2017 OUTDOOR PRODUCT CATALOGUE

YOUNGKONG 2017 OUTDOOR PRODUCT CATALOGUE is published to create sophisticated and aesthetic outdoor lighting applications, providing necessary information on technical lighting data.

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액세서리: 실드, 루버, 스파이크 등

배경 데이터

한정영

제품 설명

제품 스펙: 제품 소재, 범, 섹션, 릴 등의 데이터

도면: mm기준의 정면, 평면, 측면도

액세서리 데이터

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예시) 액세서리 옵션

상세 기술 자료는 참조하시오

신세계고속터미널
제품관련 아이콘

방진 및 방수 등급

동작감지센서

그리드 형태

DMX 컬러 체인지

일반적인 배경 분포와 LED 컬러 옵션...
영공은 1984년에 설립되어, 인테리어 조명기구를 생산 공급하면서 조명사업을 시작하였습니다. 1980년대 후반에 들어 전기용품 제조 허가 및 안전기준을 관리하는 품질부서가 구성되면서 품질을 확고히 다지기 시작했습니다.

1990년대 초에 영공은 디자인 개발팀을 구성하여 독자적인 조명기구를 개발하는데 기반을 마련하였고, 전산, 온라인 시스템을 도입하여 공정·생산 관리, 판매 업무 관리 등 경영 시스템을 구축하였습니다. 1990년대 후반에는 본사 공장을 서울시 영등포구 양평동으로 신축, 이전하여 생산 자동화 설비를 구축하여 생산라인을 체계화 시켰습니다.

2000년대 초에 이어려 단기간 동안 100여 건의 특허, 실용신안, 디자인등록 등을 취득하는 성과를 이었습니다. 그리고 제품 디자인, 조명 설계, 기획, 기술을 통합하는 기술부서가 구성되고 축적된 사업 경험과 선진화된 제조 기술로 경관 조명 사업으로 사업영역을 확장, 외부 등기구를 만들기 시작하였습니다.

2014년에 이어 2016년 2회 연속 독일 프랑크푸르트 Light+Building 전시회에 참가하여 그동안 축적된 영공의 기술력과 우수한 디자인을 세계시장에 알렸습니다. 제품에 대한 열정과 신랄함을 통해 현대 영공조명은 국제시장을 선도하는 불과 세기 무사에서 경관조명 전문 기업으로 발돋움하고 있습니다.

현대 기술의 추세에 따라 2세기 조명은 과학적 디자인, 기술적 혁신, 에너지 효율성, 환경 보호 등률 추구하고 있습니다. 영공은 시대에 합류하며 근로자들의 자질향상은 물론 최고의 기술과 통합적으므로 고객대학의 종합품질관리 정책 하에 고객과 흡수하고, 고객을 위한 최고의 가치를 창출하고 있습니다.
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. YOUNGKONG participated in the Light & Building Exhibition in Frankfurt, Germany in 2014, 2016 and introduced the unique design and advanced technology of Youngkong to the world. With the passion and dedication to the lighting, Youngkong has been leading the outdoor market in Korea and growing up as a specialized outdoor lighting company in the world. 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.
영공은 책임감과 신뢰로 고객의 요구에 부응하는 조명기구 제조업체입니다. 30여 년간의 경험을 토대로 에너지 효율을 극대화 시키고, 빛 공해로부터 자유로워질 수 있는 등기구를 생산하고 있습니다. 영공은 빛에 대한 열정과 창의력에 가득한 숙련된 작업자와 기술자, 독창적인 디자이너들의 성과 협력으로 경관조명에 사용되는 독특한 디자인과 고품질의 다양한 조명기구를 개발하여 왔습니다.

경관조명은 다른 조명 기구보다 습기, 먼지, 기온 등의 환경 변화를 극복할 수 있어야 하므로 좋은 부품을 사용하여 높은 품질의 조명기구를 만들 수 있습니다. 이에 영공의 LED 조명기구는 오랫동안 축적된 제조 기술과 경험을 바탕으로 고효율, 우수한 연색성, 오랜 수명의 영구적인 제품에 근접하도록 설계되어 있습니다. 또한 내구성이 강한 유리, 알루미늄 등을 소재로 등기구를 만들고 있으며, 변환없이 품질의 등기구로 역할을 수행할 수 있도록 면밀한 구조로 설계되어 있습니다.

따라서 영공의 조명기구는 건축의 한 부분으로서 자연스럽게 조화를 이룰 수 있습니다. 영공이 창출하는 빛은 조명을 연출하는 모든 조명 기획자와 디자이너들에게 다양한 아이디어를 제공할 것으 로 확신합니다.
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. 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 luminaires, the luminaire construction has been designed in detail. With such artistic design and construction, YOUNGKONG luminaires 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.
CI & Vision

영공조명의 리더쉽을 상징적으로 구현하여 간결하면서 강한 주목 효과가 나오도록 디자인되었습니다. 국문 "영"을 조합한 심볼은 친근하면서 역동적인 느낌을 줍니다. 영공조명을 상징하는 심볼 이미지는 톤 다운된 레드 컬러로 포인트를 주어 고급스러우면서도 최고의 품질을 추구하는 영공의 열정과 자부심을 나타냅니다.

YOUNGKONG logo contains simple and stable image which Youngkong is in the pursuit of. On the logo, the pronunciation of YOUNGKONG is fully reflected. Black color of the logo gives an effect of strong image. The combination of black and white color brings an image to the public sophisticated common product to the customers,

Reducing green house gases, energy savings and light pollution are the tasks which the lighting people are facing. With introduction of LED light sources, making the energy saving luminaires is feasible, but developing luminaires which are not badly effective to the human eyes and friendly to the environment needs a lot of experience and technology. Based on over 30 years of luminaires developer, YOUNGKONG will keep launch safe and effective luminaires in the lighting market.
특허 / 특허 제 0455065호
실용신안 / 등록 제 20-0448262호
디자인등록 / 제 30-0782115호 외

KS C 7713 / LED 경관등
KS C 7711 / LED 지중 매입 등기구
KS C 7716 / LED 터널 등기구
KS C 7658 / LED 가로등 및 보안등 기구
KS C 7653 / 매입형 및 고정형 LED 등기구
KS C 7603 / 형광등 기구

매입형 LED등기구 / HA11239 – 11001A 외
고정형 형광등기구 / HA11022 – 1001B 외
이동형 형광등기구 / HA11022 – 6016B

LED경관조명기구, LED투광등기구, LED가로등기구, LED보안등기구, LED저중매입등기구, 경관조명기구, 태양광가로등, 하이브리드가로등의 설계, 개발, 생산 및 부가서비스

고효율에너지기지재

LED보안등기구 제 1631호 / LED보안등 9402
LED보안등기구 제 1630호 / LED보안등 9440/42
LED보안등기구 제 1172호 / LED보안등 9433

유럽연합통합안전인증

Declaration of Conformity / 6261 / EMC, LVD, RoHS
Certification of Conformity / 5232 / EMC, LVD, RoHS
Declaration of Conformity / 3245, 3247 / EMC, LVD, RoHS
Declaration of Conformity / 2111, 2113, 2115 / EMC, LVD, RoHS
Declaration of Conformity / 2117 / EMC, LVD, RoHS
Declaration of Conformity / 2131 / EMC, LVD, RoHS
Declaration of Conformity / 2137 / EMC, LVD, RoHS
직사각 형태의 벽 매입 신제품으로 매입 하우징은 스테인리스 스틸, 몸체는 다이캐스트 알루미늄, 두 령 강화유리로 구성되어 높은 내구성을 보장합니다. 방수, 방진에 대한 보호등급은 IP65로 외부용 도기구로 사용됩니다. 커버는 우산형을 기본 디자인으로, 상부 모서리가 완만한 U자형으로 되어 있어 부드러운 경계를 강조하고 있습니다. 눈부심을 완전히 차단한 직간접 구조로 되어 있으며, 까만 지지대면을 타고 내려오는 빛은 부드러움을 배가 시킵니다. 두가지 사이즈의 시리즈로 구성되어 다양한 공간 연출을 가능합니다. 광원으로는 등기구의 크기에 따라 LED, 콤팩트 형광램프, 고압 방전 형프 등을 사용할 수 있어 조명 디자이너의 선호 범위를 다양화할 수 있습니다.

(상세 사양은 38p, 50p를 참고하십시오.)
캐스트 알루미늄 바디로 구성된 직사각 및 정사각 타입의 벽등 신제품입니다. 일반적인 평면 유리와는 달리 기울어진 네 개의 면이 만나는 크리스탈 커버로, 패턴을 넣은 좌, 우측면과 패턴을 넣지 않은 상, 하면이 만나는 형태로 입체감을 발현하고 빛의 효율을 높입니다. 광원으로는 LED 또는 콤팩트 형광램프를 사용할 수 있어 경제적이면서도 효과적인 배광을 구현할 수 있으며, 조명 디자인 측면에서 효율적인 등기구로 선택될 수 있습니다.
(상세 사양은 58p, 64p를 참고하십시오.)
정사각 형태의 벽 매입 신제품으로 매입 하우징은 스테인리스 스틸, 몸체는 다이 캐스트 알루미늄, 강화유리(2115), 투명의 패턴 크리스탈 유리(2113)로 구성되어 있습니다. 방수, 방진에 대한 보호등급은 IP65로 외부용 등기구로 사용됩니다. 2115의 커버는 직, 간접의 빛의 효과를 적절히 분출할 수 있도록 명부에 있는 구조로 직접적으로 뿌리되는 빛이 배관되어 투사되는 것이 개단식 경사면을 타면서 부드러운 빛으로 전환되는 느낌을 연출하고 있습니다. 커버는 밴드 모양으로 흐르며 외관의 미를 강조할 수 있습니다. 2113의 커버는 평면 구조로 배관 크리스탈 유리 위가 밴드 모양으로 흐르며 단조로운 외형을 상쇄시킵니다. 눈부심을 방지할 수 있도록 유리에 줄무늬의 패턴을 가미하였습니다. 두 등기구 모두 심플하면서도 견고한 등기구로 벽면에 쉽게 설치 가능한 구조로 조명 디자인에 쉽게 적용할 수 있습니다. 광원으로는 LED, 고압방전 램프 등을 사용할 수 있어 주변 환경에 따라 빛의 선택이 가능한 등기구입니다. (상세 사양은 44p, 46p를 참고하시십시오.)
국부 투사용 신제품으로, 다이캐스트 물체와 투명강화 유리로 구성되어 있습니다. 적재 적소에 설치가 가능하도록 플레이트 베이스 혹은 스파이크 타입을 선택할 수 있습니다. 방수, 방진에 대한 보호등급은 IP65로 외부등기구로 사용합니다. COB LED를광원으로 할 경우 24도, 36도 빔 각도의 반사판을 사용할 수 있으며, 고압방전 램프는 CDM-Rm 램프를 사용할 수 있습니다. 아울러 국부 투사에 효과적으로 대응할 수 있도록 실드, 허니콤, 컬러 필터를 부속적으로 장착할 수 있습니다. 슬림한 원기둥 형태로 좁은 환경에서도 쉽게 적용할 수 있으며 레드가 170도까지 회전 가능하며 투사각 조절이 용이합니다. SMPS 내장형으로 설치에 있어서 제약이 거의 발생하지 않으므로 경관조명의 연출에 능동적으로 대응할 수 있습니다.
(상세 사양은 174쪽을 참고하십시오.)
국부 투사용 등기구로, 디에캐스트 몸체, 투명강화 유리로 구성되어 있습니다. 건고한 설치가 가능하도록 세트 앙커로 고정하는 구조로 되어 있으며, 바다 바닥면에 스파이크를 부착할 수 있어 설치 장소 제한에 능동적으로 대응할 수 있습니다. 방수, 방진에 대한 보호등급은 IP65로 외부용 등기구로 사용합니다. 광원으로는 COB LED를 사용하며, 19도, 27도, 35도 각도의 반사판을 선택하여, 공간에 적절하게 적합할 수 있습니다. 이로써 국부 투사의 효과적으로 제공할 수 있도록 설계, 하나의, 철파, 볼트 등을 부수적으로 장착할 수 있으므로 다양한 빌딩 효과를 연출할 수 있습니다. 원통형 타입의 헤드가 150도까지 회전되므로, 투사각의 조절이 용이합니다. SMPS는 건고한 바디 내에 내장되므로 등기구 내구성을 극대화할 수 있습니다. 따라서 열악한 설치환경에도 쉽게 대응할 수 있으며, 신뢰할 수 있는 경관조명 연출에 최적의 등기구로 사용할 수 있습니다. (상세 사양은 178p를 참고하십시오.)
대구 죽곡 한신휴플러스
Daegu Jukgok Hanshin Apt.
캐스트 알루미늄 바디, 크리스탈 유리, 알루미늄 반사판으로 구성된 베이스 플레이트 일체형 볼라드와 비콘 신제품입니다. 방수, 방진에 대한 보호등급은 IP65로 외부용 등기구로 사용됩니다. 볼라드의 경우에는 기둥이 하부로 갈수록 좁아지는 형태로 일반적으로 볼 수 있는 원통형 형태의 기둥과는 심미적인 측면에서 차별화를 두고 있습니다. 비콘의 경우에는 바디와 커버가 대칭을 이루는 구조로 안정감 있는 디자인에 중점을 두고 있습니다. LED를 광원으로 것으로 타입의 빛을 구현할 수 있도록 반사판을 설계하여 눈부심을 최대한 줄이면서 등기구 주변에 효과적인 빛을 제공하고 있습니다.

