 50~60Hz, Integral driver

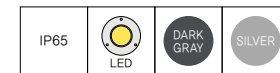


	LAMP	BASE	LUMEN
8423	LED 16W	-	1310 lm





In order to correspond to the natural beauty, these bollard luminaires make the use of red cedar timber instead of the extruded aluminum pipe. The compact head of square or round shape is mounted vertically, situated high on the red cedar panel that is light, water-proof and strong and environmentally friendly. With COB LED as the light source, these bollard luminaires provide more effective light output to the ground or floor. Besides, high clear tempered glass diffuser is covered to produce highly refined illumination effects to the installation area. To minimize the space gap from the side view, slim and simple timber pannel is provided, which adds a natural effect to the beauty of landscape. There are two different types of mounting plate, outside wiring type and standard wiring type, to give an optional intallation choice.



**HOUSING**  
Cast aluminum, Stainless steel screws  
Silicon seal gaskets, Wood panel

**DIFFUSER**  
Clear tempered glass

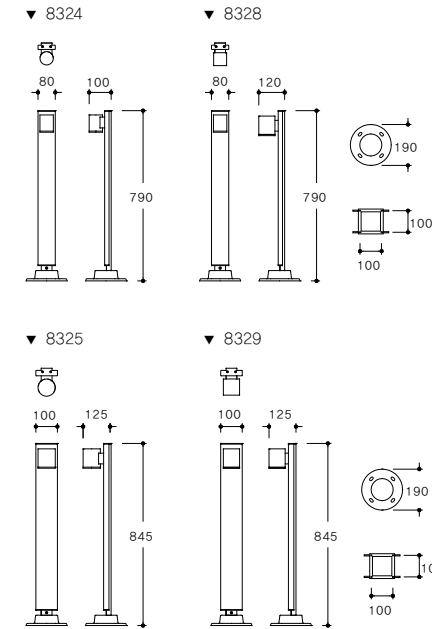
**COLOR TEMPERATURE**  
3000K, 4000K


**LUMENS MEASURED**  
Delivered lumen, 3000K



**FINISH**  
Texture dark gray or silver powdercoat finish


**PROTECTION CLASS**  
IP 65



**ELECTRICAL DATA**  
— COB LED 8W, 220~240V, 50~60Hz, Integral driver





	LAMP	BASE	LUMEN	HEIGHT	TOP VIEW
<b>8324</b>	LED 8W	—	265 lm	790 mm	
<b>8325</b>	LED 8W	—	265 lm	845 mm	



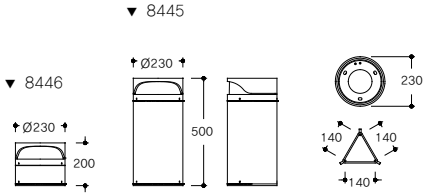
	LAMP	BASE	LUMEN	HEIGHT	TOP VIEW
<b>8328</b>	LED 8W	—	265 lm	790 mm	
<b>8329</b>	LED 8W	—	265 lm	845 mm	



Compared to other common luminaires, this luminaire is a bit stout: The diameter of the fixture is wider and the height is lower. It means this kind of light fixtures has been designed to be protected from vandalism in the public area. Like other luminaire, this bollard can be selected by the lighting designer in the areas such as parks, gardens or pathways. But this bollard is more stable, so it can freely be chosen in the areas where outdoor activities frequently take place. There are two types; 200mm and 500mm heights. Also the height of the fixture can be adjustable to the customer's need.



- HOUSING**  
Cast aluminum, Stainless steel screws, Silicon seal gaskets
- DIFFUSER**  
Crystal glass inside white
- COLOR TEMPERATURE**  
3000K, 5700K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
– POWER LED 18W, 220~240V, 50~60Hz, Integral driver



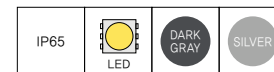
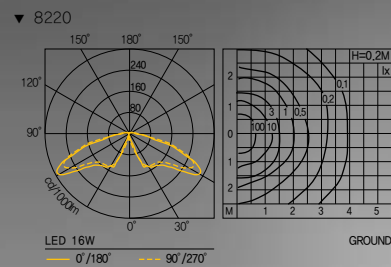
	LAMP	BASE	LUMEN	HEIGHT
8446	LED 18W	—	165 lm	200 mm
8445	LED 18W	—	165 lm	500 mm







This luminaire is one of the modern beacon lights. The body is made of cast aluminum and the light is distributed through aluminum reflector and clear glass diffuser. Designed for lighting on pathways, decks or terraces, this luminaire provides a downward illumination as the guiding light. Highly effective LED technology has been introduced into this luminaire, thus guaranteeing a high degree of efficiency and optimal visual comfort. Installed along the walkways, this luminaire should ensure safe passage from one point to another. Designers or architects can easily apply this luminaire at various locations. This type of luminaire enables easy installation and maintenance. Easily applicable in outdoor or landscape lighting plans.