(상세 사양은 308p, 238p를 참고하시십시오.)
지중 매입 타입의 라인바 신제품으로 매입 하우징은 스테인리스 스틸, 몸체는 압출 알루미늄, 백색 강화유리로 구성되어 있습니다. 방수, 방진에 대한 보호등급은 IP67로 지면이나 바닥면에 효과적으로 설치될 수 있습니다. 지면이나 바닥면에서 은은한 빛을 구현할 수 있도록 설계되어 있으며, 노출되는 면이 유리로만 되어 있어 연결하여 설치하였을 때 음영이 거의 나타나지 않습니다. 연결 설치가 용이하도록 대, 중, 소의 세가지 길이로 구성되어 있습니다. 광원으로는 LED White, RGB를 선택할 수 있어 경관조명의 연출에 효과적으로 대응할 수 있으며, 디밍 시스템 적용 또한 가능합니다.
(상세 사양은 168p를 참고하십시오.)
압출 알루미늄 바디, 캐스트 알루미늄 헤드 및 플레이트 구조로 이루어진 볼라드와 보안 등 신제품입니다. LED와 히트 싱크가 일체형으로 된 LED를 광원으로 적용하므로 별도의 유리 커버가 필요 없이 IP65의 방수, 방진 보호등급을 보장하는 실용적인 등기구입니다. 첫으로 타입으로 및 경례로부터 자유로이 설치가능하며, 기둥과 헤드의 일체형 효과를 주는 구조로 외부의 충격에 경고하게 대응할 수 있도록 설계되었습니다. 공원뿐만 아니라 주거지역, 상업지역에 설치되어 주변 경관과 조화롭게 조화할 수 있습니다. 입출 기등의 특성상 등기구의 높이가 주변 환경에 맞도록 조정가능하므로 조명디자인에 효과적으로 적용할 수 있는 등기구입니다. (상세 사양은 310p, 326p를 참고하십시오.)
PROJECT Selection

- Grand InterContinental
- Shinsegae Express Bus Terminal
- Daegu Jukgok Hansin Hyuplus Apt.
- Jeju Healthcare town
- Kakao space dot two, Jeju
Passion for lighting: We believe in exploring new possibilities through innovative lighting fixtures.
Passion for lighting: We believe in exploring new possibilities through innovative lighting fixtures.
여주박물관
Yeoju Museum

강릉 씨마크호텔
Gangneung SEAMARQ Hotel

신세계 고속터미널
Shinsegae Express Bus Terminal

부여 백제문화단지
BAEKJE Cultural Land
Passion for lighting: We believe in exploring new possibilities through innovative lighting fixtures.
RECESSED LIGHTS

Luminaires in this catalog include the lighting fixtures of which the body housings are recessed into the wall, step or ceiling. As a light fixture that is installed into a hollow opening in a wall, step or ceiling, it appears to have light shining from a hole in the wall, step, or ceiling, concentrating the light in a downward direction as a broad floodlight or narrow spotlight. There are two parts to recessed luminaires, the trim and the body housing. The trim is the visible portion of the light, it is seen when looking up into the light fixture, and also includes the thin lining around the edge of the light. The body housing is the fixture itself that is installed inside the ceiling and contains the light sources.
HOUSING
Diecast aluminum, Stainless steel screws
Silicon seal gaskets, Stainless steel recessed housing

DIFFUSER
White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
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 white 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)

등기구 설치 전에 스테인리스 스틸 매입함부터 매입하고
콘크리트 타설시 보강대로 고정함.
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Stainless steel recessed housing

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 12W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
Recessed wall luminaire for LED light source or High Intensity Discharge lamp. Diecast Aluminum body housing as the main component compose 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)

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<td>375lm</td>
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<tr>
<td>2112</td>
<td>CDM</td>
<td>440lm</td>
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</tbody>
</table>
HOUSING
Diecast aluminum, Stainless steel screws
Silicon seal gaskets, Stainless steel recessed housing

DIFFUSER
2109: Opal acrylic
2101, 2102: Frosted tempered glass

COLOR TEMPERATURE
2109: 3000K, 5700K
2101: 3000K, 4000K

LUMEN 측정기준
동기구 lm, 3000K

FINISH
Texture black powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
2109:
- LED 7W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
2101, 2102:
- COB LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- Halogen 40W with G9 socket, 220V, 60Hz
Rectangular shaped wall recessed luminaires for LED light source or halogen lamp. Diecast aluminum body housing is covered with the diecast aluminum trim, in high corrosion resistance finish with black powder paint. Recessed with the stainless steel housing into the surface, these luminaires create wide front or narrow down light beam effect. Medium in size, these luminaires are easily recessed into the wall. With simple appearances and wide or narrow light distributions, these luminaires are fairly suitable for location or guide lights on the steps or decks in residential or commercial spaces. Easily applicable in architectural and landscape lighting designs.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
Stainless steel recessed housing

DIFFUSER
Frosted tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
2107, 2103: Texture black powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 7W, 220～240V, 50～60Hz
- Integral driver (드라이버 내장)
Rectangular shaped wall recessed luminaires for LED light sources. Diecast aluminum body housing with grilled or open front cover frame is in high corrosion resistance finish with black powder paint. Stainless steel cover frame is optionally available. Recessed together with the stainless steel housing into the surface, these luminaires create wide light from the surface on the wall or the like. Medium in size, these luminaires are easily recessed into the wall or the like. With simple appearances and wide light distributions, these luminaires are fairly suitable for location or guide lights on the steps or decks in residential or commercial spaces.

For further technical data, please visit our website.

상세 기술자료는 www.youngkong.com을 참조하시오.
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Stainless steel recessed housing

DIFFUSER
Clear crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– LED 12W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
– HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
등기구 설치 전에 스테인리스 스틸 매립함부터 매립하고 콘크리트 타설시 보강대로 고정함.

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<td>LED 12W</td>
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<tr>
<td>2114</td>
<td>CDM-Tm 20W</td>
<td>GU6.5 265 lm</td>
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</tbody>
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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.

For further technical data, please visit our website,
(상세 기술자료는 www.youngkong.com을 참조하시오)

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

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 12W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
동부식품 식품연구소
Dong Suh Food Co., Ltd., Lab

등기구 설치 전에 스테인리스 스틸 매립함부터 매립하고
콘크리트 타설시 보강대로 고정함.

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<td>-</td>
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<tr>
<td>2116 CDM-Tm 20W GU6,5</td>
<td>290 lm</td>
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</table>
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 white 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, white 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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
LAMP
LED 18W
DULUX-D26Wx2
CDM-T 35W - G24d-3  G12
BASE
LUMEN
1005lm
1560lm
265 lm
205 lm
115 lm
220 lm
280 lm
105 lm

등기구 설치 전에 스테인리스 스틸 매립함부터 매입하고
콘크리트 타설시 보강대로 고정함.

Recessed housing
HOUING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Stainless steel recessed housing

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 16W, 220~240V, 50~60Hz
  Integral driver (전자식 안정기 내장)
- HD 35W with G12 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
- CFL 26W with G24d-3 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)
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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
Recessed ceiling luminaire of typical inground type for LED light source or High Intensity Discharge lamp. Diecast aluminum body in high corrosion resistance finish with black powder paint is recessed into the ceiling. With the high efficient aluminum reflector for spot light beam, the clear tempered glass diffuser which is trimmed with the stainless steel ring creates crystal light from the ceiling or the like. With upside down posture, this luminaire is fixed by the special installation kit into the ceiling. Owing to strong direct light effect, this luminaire is situated high on the ceiling or the canopy for downlight distribution in the spacious area from the top. Suitable for outdoor downlight lighting plans.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– COB LED 13W, 220~240V, 50~60Hz
  Remote driver (드라이버 외장)
– HID 35W with G12 socket, 220V, 60Hz
  Remote magnetic control gear (자기식 안정기 외장)

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<tr>
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<td>2191</td>
<td>CDM-T</td>
<td>35W G12</td>
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CEILING & WALL LIGHTS

This product range includes surface mounted luminaires which are mounted on the surface of the ceiling or wall. Surface mounted luminaires on the ceiling have relatively broad light diffusers, concentrating the light in a downward direction. The luminaires of these kinds are also mounted on the wall. For easy installation and maintenance, the base or bottom plate is mounted mostly with stainless steel screws. Exposed to the outside, the body fixture and diffuser are stout, and these luminaires are sealed tightly to be protected from dust and humid. Protection class IP 65 or more is guaranteed. With a variety of appearances and shapes, lighting designers will freely choose to fulfill their creativities in architectural or landscape lighting designs.
CEILING & WALL LIGHTS
These luminaries 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. Cover framed version adds stability and design diversity which would easily be ignored in the lighting plan. Patterned crystal glass 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 simple 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 enables easy lighting applications at any locations, leading to soft beauty of landscape. For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
3248, 3249, 3250: Frosted crystal glass with pattern
3257, 3258, 3259: White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3248</td>
<td>LED 8W</td>
<td>315 lm</td>
<td>80 mm</td>
<td>frosted</td>
</tr>
<tr>
<td>3249</td>
<td>LED 8W</td>
<td>355 lm</td>
<td>120 mm</td>
<td>frosted</td>
</tr>
<tr>
<td>3250</td>
<td>LED 8W</td>
<td>315 lm</td>
<td>80 mm</td>
<td>frosted</td>
</tr>
<tr>
<td>3257</td>
<td>LED 8W</td>
<td>230 lm</td>
<td>80 mm</td>
<td>white</td>
</tr>
<tr>
<td>3258</td>
<td>LED 8W</td>
<td>275 lm</td>
<td>120 mm</td>
<td>white</td>
</tr>
<tr>
<td>3259</td>
<td>LED 8W</td>
<td>230 lm</td>
<td>80 mm</td>
<td>white</td>
</tr>
</tbody>
</table>
This luminaire is the identical type with the next page’s luminaire. The main feature of this luminaire is that it has a glass diffuser which ends up with pointed-shape at the top. Rectangular style luminaires are commonly found on the ceiling or wall, simply giving dull light effects on 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. Comfortably shining crystal glass diffuser is a key component of this luminaire, incorporated with low wattage LED light source, these luminaires provide increased and stable light output. With simple shape and easy installation, the luminaire of this kind can be used for any locations in indoor and outdoor lighting projects.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
3280: Frosted crystal glass with pattern
3281: White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3280</td>
<td>LED 18W</td>
<td>-</td>
<td>- lm frosted</td>
</tr>
<tr>
<td>3281</td>
<td>LED 18W</td>
<td>-</td>
<td>- lm white</td>
</tr>
</tbody>
</table>
Rectangular style luminaires are commonly found on the ceiling or wall, simply giving soft light effects from the ceiling or wall. In order to cover up such monotonous lighting effects, Youngkong creates two different luminaires: simple and shielded. This is the simple version. 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 are 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
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

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz
- 3235, 3251, 3243, 3254: Motion sensor (동작감지센서기능)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3236</td>
<td>LED 18W</td>
<td>–</td>
<td>1180 lm</td>
<td>85 mm</td>
</tr>
<tr>
<td>3235</td>
<td>LED 18W</td>
<td>–</td>
<td>– lm</td>
<td>85 mm</td>
</tr>
<tr>
<td>3252</td>
<td>LED 18W</td>
<td>–</td>
<td>720 lm</td>
<td>85 mm</td>
</tr>
<tr>
<td>3251</td>
<td>LED 18W</td>
<td>–</td>
<td>– lm</td>
<td>85 mm</td>
</tr>
<tr>
<td>3238</td>
<td>EL 20W E26</td>
<td>–</td>
<td>– lm</td>
<td>100 mm</td>
</tr>
<tr>
<td>3243</td>
<td>EL 20W E26</td>
<td>–</td>
<td>– lm</td>
<td>100 mm</td>
</tr>
<tr>
<td>3253</td>
<td>EL 20W E26</td>
<td>–</td>
<td>– lm</td>
<td>100 mm</td>
</tr>
<tr>
<td>3254</td>
<td>EL 20W E26</td>
<td>–</td>
<td>– lm</td>
<td>100 mm</td>
</tr>
</tbody>
</table>

Frosted (산등유리) White (백색유리)
Rectangular style luminaires are commonly found on the ceiling or wall, simply giving dull light effects on the ceiling or wall. In order to cover up such monotonous lighting effects, Youngkong creates two different luminaires: simple and shielded. This is the shielded version. On the ceiling or wall, arrayment or combination of these luminaires easily responds to the lighting designer’s passion for creativeness. Comfortably shining crystal glass diffuser is a key component of this luminaire. Incorporated with low wattage LED light source, these luminaires provide increased and stable light output. With simple shape and easy installation, the luminaire of this kind can be used for any locations in indoor and outdoor lighting projects.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
3239, 3240: Frosted crystal glass with pattern
3255, 3256: White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3239</td>
<td>LED 18W</td>
<td>790 lm</td>
<td>frosted</td>
</tr>
<tr>
<td>3255</td>
<td>LED 18W</td>
<td>790 lm</td>
<td>white</td>
</tr>
<tr>
<td>3240</td>
<td>EL 20W</td>
<td>E26</td>
<td>lm</td>
</tr>
<tr>
<td>3256</td>
<td>EL 20W</td>
<td>E26</td>
<td>lm</td>
</tr>
</tbody>
</table>
This luminaire is the identical type with the next page’s luminaire. The main feature of this luminaire is that it has a glass diffuser which ends up with pointed-shape at the top. Surface mounted ceiling or wall luminaire for LED. Although it is unshielded, the stout glass functions effectively as the light diffuser for the indoor or outdoor luminaire. Customized LED module 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 and outdoor lighting projects.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
5265: Frosted crystal glass with pattern
5266: White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5265</td>
<td>LED 18W</td>
<td>-</td>
<td>- lm frosted</td>
</tr>
<tr>
<td>5266</td>
<td>LED 18W</td>
<td>-</td>
<td>- lm white</td>
</tr>
</tbody>
</table>
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 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
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

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz
- 5358, 5331, 5357, 5330: Motion sensor (동작감지센서기능)

LAMP | BASE | LUMEN | 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 luminaires for Surface Mount Device LED or compact fluorescent lamp. The prismatic glass with white inside gives subtle and sophisticated light from the wall or ceiling. With the diecast aluminum base and the cover frame, this luminaire can commonly be used on the outside wall of buildings. Either customized 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 and outdoor lighting projects.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
5369, 5370, 5361, 5371: Frosted crystal glass with pattern
5342, 5336, 5341, 5335: White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz
- 5370, 5336, 5371, 5335: Motion sensor (동작감지센서기능)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5369</td>
<td>LED</td>
<td>18W</td>
<td>–</td>
</tr>
<tr>
<td>5370</td>
<td>LED</td>
<td>18W</td>
<td>–</td>
</tr>
<tr>
<td>5342</td>
<td>LED</td>
<td>18W</td>
<td>–</td>
</tr>
<tr>
<td>5336</td>
<td>LED</td>
<td>18W</td>
<td>–</td>
</tr>
<tr>
<td>5361</td>
<td>EL</td>
<td>20W</td>
<td>E26</td>
</tr>
<tr>
<td>5371</td>
<td>EL</td>
<td>20W</td>
<td>E26</td>
</tr>
<tr>
<td>5341</td>
<td>EL</td>
<td>20W</td>
<td>E26</td>
</tr>
<tr>
<td>5335</td>
<td>EL</td>
<td>20W</td>
<td>E26</td>
</tr>
</tbody>
</table>
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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
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

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz
- 3264, 3266, 3265, 3267: Motion sensor (동작감지센서기능)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3260</td>
<td>LED</td>
<td>18W</td>
<td>1210 lm, frosted</td>
</tr>
<tr>
<td>3264</td>
<td>LED</td>
<td>18W</td>
<td>890 lm, frosted, sensor</td>
</tr>
<tr>
<td>3262</td>
<td>LED</td>
<td>18W</td>
<td>890 lm, white</td>
</tr>
<tr>
<td>3266</td>
<td>LED</td>
<td>18W</td>
<td>890 lm, white, sensor</td>
</tr>
<tr>
<td>3261</td>
<td>EL</td>
<td>20W</td>
<td>1500 lm, frosted</td>
</tr>
<tr>
<td>3265</td>
<td>EL</td>
<td>20W</td>
<td>1500 lm, frosted, sensor</td>
</tr>
<tr>
<td>3263</td>
<td>EL</td>
<td>20W</td>
<td>1500 lm, white</td>
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<tr>
<td>3267</td>
<td>EL</td>
<td>20W</td>
<td>1500 lm, white, sensor</td>
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</tbody>
</table>
WALL LIGHTS

Luminaires in this catalog include surface mounted luminaires on wall or the like. The luminaires of these kinds are variable in shape, and function diversely. Some look like torches, some appear decorative devices on the wall. But all have been designed to give efficient light output from the wall. For easy installation and maintenance, the base or bottom plate is mounted mostly with stainless steel screws. Exposed to the outside, the body fixture and diffuser are stout, and these luminaires are sealed tightly to be protected from dust and humid. Protection class IP 65 or more is guaranteed. With a variety of appearances and shapes, lighting designers will freely choose to fulfill their creativities in architectural or landscape lighting design.
WALL LIGHTS
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 crystal clear glass 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 saving and illumination efficiency. Simple and neat design without any unnecessary shape provides easy application at any locations and this modern shape leads soft beauty of landscape.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
White crystal glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 7W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>3247</td>
<td>LED 7W</td>
<td>355 lm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAMP</th>
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<tbody>
<tr>
<td>3245</td>
<td>LED 7W</td>
<td>320 lm</td>
</tr>
</tbody>
</table>
Circular wall luminaire of compact size is combined with 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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
White crystal glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
Square wall luminaire of compact size is combined with 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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
White crystal glass

COLOR TEMPERATURE
3000K, 5700K

LUMENS MEASURED
Delivered lumen, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

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

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>3231</td>
<td>LED 10W</td>
<td>430 lm</td>
</tr>
</tbody>
</table>
To bring a simple lighting effect from the wall, this surface mounted wall luminaire has been developed with 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
White crystal glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
HOUSING
Cast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– COB LED 8W, 220~240V, 50~60Hz
  – Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
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</thead>
<tbody>
<tr>
<td>5214</td>
<td>LED 8W</td>
<td>245 lm</td>
</tr>
</tbody>
</table>
HOUSING
Cast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 8W, 220~240V, 50~60Hz
- Integral driver (드라이버 내장)
As LED Indirect wall luminaire, it has unique U-shaped convex body. This luminaire has up & down or left & right light beam to illuminate the wall softly. So this luminaire will reduce eye strain and give subdued mood to the environment.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 8W, 220~240V, 50~60Hz
- Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5305</td>
<td>LED 13W</td>
<td>490 lm</td>
</tr>
</tbody>
</table>
In order to correspond to the natural beauty, these wall 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 on the red cedar panel that is light, water-proof, strong and environmentally friendly. With COB LED as the light source, these wall 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 panel is provided, which adds a natural effect to the beauty of landscape. There are two kinds of small and big components—head, timber panel. With such a variety in shapes, these luminaires will easily be applied in lighting designs.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkang.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws
Silicon seal gaskets, Wood panel

DIFFUSER
Frosted tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 수명
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
<th>TOP VIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>5275</td>
<td>LED 8W</td>
<td>–</td>
<td>215 lm</td>
<td>195 mm</td>
</tr>
<tr>
<td>5276</td>
<td>LED 8W</td>
<td>–</td>
<td>215 lm</td>
<td>600 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
<th>TOP VIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>5277</td>
<td>LED 8W</td>
<td>–</td>
<td>215 lm</td>
<td>195 mm</td>
</tr>
<tr>
<td>5278</td>
<td>LED 8W</td>
<td>–</td>
<td>215 lm</td>
<td>600 mm</td>
</tr>
</tbody>
</table>
To bring a simple lighting effect from the wall, this surface mounted wall luminaire has been developed with LED as the light source. As a square shaped luminaire with slightly chamfered body frame, this small luminaire gives striking appearance, freely applicable on the wall or the like. Crystal glass diffuser with pattern provides comfortable subdued light to the open space. Simple and neat design without any unnecessary shape provide easy application at any locations and this modern shape leads to soft beauty of landscape. This luminaire is small in size, thus giving appropriate light beam effects from the wall. Installation and maintenance are convenient, so easily applicable in indoor and outdoor lighting plan. So lighting designers or architects can easily apply this luminaire at various locations.

For further technical data, please visit our website,
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
5217: Frosted crystal glass with pattern
5216: White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220～240V, 50～60Hz
  - Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5217</td>
<td>LED 8W</td>
<td>–</td>
<td>460 lm</td>
</tr>
<tr>
<td>5216</td>
<td>LED 8W</td>
<td>–</td>
<td>225 lm</td>
</tr>
</tbody>
</table>
Surface mounted wall luminaire with LED or metal halide as the light source. Aluminum body with long circular cylinder shape but wider diameter at bottom part is covered with clear tempered glass. Two types of reflectors in 15 and 30 degree beam angles can be selected. To get the light effect on the installation surface and on the ground, high sensitive light source and the high purity aluminum reflector were chosen as the main components of this luminaire. Sophisticated 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 metal halide light source is also needed. This luminaire, after all, was launched to challenge lighting planner’s unlimited creativity about luminous effects on the wall and ground. With unique image, this luminaire gives more brighter effect to landscape.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Clear tempered glass
Beam angle: 15° 30°

COLOR TEMPERATURE
3000K, 4000K

LUMEN 輝度기준
등기구 lm, 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 (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5317</td>
<td>LED</td>
<td>13W</td>
</tr>
<tr>
<td>5318</td>
<td>CDM-Tm</td>
<td>20W</td>
</tr>
</tbody>
</table>
For more wide light effects on the wall and ground are the design concepts of this luminaire. Frosted and patterned glass diffuser as the optical cover plays a great role in this luminaire, giving comfortable atmosphere on the wall and to the ground or floor. Either LED module or metal halide lamp can easily be adaptable as the light source in this luminaire. The former gives flourishing and subtle light effects to the environment. The latter provides increased light output and a much longer lifespan than traditional lighting sources. This luminaire has semicircle and trapezoid shape that gives the beauty of curve and cheerful feeling to pedestrians. With unique image, this luminaire gives more brighter effect to landscape.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Frosted crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 14W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W/35W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5320</td>
<td>LED</td>
<td>14W</td>
</tr>
<tr>
<td>5321</td>
<td>CDM-Tm</td>
<td>20W</td>
</tr>
<tr>
<td>5325</td>
<td>CDM-Tm</td>
<td>35W</td>
</tr>
</tbody>
</table>
This luminaire is commonly used as the surface mounted wall luminaire. With Surface Mount Device LED or compact fluorescent lamp as the light source, this luminaire of front downward grille frame functions as a safety guard on the wall or the like in the open space. Since the light from the customized LED module or the compact fluorescent lamp is double filtered via mist glass and grille frame, this luminaire can be used freely and diversely by lighting designers. This luminaire is small in size, thus giving appropriate light beam effects from the wall. Installation and maintenance are convenient, so easily applicable in indoor and outdoor lighting plans.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Mist glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
  - LED 14W, 220~240V, 50~60Hz
    Integral driver (드라이버 내장)
  - CFL 15W with E26 socket, 220V, 60Hz