#### HOUSING

Cast aluminum, Alu reflector  
Stainless steel screws, Silicon seal gaskets

#### DIFFUSER

Clear crystal glass

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

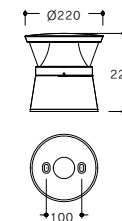
Texture dark gray or silver powdercoat finish

#### PROTECTION CLASS

IP 65

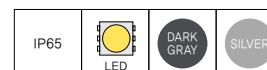
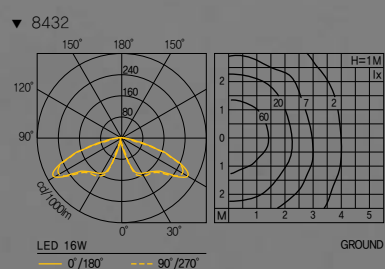
#### ELECTRICAL DATA

– SMD LED 16W, 220~240V, 50~60Hz, Integral driver

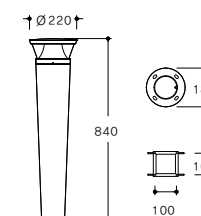


	LAMP	BASE	LUMEN
8220	LED 16W	–	1445 lm





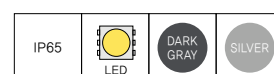
ELECTRICAL DATA  
– SMD LED 16W, 220~240V, 50~60Hz, Integral driver



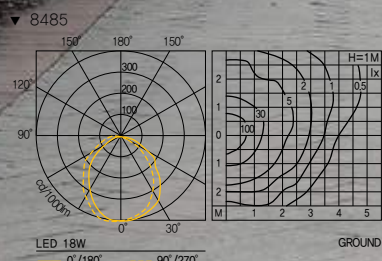
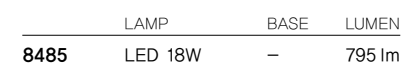
	LAMP	BASE	LUMEN
<b>8432</b>	LED 16W	—	1445 lm







— SMD LED 18W, 220~240V, 50~60Hz, Integral driver

[illegible]



With mushroom appearance, there are three versions: mini, standard and maxi types. This is a maxi version, taking POWER LED as the light source. So it will make strong and subtle downlight effect. The pole of the fixture is made of America pine. Although the pole is made of wood, a special treatment on the wood will guarantee heat or humidity endurance. Also steel pole can optionally be chosen. Designed to be harmonious with any environment, the lighting designers will freely choose in their lighting plans.



IP65	LED	DARK GRAY	SILVER	DIM LED
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#### HOUSING

Cast aluminum head, Wooden pole or steel pole  
Stainless steel screws, Silicon seal gaskets

#### DIFFUSER

Opal acrylic

#### COLOR TEMPERATURE

3000K, 5700K

#### LUMENS MEASURED

Delivered lumen, 3000K

#### FINISH

Texture dark gray or silver powdercoat finish

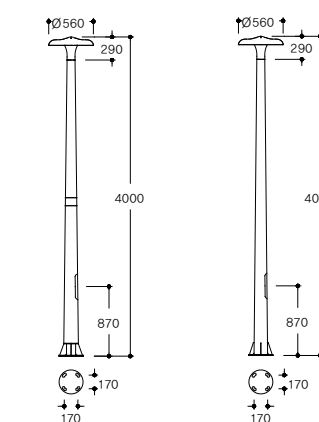
#### PROTECTION CLASS

IP 65

#### ELECTRICAL DATA

- POWER LED 80W, 220~240V, 50~60Hz
- Driver situated in the pole
- Dimming system available: 1–10V