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5359</td>
<td>LED 14W</td>
<td>–</td>
</tr>
<tr>
<td>5360</td>
<td>EL 15W</td>
<td>E26</td>
</tr>
</tbody>
</table>
To give simple and arrayed light image from the wall, these two luminaires has been developed. Open four sides right on the surface is the typical feature of these wall luminaires. Shielded front is also a common structure of the wall or ceiling luminaires. But such luminaires lack in illumination effect, just simply functioning as the luminous appliances. As the modern architecture is becoming complex to meet the variety of design tastes, so is the illumination effect on the surface areas. Realizing a subtle front light image from the wall is a motive to develop these luminaires. Available in two sizes, these luminaires can fulfill the surface desired.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W/16W, 220~240V, 50~60Hz
  - Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>3233</td>
<td>LED 8W</td>
<td>185 lm</td>
</tr>
<tr>
<td>3234</td>
<td>LED 16W</td>
<td>300 lm</td>
</tr>
</tbody>
</table>
For the decorative image from the wall, this wall luminaire has been developed. 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 distribution from the wall, Youngkong designers and engineers collaborated, creating a bit hybrid type of wall mounted luminaire. Realizing a subtle front light image from the wall is a motive to develop these luminaires. Either LED or compact fluorescent lamp can be used as the light source, depending on the light planner’s choice.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 12W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5232</td>
<td>LED</td>
<td>12W</td>
</tr>
<tr>
<td>5233</td>
<td>EL</td>
<td>20W</td>
</tr>
</tbody>
</table>
A torch beside the wall is an emotional concept among lighting people. Even in the modern architecture, the wall mounted torch like a diamond is an essential element for lighting planners and architects as well. So various types of luminaires are needed to meet such demands. Youngkong developed a single structural housing with clear acrylic diffuser and pure aluminum shield to prevent glare. Realizing a subtle front light image from the wall is a motive to develop these luminaires. With COB LED as the light source, these wall luminaires provide more effective light output to the open space. Installation and maintenance are convenient, so easily applicable in indoor and outdoor lighting plan.

For further technical data, please visit our website,
(http://www.youngkong.com)
HOUSING
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear acrylic

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
A torch beside the wall is an emotional concept among lighting people. Even in the modern architecture, wall mount torch is an essential element for lighting planners and architects as well. So various types of luminaires are needed to meet such demands. Youngkong developed a single structural housing whereby frosted or acrylic diffuser is optionally fixed with various light sources such as LED module or fluorescent lamp. Simply it is moderate in size for easy installation where needed. One type of luminaire brings upward light from the COB LED, which is reflected from the upper reflector that provides the downward light distribution. So it minimizes the glare. Another has an opal acrylic diffuser that provides soft and comfortable light to pedestrians.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
**HOUSING**
Cast aluminum, Aluminum reflector, Stainless steel screws, Silicon seal gaskets

**DIFFUSER**
Clear tempered glass

**COLOR TEMPERATURE**
3000K, 4000K

**LUMEN 측정기준**
등기구 lm, 3000K

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

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- COB LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

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

**DIFFUSER**
Opal acrylic

**COLOR TEMPERATURE**
3000K, 5700K

**LUMEN 측정기준**
등기구 lm, 3000K

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

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5377</td>
<td>LED 8W</td>
<td>100 lm</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5380</td>
<td>LED 8W</td>
<td></td>
</tr>
<tr>
<td>5381</td>
<td>EL 20W E26</td>
<td></td>
</tr>
</tbody>
</table>
The wall luminaires commonly used are mostly simple and monotonous in shape. However, modern concepts of architecture require creative manipulation and coordination of materials and technology, and of light and shadow, it means the luminaires play a great role in architectural design. Accordingly, Youngkong has developed a series of complex but sophisticated luminaires. These are new luminaires of such types with low LED wattage and simple luminous distribution patterns, which certainly brings efficient illumination to modern architectures. High-grade and neat design with round shape body will provide various applications required with high end concept, Soft light distribution is provided through the crystal glass diffuser, Easy to apply for the garden and park as the wall or ceiling luminaires.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
POCKET FOR WALL MOUNTING

HOUSING
Cast aluminium, stainless steel screws, silicon seal gaskets

DIFFUSER
5375, 5355: Clear crystal glass with pattern
5374, 5356: White crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark grey, silver or white powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 9W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

LAMP | BASE | LUMEN | OPTION
------|------|-------|-----
5375  | LED 9W | – | 555 lm | clear
5374  | LED 9W | – | 340 lm | white

LAMP | BASE | LUMEN | OPTION
------|------|-------|-----
5355  | LED 9W | – | 555 lm | clear
5356  | LED 9W | – | 340 lm | white
Installed comparatively high upon the wall, this luminaire distributes focused light beam effect to the area. With a bit low wattage light source applied into the light fixture, however, this luminaire performs appropriate role as the wall light, illuminating the area from the wall. Both LED module and metal halide lamp are available as the light sources. More flourishing and natural environment will be lighting effect of metal halide lamp. While, more directive illumination effect and energy saving will be achieved by LED. Different from other wall luminaires, softly shaped head is connected to the arm of natural shape smoothly. This luminaire has clear or frosted tempered glass and easy for replacement of the lamp.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets

DIFFUSER
5259, 5261: Clear tempered glass
5260, 5262: Frosted tempered glass

COLOR TEMPERATURE
3000K, 5000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 12W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5259</td>
<td>LED</td>
<td>12W</td>
<td>750 lm</td>
</tr>
<tr>
<td>5260</td>
<td>LED</td>
<td>12W</td>
<td>600 lm</td>
</tr>
<tr>
<td>5261</td>
<td>CDM-Tm</td>
<td>20W</td>
<td>GU6.5</td>
</tr>
<tr>
<td>5262</td>
<td>CDM-Tm</td>
<td>20W</td>
<td>GU6.5</td>
</tr>
</tbody>
</table>
Round shaped wall mounted luminaire with direct and indirect light beam effects. LED as the light sources, this luminaire gives sophisticated light effect around the luminaire and round patterned decorative light directly into the open space. Diecast aluminum body is mounted on the wall as the base of the luminaire. Diecast aluminum round cap is covered on top. Indirect light from the wall through patterned polycarbonate diffuser and direct light from the top create subtle and harmonious elegance of light effect. Arraying the luminaires vertically or horizontally on the wall will make a good decoration, fulfilling lighting designers’ creativeness.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 16W(3000K)

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 16W(bottom)+8W(top), 220~240V, 50~60Hz
- Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5383</td>
<td>LED 16W+8W</td>
<td>815 lm</td>
</tr>
</tbody>
</table>
Triangle shaped wall mounted luminaires with indirect or down light beam effects. LED as the light sources, these luminaires give sophisticated light effect around the luminaires on the wall. Cast Aluminum body is mounted on the wall as the base of the luminaire with the diecast aluminum as the top cover. Frosted acrylic as the light diffuser creates soft and mild light effect. Situated horizontally on the wall, the luminaires give indirect light from the wall, and direct down light is also available from the wall if it is installed vertically. Combinations of several luminaires create various light effects. Thus lighting designers’ selection on the lighting design will not be limited.

For further technical data, please visit our website.
(상세 기술자료는 www.younglong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 9W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
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<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5385</td>
<td>LED 9W</td>
<td>465 lm</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5386</td>
<td>LED 9W</td>
<td>465 lm</td>
</tr>
</tbody>
</table>
**Housing**
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

**Diffuser**
Mist glass

**Color Temperature**
3000K, 5700K

**Lumen**
等기구 lm, 3000K

**Finish**
Texture silver powdercoat finish

**Protection Class**
IP 65

**Electrical Data**
- LED 7W, 220~240V, 50~60Hz
  - Integral driver (드라이버 내장)

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<table>
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<tr>
<th>LAMP</th>
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<th>LUMEN</th>
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<tbody>
<tr>
<td>5243</td>
<td>LED 7W</td>
<td>245 lm</td>
</tr>
</tbody>
</table>
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Frosted tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture black powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 7W, 220~240V, 50~60Hz
- Integral driver (드라이버 내장)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear convex glass lens

FINISH
Texture black powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- Halogen 40W/150W with G9/E26 socket, 220V, 60Hz
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Frosted glass with pattern

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– Halogen 40W with G9 socket, 220V, 60Hz

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
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<tbody>
<tr>
<td>5240</td>
<td>HALOGEN 40W G9</td>
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<tbody>
<tr>
<td>5241</td>
<td>HALOGEN 40W G9</td>
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</table>
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Frosted crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W with G12 socket, 220V, 60Hz
  Integral magnetic control gear (자가식 안정기 내장)

<table>
<thead>
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<th>LUMEN</th>
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<tr>
<td>5327</td>
<td>LED</td>
<td>8W</td>
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<tr>
<td>5328</td>
<td>CDM-T</td>
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</table>
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Crystal glass with partially frosted

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
5322:
- HID 35W with G12 socket, 220V, 60Hz
  - Integral Magnetic control gear (자기식 안정기 내장)
5323:
- HID 35W with G12 socket, 220V, 60Hz
  - Remote Magnetic control gear (자기식 안정기 외장)
Half cylindrical wall luminaires with the flat surface light diffuser on the front for LED light sources or compact fluorescent lamps. Extruded aluminum profile body in high corrosion resistance finish with dark grey powder paint. Through the opal polycarbonate diffuser, comfort light from the wall satisfies required light effect in the open space. Mounted on the flange, vertically from the wall, these luminaires can diversely be used for architectural and landscape lighting designs, giving appropriate light output from the wall. With various light sources, these series are moderate in size for easy installation where needed. Easily applicable in indoor and outdoor lighting plans.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W/8Wx2/16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W/20Wx2 with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

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<tr>
<td>5421</td>
<td>LED 8W</td>
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<td>5422</td>
<td>LED 8Wx2</td>
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<tr>
<td>5423</td>
<td>LED 16W</td>
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<td>5424</td>
<td>EL 20W E26</td>
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<td>5425</td>
<td>EL 20Wx2 E26</td>
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</tr>
<tr>
<td>5426</td>
<td>FPL 36W 2G11</td>
<td>1 lm</td>
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</table>
Half cylindrical wall luminaires with the flat surface light diffusers on the front for LED light sources or compact fluorescent lamps. Extruded aluminum profile body in high corrosion resistance finish with dark grey powder paint. Clear polycarbonate diffuser through the pure aluminum anti-glare louver gives crystal light effect from the wall. Mounted on the flange, vertically from the wall, this luminaire can diversely be used for architectural and landscape lighting designs, giving appropriate light output from the wall. With various light sources, these series are moderate in size for easy installation where needed. Easily applicable in indoor and outdoor lighting plans.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum
Stainless steel screws, Silicon seal gaskets
White aluminum louver for LED, Pure aluminum louver for FL
(LED: 백색 알루미늄 루버, FL: 알루미늄 루버)

DIFFUSER
Clear polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W/8Wx2/16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W/20Wx2 with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

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<td>5412</td>
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<tr>
<td>5413</td>
<td>EL 20W E26</td>
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<tr>
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<td>EL 20Wx2 E26</td>
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<td>5415</td>
<td>FPL 36W 2G11</td>
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</table>
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear and opal polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- CFL 20W with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture black powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– HID 70W/150W with RX7s/RX7s–24 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)
HOUSING
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 70W with RX7s socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

<table>
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<td>5319</td>
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<tr>
<td>5311</td>
<td>CDM-TD 70W RX7s</td>
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</table>
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 70W/150W with G12/RX7s socket, 220V, 60Hz
  - Integral magnetic control gear (자기식 안정기 내장)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– LED 36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
– HID 70W/150W with RX7s/RX7s-24 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

<table>
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<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>1535 lm</td>
</tr>
<tr>
<td>5315</td>
<td>CDM-TD</td>
<td>70W</td>
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<tr>
<td></td>
<td></td>
<td>RX7s</td>
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<tr>
<td></td>
<td></td>
<td>150W</td>
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<tr>
<td></td>
<td></td>
<td>RX7s-24</td>
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<tr>
<td></td>
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<td>lm</td>
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Daejeon Samse Smart City
대전 삼보 스마트시티

IP65
LED
RX7s
RX7s-24

▼ 5314
▼ 5315
As cylindrical shape, this wall mounted luminaire uses LED as the light source. This luminaire has two types, based on light distribution. One has up or down light distribution, The other has up and down light distribution. The tempered glass diffuser protects the luminaire from external impact. The bracket on back side and cylindrical body gives simple but also unusual design. We expect that simple and modern appearance gives various ideas to architects.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass
Beam angle: 15° 30°

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, Beam angle 15°, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 24W/8Wx2, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
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<th>LAMP</th>
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<tr>
<td>5297</td>
<td>LED 24W</td>
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<tr>
<td>5298</td>
<td>LED 8Wx2</td>
<td>1085 lm</td>
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</table>
Cylindrical luminaires of surface mounted or with the flange for metal or halogen lamp. Extruded aluminum profile body with or without diecast aluminum flange in high corrosion resistance finish with silver powder paint. With clear high tempered glass diffuser as the bottom optical covers, these luminaires give stable downlight effects. High protection class and excellent workmanship make the luminaires durable and reliable lighting tools, both for indoors and outdoors. Easily mounted on the ceiling or wall, these luminaires can diversely be used for architectural and landscape lighting designs, giving comfortable light effects in the open space.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오.)
HOUSING
Diecast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 35W with G12 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)
- Halogen 75W with E26 socket, 220V, 60Hz

<table>
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<th>LAMP</th>
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<tbody>
<tr>
<td>5281</td>
<td>CDM-T 35W G12</td>
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<td>PAR 30 75W E26</td>
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<tbody>
<tr>
<td>5280</td>
<td>CDM-T 35W G12</td>
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<tr>
<td></td>
<td>PAR 30 75W E26</td>
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</tbody>
</table>
Cylindrical wall luminaires with the mounted bracket for halogen lamps. Extruded aluminum profile body with diecast aluminum bracket in high corrosion resistance finish with silver powder paint. With clear high tempered glass diffusers as the top and bottom optical covers, these luminaires give stable uplight and downlight effects. High protection class and excellent workmanship make the luminaires durable and reliable lighting tools, both for indoors and outdoors. Easily surface mounted on the wall, these luminaires can diversely be used for architectural and landscape lighting designs, giving comfortable light effects from the wall.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– Halogen 50W/75W with GU10/E26 socket, 220V, 60Hz
Surface mounted wall luminaire for LED, metal halide, or halogen lamp. The general shape of these luminaires is rectangular and the diffuser area is square. To improve heat-sink function, the side surfaces have been columnized. These luminaires have two kinds of light distributions, up or down distribution version and up and down distribution version. The tempered glass diffuser is covered to be safe from any outside impact. As wall mounted luminaires, these luminaires have simple modernistic appearances, ideal for today’s architectural development. So these luminaires can diversely be chosen by the lighting designers, giving appropriate light beam effects from the wall. Easily applicable in outdoor lighting plans.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass
LED beam angle: 20° 40°
CDM beam angle: 20°

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, Beam angle 40°, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 10W/20W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W/35W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
- Halogen 75W/120W with E26 socket, 220V, 60Hz

<table>
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<td>5283</td>
<td>LED</td>
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<tr>
<td>5284</td>
<td>CDM-Tm</td>
<td>20W</td>
</tr>
<tr>
<td>5285</td>
<td>PAR 30</td>
<td>75W</td>
</tr>
<tr>
<td>5286</td>
<td>LED</td>
<td>20W</td>
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<tr>
<td>5287</td>
<td>CDM-Tm</td>
<td>35W</td>
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<tr>
<td>5288</td>
<td>PAR 38</td>
<td>120W</td>
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<table>
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<tr>
<td>5289</td>
<td>LED</td>
<td>10Wx2</td>
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<tr>
<td>5290</td>
<td>CDM-Tm</td>
<td>20Wx2</td>
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<td>5291</td>
<td>PAR 30</td>
<td>75Wx2</td>
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<td>5292</td>
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<td>5293</td>
<td>CDM-Tm</td>
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<tr>
<td>5294</td>
<td>PAR 38</td>
<td>120Wx2</td>
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</table>
Modern concepts of architecture require creative manipulation and coordination of materials and technology, and of light and shadow. It means the luminaires play a great role in architectural designs. Accordingly, Youngkong has developed a series of complex but sophisticated luminaires. This is a new luminaire of such kinds with high wattage LED light sources or metal halide lamps of simple luminous distribution patterns. Mounted high on the wall, this luminaire gives wide areal light effects from the wall, mainly installed in the square or bus/railway station. The head is adjustable up to 40 degree tilt. The oval shape head is connected to the arm, giving smooth view and beauty of curves. Easy to change the lamp, and the clear tempered glass is protectable from any impact.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
Beam angle adjustment

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

**DIFFUSER**
Clear tempered glass for HID lamp
5394 Lens beam: asymmetrical (비대칭)
5392 Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)

**COLOR TEMPERATURE**
5394: 5700K
5392: 3000K, 5000K

**LUMEN 측정기준**
5700K(50W), 3000K(70W)

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

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- LED 50W/70W, 220~240V, 50~60Hz, Integral driver (드라이버 내장)
- HID 70W with G12 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
- Dimming: 1~10V 지원가능

<table>
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<td>5391</td>
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<td>70W G12</td>
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Beam angle adjustment
INGROUND LIGHTS

Situated on the floor or ground close to the wall, building, sculpture, etc these luminaires can make general or decorative effect. There are two parts to inground luminaires, the stainless steel trim ring and the body housing. The trim ring is the visible portion of the luminaire, it is seen when looking up into the light fixture, and also frames the optical glass cover around the edge of the luminaires. The body housing is the fixture itself that is installed inside the floor or ground and contains the light sources. High intensity discharge lamps are usually fixed as the light source, but these days LED light sources are increasing trend,
INGROUND LIGHTS
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
Plastic recessed housing

DIFFUSER
4088-LED: Clear tempered glass
4088-GU10: Frosted tempered glass

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- LED MR 3W with GU5.3 socket, 220V, 60Hz
- Halogen 50W with GU10 socket, 220V, 60Hz

<table>
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<th>BASE</th>
<th>DIFFUSER</th>
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<tr>
<td>4088-LED</td>
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<td>3W</td>
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<tr>
<td>4088-GU10</td>
<td>HALOGEN</td>
<td>50W</td>
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</table>
Housing
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
Plastic recessed housing

Diffuser
4477-LED: Clear tempered glass
4477-GU10: Frosted tempered glass

Protection Class
IP 67

Electrical Data
- LED MR 3W with GU5.3 socket, 220V, 60Hz
- Halogen 50W with GU10 socket, 220V, 60Hz
Compact inground luminaires only for LED light sources, LED WHITE or RGB. These are structured with the diecast aluminum body housing in high corrosion resistance finish with black powder paint, which is recessed together with the plastic housing. Clear tempered glass diffuser trimmed with round stainless steel ring covers the body housing, creating crystal clear light through WHITE LED or colorful light through RGB LED. High quality copper cable gland is fixed on the bottom for wire entry. With direct uplight from the ground, these inground luminaires are easily applicable in residential and commercial areas, suitable for architectural or landscape lighting design.

For further technical data, please visit our website.
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**HOUSING**
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
Plastic recessed housing

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

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

**LUMEN 측정기준**
등기구 lm, Lens beam angle 30°, 3000K

**PROTECTION CLASS**
IP 67

**ELECTRICAL DATA**
- LED 14W, DC 24V, 50~60Hz
  - Remote driver (드라이버 외장)
- LED RGB 14W, DC 24V, 50~60Hz
  - Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용
- Dimming: 1~10V 지원가능

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<td>LED 14W</td>
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</tr>
</tbody>
</table>
Medium sized inground luminaires for tungsten halogen lamps or high intensity discharge lamps. These are structured with the diecast aluminum body housing in high corrosion resistance finish with black powder paint, which is recessed together with the plastic housing. Along with high efficient aluminum reflectors for spot light beam, clear tempered glass diffuser trimmed with stainless steel ring creates crystal light, bringing wide uplight effect. High quality copper cable gland is fixed for wire entry. With medium in size for moderate and wide light distribution effects, these inground luminaire are easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Plastic recessed housing

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 체장기준
등기구 lm, 3000K

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- COB LED 24W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- Halogen 75W/100W with E26 socket, 220V, 60Hz
- HID 70W with RX7s socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
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<tbody>
<tr>
<td>4229</td>
<td>LED</td>
<td>24W</td>
</tr>
<tr>
<td>4230</td>
<td>PAR 30</td>
<td>75W/100W</td>
</tr>
<tr>
<td>4220</td>
<td>CDM–TD</td>
<td>70W</td>
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지중 등기구는 설치 전에 반드시 배수시설을 갖추어 등기구가 물에 잠기지 않도록 한다. 방수용 커넥터를 사용하여 결선하며, 메탈램프를 광원으로 할 경우 고열의 표면온도에 도달할 수 있으므로 접근 제한이 필요하다.
**HOUSING**
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Plastic recessed housing

**DIFFUSER**
Clear tempered glass

**FINISH**
Texture black powdercoat finish

**PROTECTION CLASS**
IP 67

**ELECTRICAL DATA**
- HID 35W/70W with G12, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Plastic recessed housing

DIFFUSER
Clear tempered glass

FINISH
Texture black powdercoat finish

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- HID 70W/150W with RX7s/RX7s-24 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

- 램프와 베이스 뒷면에 표면온도를 유지할 수 있도록 방수용 커넥터를 사용하여 결선하며, 메탈램프를 광원으로 할 경우 고열의 표면온도에 도달할 수 있으므로 접근 제한이 필요하다.
Large inground luminaire for high intensity discharge lamps. This is structured with the diecast aluminum body in high corrosion resistance finish with black powder paint, which is recessed together with the plastic housing. Along with the high efficient aluminum reflector for uplight distribution, clear tempered glass diffuser trimmed with the stainless steel ring brings strong wide light effect. Light filtering grille is optionally available to reduce glare. High quality copper cable gland is fixed for wire entry. With large in size for powerful and wide light beam effect, this inground luminaire is easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
**HOUSING**
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Plastic recessed housing

**DIFFUSER**
Clear tempered glass
LED Lens beam angle: 20° 40°

**COLOR TEMPERATURE**
3000K, 5700K

**LUMEN 측정기준**
등기구 lm, Lens beam angle 20°, 3000K

**PROTECTION CLASS**
IP 67

**ELECTRICAL DATA**
- COB LED 20W, 220~240V, 50~60Hz
  - Integral driver (드라이버 내장)
- HID 70W/150W with G12/RX7s/RX7s-24 socket, 220V, 60Hz
  - Integral magnetic control gear (자기식 안정기 내장)

지중 등기구는 설치 전에 반드시 배수시설을 갖추어 등기구가 물에 잠기지 않도록 한다. 방수용 커넥터를 사용하여 결선하며, 메탈램프를 광원으로 할 경우 고열의 표면온도에 도달할 수 있으므로 접근 제한이 필요하다.
Large but low height inground luminaire has been developed only for LED light sources. LED WHITE or RGB. This is structured with the die-cast aluminum body housing in high corrosion resistance finish with black powder paint, which is recessed together with the plastic housing. Clear tempered glass diffuser trimmed with round stainless steel ring covers the body housing, creating crystal clear light through WHITE LED or colorful light through RGB LED. High quality copper cable gland is fixed on the bottom for wire entry. Owing to low height, this luminaire is easily installed without areal restriction into the floor, deck, ground, etc., suitable for architectural or landscape lighting design.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
**HOUSING**
Diecast aluminum, Stainless steel screws, Silicon seal gaskets
Plastic recessed housing

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

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

**LUMEN 측정기준**
등기구 lm, Lens beam angle 30°, 3000K

**PROTECTION CLASS**
IP 67

**ELECTRICAL DATA**
- LED 36W, 220~240V, 50~60Hz, Integral driver (드라이버 내장)
- LED RGB 36W, DC 24V, 50~60Hz, Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용
- Dimming: 1~10V 지원가능

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
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<tbody>
<tr>
<td>4328</td>
<td>LED 36W</td>
<td>1935 lm</td>
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<tbody>
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지중등기구의 혁신적인 기술 개선 (모델 No. 4321 ~ 4327)
A major break through with innovative technology

구조 및 특징

- Special vent to equalize the pressure inside and outside, as well as to prevent dust and water, making the luminaries more reliable.
(등기구 내부와 외부의 압력을 균등하게 유지시키는 특수압력계. 먼지와 수분 유입의 방지를 통해 등기구의 지속적인 내구성 유지)

- Special powder-coating technology enables the housing to endure harsh outdoor conditions, with strong anti-corrosion abilities.
(특수한 분체도장으로 탁월한 부식방지 효과 및 조악한 외부환경으로부터 견고한 내구성 유지)

- Stainless steel trim
- 19mm thickness tempered glass (강화유리)
- Load resistance (하중강도) 5000kg

- Anti-glare shield (눈부심 방지 쉴드)
- Drainage Pipe (배수 파이프)

- Notes: 30cm drainage gravel or drainafe pipe must be used under the recessing box to evacuate the water. Not suitable for soaking in water for long time.
(주의: 30cm 깊이의 배수 자갈 또는 배수용 파이프를 하우징 아래에 반드시 설치해야 함. 장기간 침수되는 지표면에는 등기구 설치를 심각할 것)
고온 방지용 안전캡

This technology can well solve the problem of condensing water in inground fixture with surface temperature meeting safety requirements.