#### ▼ Wooden pole ▼ Steel pole



	LAMP	BASE	LUMEN
9435	LED 80W	—	4255 lm



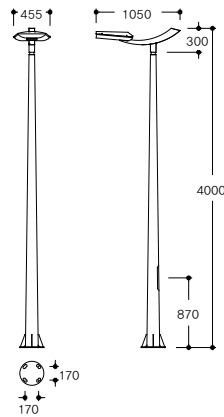
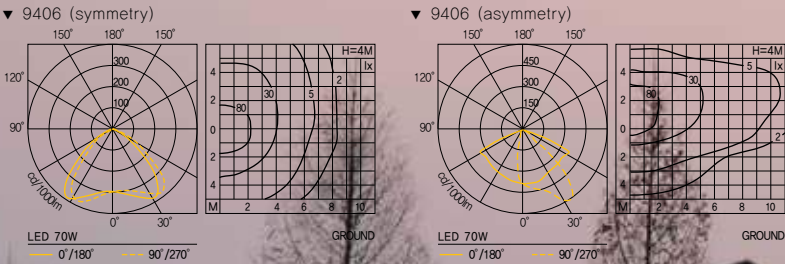


LED technology provides increased light output and a much longer lifespan than traditional lighting sources while consuming a small fraction of the power. Combining such impressive light performance with the efficiency and energy savings of the LED light source has led to this luminaire. A sharp image of the head like the airplane wing will be matched well with the softly curved arm, which will ultimately create an overall soft image together with the tapered pole. The head and arm are a single unit, which is connected to the tapered steel pole. So an overall sharp and soft image will be matched well to the target area, conforming to the energy saving and friendly environment. Also uniform illumination around the luminaires will satisfy the lighting designer's creativeness to present sophisticated natural atmosphere.



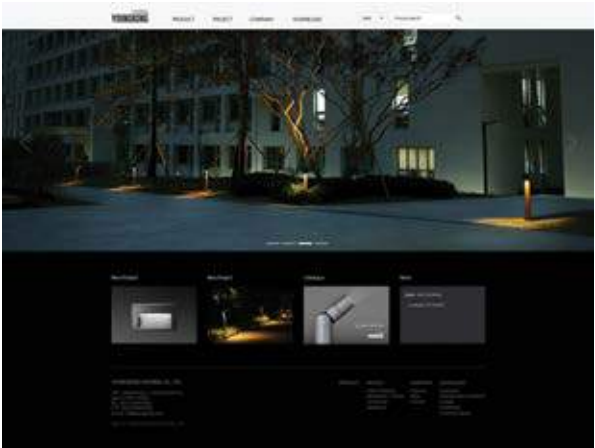
IP65	 LED	 DARK GRAY	 SILVER	 DIM LED
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- HOUSING**  
Cast aluminum head, Steel pole, Stainless steel screws  
Silicon seal gaskets
- DIFFUSER**  
Symmetrical or asymmetrical
- COLOR TEMPERATURE**  
3000K, 5000K
- LUMENS MEASURED**  
Delivered lumen, 3000K
- FINISH**  
Texture dark gray or silver powdercoat finish
- PROTECTION CLASS**  
IP 65
- ELECTRICAL DATA**  
- POWER LED 70W, 220~240V, 50~60Hz  
Driver situated either in the pole or in the head  
- Dimming system available: 1-10V



	LAMP	BASE	LUMEN
9406	LED 70W	-	7200 lm

USE OF YOUNGKONG' S WEBSITE : *www.youngkong.com*



- For product details, please click the 'PRODUCT' or insert the product number in the 'Product search'.
- For product images in the projects please click the 'PROJECT'.

*Related technology data can be downloaded in the respective product webpage in [www.youngkong.com](http://www.youngkong.com)*



The technology data can be changeable and the new data will be uploaded periodically.

LIGHTING  
**YOUNGKONG**

YOUNGKONG' S CERTIFICATION



KOREAN  
INTELLECTUAL  
PROPERTY OFFICE

**Patents** / Registration No: 0455065  
**Utility Models** / Registration No: 20-0448262  
**Designs** / Registration No : 30-0782115, etc



KOREAN INDUSTRIAL  
STANDARDS

**KS C 7658** / LED luminaires for road, street and area lighting  
**KS C 7653** / Recessed LED luminaires and fixed LED luminaires  
**KS C 7603** / Lighting fittings for fluorescent lamps  
**KS C 7713** / LED landscape lighting