(지중등기구에 혁신적인 신기술을 접목함으로써 글라스 안쪽면의 결로현상 문제를 완화시킴)

고출력 램프를 사용한 지중매입등에 근본적으로 내재되어 있는 글라스 표면의 고열 발생문제를 고온방지용 안전캡이 해결합니다.
지중매입등 ‘No. 4321~4327’ 선택사항인 고온방지용 안전캡은 기존의 고출력 램프 장착시 발생하는 섭씨 110도 이상의 글라스 표면온도를 75도 이하로 낮추게 하는 혁신적인 제품입니다.
고온방지용 안전캡을 장착할 경우 등기구 소동 시 온도차에 의해 발생하는 내외부의 압력차를 최소화하여 등기구 내부에 발생하는 결로현상을 완화시켜주는 역할을 합니다.

- Die cast aluminum,
- 15mm thickness toughed glass, heat resistant, excellent transparency,
- Silicon gaskets, excellent heat resistant and anti-aging abilities,
- Smart design, Glass surface temperature : less than 75 degree Celcius,
- 3000kg load resistance,
- IP67

- 알루미늄 다이캐스팅
- 15mm 두께의 강화유리, 선명한 투명도, 난방류를 억제하여 내열성 및 내구성 유지
- 선명한 디자인, 표면온도 섭씨 75도 이하로 유지시킴
- 3000kg 하중강도
- IP67
Low height inground luminaires for high intensity discharge lamps. Die-cast aluminum body housing in high corrosion resistance finish with black powder paint, which is recessed together with plastic housing. Along with high efficient aluminum reflector for spot, symmetrical or asymmetrical light beam, clear tempered glass diffuser trimmed with stainless steel ring creates crystal light where applicable. Anti-glare accessories are optionally available to diminish glaring effect. Special ventilation kit is fixed to equalize the pressure inside and outside, which prevents water accumulating inside the body housing. High quality copper cable gland is fixed for wire entry. Owing to low height for easy installation, these luminaires are diversely applicable in outdoor or landscape lighting plan.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
35W~70W SERIES

ABOUT PRODUCT FEATURES
- High-strength die-cast aluminum body
- High-purity aluminum reflector, different shape and light emission
- Integration of magnetic control gear (Embedded magnetic control gear)
- Special structure of cable entry to prevent water entry
- Special ventilation structure to maintain uniform internal and external pressure to reduce internal condensation
- 19mm thick reinforced glass for high heat resistance and high transparency
- 5000kg load-bearing capacity

HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Plastic recessed housing

DIFFUSER
Clear tempered glass

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- HID 35W/70W with G12/RX7s socket, 220V, 60Hz
- Integral magnetic control gear (Embedded magnetic control gear)
Large inground luminaires for high intensity discharge lamps. Diecast aluminum body housing in high corrosion resistance finish with black powder paint, which is recessed together with plastic housing. Along with high efficient aluminum reflector for spot, symmetrical or asymmetrical light beam, clear tempered glass diffuser trimmed with stainless steel ring creates crystal light where applicable. Anti-glare accessories are optionally available to diminish glaring effect. Special ventilation kit is fixed to equalize the pressure inside and outside, which prevents water accumulating inside the body housing. High quality copper cable gland is fixed for wire entry. Easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Plastic recessed housing

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz, Integral driver (드라이버 내장)
- LED RGB 36W, DC 24V, 50~60Hz, Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용
- Dimming: 1-10V 지원가능
- HID 70W/150W with G12/RX7s/RX7s-24 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

LAMP
CDM-TD 70W/150W

BASE
G12 RX7s RX7s-24
Large inground luminaire with convertible reflector for high intensity discharge lamps. Diecast aluminum body in high corrosion resistance finish with black powder paint, which is recessed together with plastic housing. Along with convertible optic system, clear tempered glass diffuser trimmed with stainless steel ring creates crystal light where applicable. Various color filters are optionally available to produce colorful light beam effects. Special ventilation kit is fixed to equalize the pressure inside and outside, which prevents water accumulating inside the body housing. High quality copper cable gland is fixed for wire entry. Easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets, Plastic recessed housing

DIFFUSER
Clear tempered glass
Lens beam angle: 20° 40°

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, Lens beam angle 20°, 3000K

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- COB LED 20W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W/70W with G8.5 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

설치 후 각도 조절 장치를 이용하여 반사판의 각도를 최대 26° 까지 조절할 수 있습니다.
LINEAR LIGHTS

Installed close to the wall, these luminaires can make general or decorative wall-washing luminous effect. The luminaires as such are traditionally called wall washer. These luminaires can be connected one by one via cable glands on either end in sequence, creating linear illumination effect to the wall, canopy, etc., thereby called lineflood in this catalog. T5 fluorescent lamp is usually fixed as the light source, but these days LED light sources are increasing trend. There are various types in these luminaires to give the right light effect, so the lighting designer’s selection will not be limited in outdoor or landscape lighting plans.
LINEAR LIGHTS
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.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
<table>
<thead>
<tr>
<th>Lamp</th>
<th>Type</th>
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<td>LED 15W</td>
<td>820 lm</td>
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<tr>
<td>7190</td>
<td>LED 7.5W</td>
<td>820 lm</td>
<td>510 mm</td>
</tr>
<tr>
<td>7191</td>
<td>LED 15W</td>
<td>1000 lm</td>
<td>1000 mm</td>
</tr>
</tbody>
</table>

*7184, 7190 (Adjustable angle plate) (Clip)  
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.

For further technical data, please visit our website.

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<td>LED 24W</td>
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<tr>
<td>7157</td>
<td>LED 36W</td>
<td>1965 lm, 1000 mm</td>
</tr>
<tr>
<td>7188</td>
<td>LED 18W</td>
<td>~ lm, 510 mm</td>
</tr>
<tr>
<td>7189</td>
<td>LED 24W</td>
<td>~ lm, 1000 mm</td>
</tr>
<tr>
<td>7159</td>
<td>LED 36W</td>
<td>~ lm, 1000 mm</td>
</tr>
</tbody>
</table>

LAMP LUMEN LENGTH

Hongcheon Sono C.C

(Adjustable angle plate) (Fixed mounting) (Arm mounting)
Bracket mounted linear luminaires for LED light sources or T5 fluorescent lamps, RGB LED can optionally be used to create color change effects. Extruded aluminum body with the cast-in steel bracket in anodized finish for durability. With mounting bracket, this luminaire can be installed in sequence, making crystal or sophisticated light distribution to the wall. With cable gland wire entry on either side, this luminaire can produce uninterrupted light lines, thereby suitable for a facade light. Featured with light washing effect to the wall or canopy, linear projector of this kind can easily be used for lighting applications in outdoor or landscape lighting plan.

For further technical data, please visit our website.

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<table>
<thead>
<tr>
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<tr>
<td>7123</td>
<td></td>
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</tr>
<tr>
<td>7112</td>
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<td>- lm</td>
<td>1200 mm</td>
</tr>
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</table>

LAMP: LED 36W, LED 50W, FQ 54W/FH 28W

LENGTH: 1000 mm, 1200 mm

LUMEN: 1865 lm, 2650 lm, - lm, - lm, 180 lm, 1200 lm

BASE: G5
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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
IP67 LED DMX PROTOCOL DIM

HOUSING
Extruded aluminum, Stainless steel screws
Silicon seal gaskets, Aluminum recessed housing

DIFFUSER
White tempered glass

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, 3000K

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- LED 11W/18W/36W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- LED RGB 11W/18W/36W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용
- Dimming: 1~10V 지원가능

LUMEN  높이

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<tr>
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<tr>
<td>7177</td>
<td>LED 36W, 1020 lm</td>
<td>1020 mm</td>
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</tbody>
</table>

LUMEN 측정기준
등기구 lm, 3000K

PROTECTION CLASS
IP 67

ELECTRICAL DATA
- LED 11W/18W/36W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- LED RGB 11W/18W/36W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용
- Dimming: 1~10V 지원가능

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</tr>
<tr>
<td>7177</td>
<td>LED 36W, 1020 lm</td>
<td>1020 mm</td>
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</tbody>
</table>

폭 60mm의 슬림한 바 타입 등기구로 지면의 높이와 일치하게 설치하려 하여 앞쪽 끝의 케이블 그랜드를 통해 전선을 연결하며 일렬의 직선형 빛을 구현할 수 있다. 방수구조가 완벽하여 습한 지역의 지면에 설치 가능하다. RGB 컬러 변경 시 별도의 컨트롤러가 필요하며 드라이버 외장형으로 설치함을 별도로 설치하여야 한다.
Recessed linear luminaires for LED light sources. Extruded aluminum body housing with the aluminum recessed housing is in powdercoat finish over a chromate conversion coating for durability. With recessed into the floor or ground, this luminaire can be installed in sequence, making crystal or sophisticated light beam distribution from the floor or ground. With cable gland wire entry on either end of the body, this luminaire can produce uninterrupted light lines, thereby suitable as a wall washer. Featured with light washing effect on the wall or canopy, linear projector of this kind can easily be used for lighting applications in outdoor or landscape lighting plan.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하십시오.)
라인 지중등 타입의 등기구로 설치 전에 반드시 배수시설을 갖추어 등기구가 물에 잠기지 않도록 해야 하며 병수용 컨넥터를 사용하여 결함한다. RGB 컬러 변환 시 별도의 컨트롤러가 필요하다. 드라이버는 내장 혹은 외장 모두 가능하므로 설치 환경의 조건에 따라 선택할 수 있다.
FLOOD LIGHTS

Flood lights are broad-beamed, high-intensity artificial lights often used to illuminate outdoor playing fields while an outdoor sports event is being held during low-light conditions. The most common type of floodlight is the Metal Halide which emits a bright white light, however most commonly used for sporting events are high pressure Sodium floodlights which emit a soft orange light. But these days LED luminaires are increasing to provide an energy-efficient alternative. There is a variety of flood luminaires in this catalog, from narrow spot beam to wide beam light output. So the lighting designer’s selection will not be limited in outdoor or landscape lighting plans.
FLOOD LIGHTS
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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass
Beam angle: 14° 36”

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, Beam angle 38°, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 15W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W/35W with GX10 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

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<td>6263</td>
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다양한 환경에 적용이 가능한 LED 15W 투광등입니다. 각도 조절이 용이하며 설치방식에 있어 플레이트나 스파이크 타입의 선택이 가능해 장소 제약이 적습니다. 빔 각도는 14, 38도 중 선택이 가능하며, 눈부심을 줄이기 위해 쉴드 혹은 허니컴 악세서리 추가가 가능합니다. 디자인은 슬림하면서도 매끄러운 곡선형으로 외관상 미려합니다. 다이캐스트 알루미늄, 강화유리로 구성된 이 제품은 방수, 방진에 대한 등급이 우수하여 기능적, 디자인적으로 적합하기 좋습니다.