ELECTRICAL  
APPLIANCE SAFETY  
CERTIFICATION

**Fluorescent lamp fitting(Fixed)** / HA11022 – 1001B  
**Fluorescent lamp fitting(Non-Fixed)** / HA11022 – 6016B  
**Recessed LED luminaires** / HA11239 – 11001A, etc



QUALITY  
MANAGEMENT  
SYSTEM  
CERTIFICATION

**KS Q ISO 9001:2009 / ISO 9001:2008**  
The design, development, production  
and servicing of lighting fixtures.



HIGH EFFICIENCY  
APPLIANCE  
CERTIFICATION

**LED area lighting** / certificate No: 534  
**LED area lighting** / certificate No: 846  
**LED area lighting** / certificate No: 1172




EUROPEAN  
CONFORMITY


**Certification of Conformity** / 3247, 3245 / EMC, LVD, RoHS  
**Certification of Conformity** / 5232 / EMC, LVD, RoHS  
**Declaration of Conformity** / 6261 / EMC, LVD, RoHS












LAMP TABLE

The lamp data below were based on the lamps in this catalogue, quoted from the recent technology data of lamp manufacturers. (2015)








LED						
Symbol	Lamp	Watt	Samsung semiconductor Lumen	Seoul semiconductor Lumen	Color temperature	Average life time
	SMD 5050	60mA	—	19,8 lm	3000 K	40000 hr
			—	21 lm	4000 K	
			—	21 lm	5700 K	
	SMD 5630	65mA	26,5~28,5 lm	27,9 lm	3000 K	
			28~30 lm	29 lm	4000 K	
			28,5~30,5 lm	29 lm	5700 K	

Symbol	Lamp	Watt	LG innotek Lumen	Samsung semiconductor Lumen	Color temperature	Average life time
	High POWER	350mA 1 W	128 lm	120~130 lm	3000 K	40000 hr
			144 lm		4000 K	
			154 lm		5700 K	
		700mA 2 W	230 lm	216~234 lm	3000 K	
			259 lm		4000 K	
			281 lm		5700 K	
		1000mA 3 W	306 lm	284~308 lm	3000 K	
			346 lm		4000 K	
			376 lm		5700 K	



Symbol	Lamp	Watt	Vossloh–Schwabe Lumen	XICATO Lumen	Color temperature	Average life time	
	COB	350mA	5,4 W	—	128 lm	3000K, 4000K	50000 hr
			5,6 W	—	230 lm	3000K, 4000K	
			7,8 W	142 lm	—	3000 K	
			—	151 lm	—	4000 K	
			11,3 W	—	930 lm	3000K, 4000K	
			11,7 W	—	1300 lm	3000K, 4000K	
		700mA	16,5 W	2000 lm	—	3000 K	
			—	2085 lm	—	4000 K	
			19,5 W	—	2000 lm	3000K, 4000K	
			24,9 W	3045 lm	—	3000 K	
			—	3220 lm	—	4000 K	
			—	—	—	—	

LED Lamps							
Symbol	Lamp	Socket	Watt	Philips Lumen	Osram Lumen	Color temperature	Average life time
	LED bulb	E26	9 W	806 lm	—	3000 K	50000 hr
			10 W	—	806 lm		
			11 W	1055 lm	1055 lm		
			14 W	1400 lm	—		
	MASTER LED	GU10	5,5 W	350 lm	350 lm	2700 K	40000 hr
	PAR 20 LED	E26	6 W	—	350 lm		
	PAR 30 LED	E26	9,5 W	630 lm	—		
			12 W	630 lm	—		
			13 W	—	870 lm		
	PAR 38 LED	E26	14,5 W	630 lm	—		
	17 W	—	1050 lm				
Tungsten Halogen Lamps							
Symbol	Lamp	Socket	Watt	Philips Lumen	Osram Lumen	Color temperature	Average life time
	HALOGEN	G9	20 W	—	200 lm	3000 K, 6500 K	2000 hr
			40 W	—	490 lm	3000 K	
		GU5,3	35 W	3100 cd	—	3000 K, 6500 K	4000 hr
50 W			4400 cd	—	3000 K		
		GU10/GZ10	50 W	1250 lm	—	3000 K, 6500 K	2000 hr
	PAR 30	E26	75 W	6500 cd	7500 cd	29000 K	2000 hr
	PAR 38	E26	100 W	9000 cd	—		
	HALOLUX	E26	120 W	—	9300 cd	3000 K	2000 hr
			150 W	—	2870 lm		



High Intensity Discharge Lamps (HID)

Symbol	Lamp	Socket	Watt	Philips Lumen	Osram Lumen	Color temperature	Average life time
	HPI HCI-E HQI	E26	150 W	13500 lm	12900 lm	3000 K	9000 hr
			250 W	18000 lm	24500 lm	4500 K / 3000 K	
			400 W	32500 lm	31000 lm	4500 K / 4000 K	
	CDM-TP HPI-T HCI-TT	E26	150 W	6300 lm	14500 lm	3000 K	
			250 W	28300 lm	26000 lm		
			400 W	—	—		
	CDM-Tm	GU6,5	20 W	1800 cd	1700 cd		15000 hr
			35 W	3800 cd	3400 cd		
	CDM-TC HCI-TC	G8,5	35 W	3100 lm	3500 lm		
			70 W	6500 lm	6900 lm		
	CDM-T HCI-T	G12	35 W	3150 lm	3600 lm		12000 hr
			70 W	6600 lm	7300 lm		
			150 W	14000 lm	15000 lm		
	CDM-TD HCI-TS	RX7s	70 W	6500 lm	6800 lm		
		RX7s-24	150 W	13250 lm	14500 lm		
		Fc2	250 W	—	25000 lm		
	CDM-Rm	GX10	20 W	13500 lm	—	3000 K, 6500 K	
			35 W	17000 lm	—	3000 K, 6500 K	




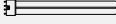
High Pressure Sodium Lamps (HPS)

Symbol	Lamp	Socket	Watt	Philips Lumen	Osram Lumen	Color temperature	Average life time		
	NH-T	E40	150 W	14500 lm	14500 lm	—	20000 hr		
			250 W	27000 lm	27000 lm	—			
			150 W	16500 lm	17500 lm	—			
			250 W	32000 lm	33200 lm	—			

Fluorescent Lamps (FL)

Symbol	Lamp	Socket	Watt	Philips Lumen	Osram Lumen	Color temperature	Average life time
	FH	G5	14 W	1200 lm	1350 lm	3000 K	24000 hr
			21 W	1900 lm	2100 lm		
			28 W	2600 lm	2900 lm		
	FQ	G5	24 W	2000 lm	2000 lm		
			39 W	3500 lm	3500 lm		
			54 W	5000 lm	5000 lm		

Compact Fluorescent Lamps (CFL)

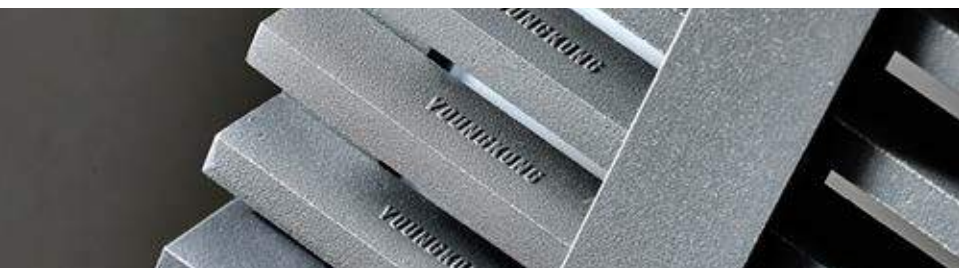
Symbol	Lamp	Socket	Watt	Philips Lumen	Osram Lumen	Color temperature	Average life time
	EL	E26	15 W	900 lm	900 lm	3000 K	15000 hr
			20 W	1250 lm	1100 lm		
	DULUX S	G23	9 W	600 lm	600 lm	3000 K	8000 hr
			11 W	900 lm	900 lm		
	DULUX D	G24d-3	26 W	—	1800 lm		
	FPL	2G11	36 W	2900 lm	2900 lm	3000 K	10000 hr
			55 W	4800 lm	4000 lm		



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LIGHTING  
**YOUNGKONG**

YOUNGKONG LIGHTING CO., LTD.  
146, Yangpyeong-ro, Yeongdeungpo-gu,  
Seoul, 07204, KOREA

TEL: +82-2-2629-2000  
FAX: +82-2-2629-2090

[info@youngkong.com](mailto:info@youngkong.com)  
[www.youngkong.com](http://www.youngkong.com)