다양한 환경에 적응이 가능한 LED 15W 투광등입니다. 각도 조절이 용이하며 설치방식에 있어 플레이트나 스파이크 타입의 선택이 가능해 장소 제약이 적습니다. 빔 각도는 14, 38도 중 선택이 가능하며, 눈부심을 줄이기 위해 쉴드 혹은 허니컴 악세서리 추가가 가능합니다. 디자인은 슬림하면서도 매끄러운 곡선형으로 외관상 미려합니다. 다이캐스트 알루미늄, 강화유리로 구성된 이 제품은 방수, 방진에 대한 등급이 우수하여 기능적, 디자인적으로 적합하기 좋습니다.
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 of excellent optimal lighting effects. With COB LED as the light source, this small luminaire can deliver the uniform light output for accent lighting. As a compact luminaire with smart style and function, it will be an easy and ideal selection without areaal restrictions. The head is adjustable up to 150 degrees and three different beam angle reflectors are available, 19, 27 or 35 degree. The driver is stored in the separate gear box. So this luminaire can freely be installed to highlight trees and sculptures. Applicable diversely in the outdoor and landscape lighting designs.
HOUSING
Diecast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, Beam angle 27°, 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 (드라이버 내장)
  - Dimming: 1~10V 지원가능

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<tr>
<td>6266</td>
<td>LED 24W</td>
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</table>

Beam angle adjustment

▲ 설치방법이 일반적인 방식과는 다르므로 사용설명서를 참조하거나 본사로 문의하시요.
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, this compact luminaire with energy saving LED or metal halide 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 crystal clear light. So it 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.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
**HOUSING**
Cast aluminum, Aluminum reflector, Stainless steel screws
 Silicon seal gaskets

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

**COLOR TEMPERATURE**
3000K, 4000K

**LUMEN 측정기준**
등기구 lm, 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 (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

### Table: LAMP BASE LUMEN

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<tr>
<td>6269</td>
<td>CDM-Tm</td>
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</table>

▲ 설치방법이 일반적인 방식과 다르므로 사용설명서를 참조하거나 본사로 문의하시오.
**HOUSING**
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

**DIFFUSER**
Clear tempered glass

**FINISH**
Texture silver powdercoat finish

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- LED MR 3W with GU5.3 socket, 220V, 60Hz
- Halogen 50W with E26 socket, 220V, 60Hz

---

**LAMP**
- 6277 LED MR 3W GU5.3
- PAR 20 50W E26
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– LED MR 3W with GU5.3 socket, 220V, 60Hz
– Halogen 50W with GZ10, 220V, 60Hz
Circular type projectors for LED light source or tungsten halogen lamp. Diecast aluminum head is connected to the spike or mounting flange, whereby installing of the fixture is appropriately adaptable without aerial restrictions. For WHITE or RGB LED light source, high skilled high LED module has been developed. For halogen lamp, whereas, any brand PAR30 lamp cans vertically be fixed inside the head, covered by the high temperature resistant toughened glass diffuser, which ensures effective spot light, suitable as accent lighting for facades, statues, billboards, bridge, etc. Flange or spike can be used for the mounting device. Optical glass shield are optionally available for a variety of applications in lighting designs.

For further technical data, please visit our website, (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 14W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- LED RGB 14W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- Halogen 75W with E26, 220V, 60Hz

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<tr>
<td>6281</td>
<td>PAR</td>
<td>30</td>
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</tbody>
</table>
Circular type projectors for high intensity discharge lamp or tungsten halogen lamp. Diecast aluminum head is connected to the gear box or the pipe. Pure aluminum reflector of conical type is fixed inside the head for the metal halide lamp. Ceramic metal lamp or halogen PAR30 lamp is vertically fixed inside the head, covered by the high temperature resistant toughened glass diffuser, which ensures effective spot or flood light to the objects. As typical spot or flood luminaires, these are suitable for accent lighting such as facades, statues, billboards, bridge, etc. Separate gear box and optical glass shield are optionally available for a variety of applications in lighting designs.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 35W/70W with G12 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)
- Halogen 75W with E26, 220V, 60Hz

LAMP BASE
6280  CDM-T 35W/70W  G12

LAMP BASE
6276  CDM-T 35W/70W  G12
      PAR 30  75W  E26
Cylindrical shaped projector for high intensity discharge lamps. Diecast aluminum body housing and mounting bracket are in silver powdercoat finish over a chromate conversion coating. With pure aluminum reflector of conical type and the clear high tempered glass diffuser, this luminaire makes strong narrow spot light beam, suitable as accent lighting for facades, statues, billboards, bridge, etc. With the integral ballast in the body housing, this compact spot light fixture can easily be installed on the floor or ground without areal restrictions, thus diversely applicable in outdoor or landscape lighting planning, fulfilling lighting the designer’s creation.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Clear tempered glass
LED Beam angle: 20°

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 20W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W/70W with G12 socket, 220V, 60Hz
  Integral magnetic control gear ( 자기식 안정기 내장)

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<tr>
<td>6260</td>
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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 of excellent optimal lighting effects. With COB LED and metal halide lamp as the light sources, and with excellent optical precision, this luminaire will easily be taken as the lighting designer’s selection for outdoor lighting plans. Comparatively small in size, this luminaire will focus attention on a particular object or area. The general shape of this luminaire is rectangular on the sides and square on the front. To improve heat-sink function, the top and bottom surfaces have been columnized. Adjustable with various angles up to Max. 280 degrees.

For further technical data, please visit our website.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass
LED Beam angle: 20° 40°
CDM Beam angle: 40°

COLOR TEMPERATURE
3000K, 4000K

LUMEN
동기구 lm, Beam angle 40°, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 20W/30W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W/70W with GU6.5/G12 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

BEAM ANGLE
- LED: 20° 40°
- CDM: 40°

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 20W/30W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W/70W with GU6.5/G12 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
Medium and small sized projectors have been developed only for LED light sources; the medium sized luminaire for high LED WHITE or RGB, the small sized luminaire for LED WHITE. Diecast aluminum head with the rear heat sink columns has specially been designed to bring excellent heat dissipation. High quality clear tempered glass diffuser in special treatment for better transmission and ultraviolet radiation function is covered to give brilliant light distribution. With humanized structure, these LED flood light series are ideal for a variety of architectural and landscape lighting applications, suitable as accent lighting for facades, statues, billboards, bridge, etc.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 13W/36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- LED RGB 13W/36W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용

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<tr>
<td>6455</td>
<td>LED 36W</td>
<td>- lm</td>
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Medium sized circular projectors have been developed only for LED light sources, for high LED WHITE or RGB. Diecast aluminum head with the rear heat sink columns has specially been designed to bring excellent heat dissipation. High quality clear tempered glass diffuser in special treatment for better transmission and ultraviolet radiation function is covered to give brilliant light distribution. Mounting flange is connected to the head for easy and convenient installation.

With humanized structure, this LED flood light luminaire is ideal for a variety of architectural and landscape lighting applications, suitable as accent lighting for facades, statues, billboards, bridge, etc.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws
Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- LED RGB 36W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용

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<td>6458</td>
<td>LED 36W</td>
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Large and medium sized projectors have been developed only for LED light sources, both for LED WHITE. Diecast aluminum body housing with the rear heat sink columns has specially been designed to bring excellent heat dissipation. High quality clear tempered glass diffuser in special treatment for better transmission and ultraviolet radiation function is covered to give brilliant light distribution. The gear box is separately connected to the body housing. With such a humanized structure, these LED flood light series are ideal for a variety of architectural and landscape lighting applications, suitable as flood lighting for facades, statues, billboards, bridges, etc.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 60W/80W/100W/120W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- LED RGB 60W/90W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- Color change: DMX 시스템 적용

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<td>LED 90W</td>
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</table>
Medium sized rectangular flood light series for high intensity discharge lamps. Diecast aluminum head with the glass differ frame is connected to the mounting flange. Inside the head, high efficient pure aluminum reflector of embossed type such as symmetrical, asymmetrical or spot light beam is situated to bring various light distributions. To give strong wide light, double ended metal lamp is horizontally fixed. To give focused light, metal lamp with conical reflector is vertically fixed. With such three different types, these luminaires are suitable as projectors in landscape or outdoor lighting designs. The balast is situated inside the head. Thus the luminaires can easily be installed where needed.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz, Integral driver (드라이버 내장)
- LED RGB 36W, DC 24V, 50~60Hz, Remote driver (드라이버 외장)
- HID 35W/70W with RX7s/G12 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

---

### LAMP | BASE
---|---
6327 | LED 36W
6324 | CDM-TD 70W RX7s

### LAMP | BASE
---|---
6328 | LED 36W

### LAMP | BASE
---|---
6325 | CDM-TD 70W RX7s

### LAMP | BASE
---|---
6326 | CDM-T 35W/70W G12
Medium sized rectangular flood light series for high intensity discharge lamps, Diecast aluminum body housing with the front glass diffuser frame is connected to the mounting bracket. Inside the glass diffuser, high efficient pure aluminum reflector of embossed type such as symmetrical, asymmetrical or spot light beam is situated to bring various light distributions. To give strong wide light, double ended metal lamp is horizontally fixed. To give focused light, metal lamp with conical reflector is vertically fixed. With such three different light distributions, these luminaires are suitable as projectors in landscape or outdoor lighting design. The ballast is located in the separate gear box of the body housing. Thus the luminaire can easily be installed where needed.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz, Integral driver (드라이버 내장)
- LED RGB 36W, DC 24V, 50~60Hz, Remote driver (드라이버 외장)
- HID 70W/150W with RX7s/RX7s-24/G12 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

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<tbody>
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<tr>
<td>6317</td>
<td>CDM-T 70W/150W G12</td>
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</table>
Medium sized rectangular flood light series for high intensity discharge lamps. Diecast aluminum body housing is covered with the glass diffuser frame. Thus the luminaire is installed through the mounting bracket. Inside the glass diffuser, high efficient pure aluminum reflector of embossed type such as symmetrical, asymmetrical or spot light beam is situated to bring various light distributions. To give strong wide light, the double ended metal lamps are horizontally fixed. To give focused light, conical reflector is fixed. With such three different light distributions, these luminaires are suitable as projectors in landscape or outdoor lighting designs. The ballast is in the separate room in the body housing. Thus the luminaires can easily be assembled and maintained.

For further technical data, please visit our website,
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 60W/80W, 220~240V, 50~60Hz, Integral driver (드라이버 내장)
- LED RGB 60W, DC 24V, 50~60Hz, Remote driver (드라이버 외장)
- HID 70W/150W with RX7s/RX7s-24 socket, 220V, 60Hz
  Integral magnetic control gear ( 자기식 안정기 내장)

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<td>CDM-TD 150W RX7s~24</td>
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<tr>
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<td>6314</td>
<td>CDM-TD 70W RX7s</td>
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<td>CDM-TD 150W RX7s~24</td>
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</table>
Large sized rectangular flood light series for high intensity discharge lamps. Diecast aluminum body housing is covered with the glass diffuser frame. Inside the glass diffuser, high efficient pure aluminum reflector of embossed type such as symmetrical, asymmetrical or spot light beam is situated to bring various light distributions. To give strong wide light, the double ended metal lamps are horizontally fixed. To give focused light, conical reflector is fixed. With such three different light distributions, these luminaires are suitable as projectors in landscape or outdoor lighting designs. The ballast is in the separate room in the body housing. Thus the luminaires can easily be assembled and maintained.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 100W/120W, 220~240V, 50~60Hz, Integral driver (드라이버 내장)
- LED RGB 90W, DC 24V, 50~60Hz, Remote driver (드라이버 외장)
- HID 250W/400W with E40/Fc2 socket, 220V, 60Hz
  Integral magnetic control gear ( 자기식 안정기 내장)

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<tbody>
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<td>8535 lm</td>
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<td>120W</td>
<td>9805 lm</td>
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<td>6310 CDM-T/MH-T</td>
<td>250W/400W Fc2</td>
<td>6321 CDM-TD/MHN-TD</td>
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<td>6309 LED</td>
<td>90W</td>
<td>- lm</td>
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<tr>
<td>6311 CDM-TD/MHN-TD</td>
<td>250W Fc2</td>
<td>6312 CDM-TD/MHN-TD</td>
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</table>
Medium sized square flood light series for high intensity discharge lamps. Diecast aluminum head with the glass diffuser frame is connected to the gear box. Inside the head, high efficient pure aluminum reflector for the asymmetrical light beam is situated to deliver focused uplight distribution. To give strong focused light, the double ended metal lamp is horizontally fixed. With two different gear boxes, these luminaires are suitable as projectors in architectural or landscape lighting designs. The ballast is situated in the separate gear. Thus the luminaires can easily be assembled and maintained.

As typical spot or flood luminaires, these are fairly adaptable for accent lighting such as facades, statues, billboards, bridge, etc.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powder coat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W/50W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 70W/150W/250W
  with RX7s/RX7s-24/Fc2 socket, 220V, 60Hz
  Integral magnetic control gear ( 자기식 안정기 내장)
Spot type flood luminaires for LED light sources or high intensity discharge lamps. For LED version, high LED module has been fixed. For HID version, diecast aluminum body housing encompasses the high efficient pure aluminum reflector, in which the tubular type metal lamp is fixed vertically inside the reflector. As the diffuser, high temperature resistant toughened glass is covered, ensuring strong light distribution, thus suitable as accent lighting for facades, statues, billboards, bridge, etc. For HID, the ballast is situated in the separate gear box. With medium in size, these luminaires command good aesthetic view, and the optical glass shield is optionally available to adjust light glares. As typical and tradition flood luminaire, these are freely usable for architectural and landscape lighting designs.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

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

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, Lens beam angle 30°, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DAT
- LED 36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- LED RGB 36W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- HID 150W/250W with E40 socket, 220V, 60Hz
  Integral magnetic control gear ( 자기식 안정기 내장)
- Color change: DMX 시스템 적용

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<tr>
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<tr>
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<td>1935 lm</td>
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<td></td>
<td></td>
<td>- lm</td>
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<td>HPI-T</td>
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<td>E40</td>
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<td>- lm</td>
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6623~6625
Square configuration of the luminaires
(등기구의 스퀘어 배열사례)

Linear configuration of the luminaires
(등기구의 일렬 배열사례)
Facula accompanied with glare
To design narrow beam luminaire, the light distribution must be controlled in a small angle. Direct light from lamp and light beyond the angle are useless glare, which should be controlled properly.

Facula without glare
Professional control equipment could control the light distribution precisely, remove the useless glare, to get extracted concentrated light.
High power flood light luminaire of circular type for high intensity discharge lamps. Diecast aluminum body housing encompasses the high efficient pure aluminum reflector. The tubular type metal lamp is fixed vertically inside the reflector, covered by high temperature resistant toughened glass, which ensures wide and strong light distribution, suitable as a big projector in landscape or outdoor lighting design. This luminaire is also applicable in sport lighting facilities, giving strong direct light effect. Light beam angle is adjustable by the scale on the mounting kit. Anti-glare shield is optionally available to restrict the light glare. For 400W version, the ballast is inside the housing. While, a separate gear box is needed for metal 1000W.

For further technical data, please visit our website, (상세 기술자료는 www.youngkong.com을 참조하시오)
**HOUSING**
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

**DIFFUSER**
Clear tempered glass

**FINISH**
Texture black powdercoat finish

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- HID 400W with E40 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)
- HID 1000W with E40 socket, 220V, 60Hz
  Remote magnetic control gear (자기식 안정기 외장)
High power flood light luminaire of rectangular type for high intensity discharge lamp. Diecast aluminum body housing encompasses the high efficient pure aluminum reflector. The tubular type metal lamp is fixed horizontally inside the reflector, covered by high temperature resistant toughened glass, which ensures wide and strong light distribution, suitable as a big projector in landscape or outdoor lighting design. This luminaire is also applicable in sport lighting facilities, giving strong direct light effect. Light angle is adjustable by the scale on the mounting kit. To protect the glass diffuser from any outside impact, a wire net covers the glass diffuser. A separate gear box is needed to install this luminaire.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture black powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 1000W with E40 socket, 220V, 60Hz
  - Remote magnetic control gear (자기식 안정기 외장)
High power flood light luminaire with conical reflector for high intensity discharge lamps. Diecast aluminum body is based for the conical aluminum reflector. The cable type metal lamp is fixed horizontally inside the reflector, covered by high temperature resistant toughened glass, which ensures wide and strong light distribution, suitable as a big projector in landscape or outdoor lighting designs. This luminaire is also applicable in sport lighting facilities, giving strong direct light effect. Light beam angle is adjustable by the scale on the mounting kit. To protect the glass diffuser from any outside impact, a wire net covers the glass diffuser. A separate gear box is needed to install this luminaire.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture black powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 1000W/2000W with K12s–36 socket, 220V/380V, 60Hz
  Remote magnetic control gear (저저식 안정기 외장)
INDUSTRIAL LIGHTS

Luminaires in this catalog include surface mounted luminaires on wall or the like. The luminaires of these kinds are variable in shape, and function diversely. Some look like torches, some appear decorative devices on the wall. But all have been designed to give efficient light output from the wall. For easy installation and maintenance, the base or bottom plate is mounted mostly with stainless steel screws. Exposed to the outside, the body fixture and diffuser are stout, and these luminaires are sealed tightly to be protected from dust and humidity. Protection class IP 65 or more is guaranteed. With a variety of appearances and shapes, lighting designers will freely choose to fulfill their creativities in architectural or landscape lighting design.
INDUSTRIAL LIGHTS
To bring a simple lighting effect from the wall, this surface mounted wall luminaire has been developed with LED or High Intensity Discharge lamp as the light source. As a square shaped luminaire with slightly chamfered body frame, this quite big luminaire gives striking appearance, freely applicable on the wall or the like. Crystal glass diffuser with pattern provides comfortable subdued light to the open space. Designers or architects can easily apply this luminaire at various locations. These types of luminaires enable easy installation and maintenance. Easily applicable in outdoor lighting plans.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
Frosted (샌딩유리)  White (백색유리)

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

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W/35W with GU6,5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
- Dimming: 1~10V 지원가능

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<th>LAMP</th>
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<th>LUMEN</th>
<th>OPTION</th>
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<td>1670 lm frosted</td>
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<td>5306</td>
<td>LED</td>
<td>36W</td>
<td>830 lm white</td>
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<tr>
<td>5313</td>
<td>CDM-Tm</td>
<td>20W</td>
<td>GU6,5</td>
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<td>CDM-Tm</td>
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<td>GU6,5</td>
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<td>5308</td>
<td>CDM-Tm</td>
<td>35W</td>
<td>GU6,5</td>
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</table>
As wall mounted luminaire, it has eclipse shape, using LED as the light source. So it is easily applicable in outdoor or landscape lighting design. The luminaire with strong body and wide light effect is considerably suitable at large residential or commercial area.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Frosted crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W with G12 socket, 220~240V, 50~60Hz
  Integral magnetic control gear (자기식 안정기 내장)

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<tr>
<td>7586</td>
<td>CDM−T</td>
<td>35W</td>
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Wall mounted luminaire of medium size for LED, high intensity discharge or compact fluorescent lamps. Diecast aluminum base is hinged with aluminum diecast body frame. To guarantee durability, high corrosion resistance finish with bronze powder paint has been applied. Along with high efficient aluminum reflector for forward throw light beam, clear tempered glass diffuser creates crystal downward light distribution from the wall. Gear tray is built in for magnetic ballast, thereby installing the luminaires easily on the wall. With stout appearance and wide light effect, this luminaires is fairly suitable for spacious residential or commercial area. Easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.
(http://www.youngkong.com)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture bronze powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W/60W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 100W/150W/175W with E26/E40, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)
- CFL 65W with E40 socket, 220V, 60Hz

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<tr>
<td>7506</td>
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<td>175W</td>
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Wall mounted luminaire of eclipse shape for LED or high intensity discharge lamps. Die-cast aluminum base is hinged with aluminum diecast body frame. To guarantee durability, high corrosion resistance finish with bronze powder paint has been applied. Along with white steel reflector for forward throw light beam, clear tempered glass diffuser creates crystal downward light distribution from the wall. Gear tray is built in for magnetic ballast, thereby installing the luminaires easily on the wall. With stout appearance and wide light effect, this luminaire is fairly suitable for spacious residential or commercial area. Easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.
(상세 기술자료는 www_youngkong_com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture bronze powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 100W/150W with E26 socket, 220V, 60Hz
  Integral magnetic control gear (저기식 안정기 내장)

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<tr>
<td>7514</td>
<td>LED</td>
<td>36W</td>
</tr>
<tr>
<td>7515</td>
<td>MH-T</td>
<td>100W/150W E26</td>
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</table>
Wall mounted luminaires of large and medium size for LED, high intensity discharge or compact fluorescent lamps. Diecast aluminum base is hinged with the aluminum diecast body frame. To guarantee durability, high corrosion resistance finish with silver powder paint has been applied. Along with high efficient aluminum reflector for forward throw light beam, prismatic glass diffuser gives sophisticated light distribution from the wall. Gear tray is built in for magnetic ballast, thereby installing the luminaires easily on the wall. With stout appearance and wide light effect, these luminaires are fairly suitable for spacious residential or commercial area. Easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website, (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 36W/60W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 100W/150W/175W/250W with E26/E40, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

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<td>7575</td>
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HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate with pattern

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 30W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 100W/150W with E26 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

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<td>30W</td>
</tr>
<tr>
<td>7584</td>
<td>MH-T</td>
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</table>
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture bronze powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 30W, 220~240V, 50~60Hz
- Integral driver (드라이버 내장)
- HID 100W/150W with E26 socket, 220V, 60Hz
- Integral magnetic control gear (자기식 안정기 내장)

<table>
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<tr>
<td>7572</td>
<td>LED</td>
<td>30W</td>
</tr>
<tr>
<td>7573</td>
<td>MH-T</td>
<td>100W/150W</td>
</tr>
</tbody>
</table>
Positioned at the intersection of two roads, beacon light traditionally functions to aid in navigation. Even a dim light provides enough contrast against the dark night, thereby preventing the dangers caused by a car driving through, so that beacon light must never shine onto the main road, and not brightly onto the side road. In residential areas, this is usually the only appropriate lighting for the benefit of pedestrians. Also in the garden or in the park, these luminaires function like guardians at night and decorative fixtures in such areas during daytime. So the lighting designer can choose the right luminaires without areal restrictions.
BEACON & DECORATION LIGHTS
Diecast Aluminum body housing with frame is covered with the clear tempered glass diffuser. High corrosion resistance finish with dark gray or silver powder paint has been applied. Sealed with the durable silicon rubber gasket, this luminaire can be installed on the ground for outdoor lighting applications. As a modern and unique style of beacon luminaire, it can be used for pathway lighting, mainly for the safety of pedestrians. The tempered glass diffuser is protectable from any outside impact. The light beam is distributed from the side of the luminaire, thus providing anti-glare effect to the pedestrians. Small in size, this luminaire is easy to be installed at any location without any areal restriction.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
As beacon luminaire, using LED as the light source, it has reversed U-shape convex body. This luminaire has left & right light beams illuminate the floor or ground naturally. So it will reduce eye strain and give subdued mood to the environment.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참고하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 13W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
**HOUSING**
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

**DIFFUSER**
Clear crystal glass

**COLOR TEMPERATURE**
3000K, 5700K

**LUMEN**
등기구 lm, 3000K

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

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- LED 16W, 220~240V, 50~60Hz
  - Integral driver (드라이버 내장)

<table>
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<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
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</thead>
<tbody>
<tr>
<td>8220</td>
<td>LED 16W</td>
<td>1445 lm</td>
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</table>
Any change in elevation in edges of a decks or terraces, etc. should be illuminated for safety as they can become obstacles or even safety hazards after dark. Instead of relying on flashlights or floodlights, beacon luminaires should be installed along the walkways to ensure safe passage from one point to another. Youngkong has developed new beacon luminaires to give the landscape lighting designer ultimate flexibility. This beacon luminaire with the tempered glass diffuser is applicable in the edges of decks or terraces where there is a change in elevation.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear crystal glass

COLOR TEMPERATURE
8217: 3000K, 4000K
8218: 3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 13W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- LED 16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W/35W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

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<td>CDM-Tm 20W GU6.5</td>
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<td>8219</td>
<td>CDM-Tm 35W GU6.5</td>
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</table>
HOUSING
Diecast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear crystal glass

FINISH
Texture silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 35W/70W with G12 socket, 220V, 60Hz
- Integral magnetic control gear (자기식 안정기 내장)
HOUSING
Cast and extruded aluminum
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 35W with G12 socket, 220V, 60Hz
  - Integral magnetic control gear (자기식 안정기 내장)
- LED Bulb 14W/CFL 20W with E26 socket, 220V, 60Hz

<table>
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<tr>
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<tr>
<td>8207</td>
<td>CDM-T 35W G12</td>
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<tr>
<td>8223</td>
<td>LED Bulb 14W/EL 20W E26</td>
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</tbody>
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**HOUSING**
Cast aluminum, Stainless steel screws, Silicon seal gaskets

**DIFFUSER**
Opal acrylic

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

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- LED Bulb 14W/CFL 45W with E26 socket, 220V, 60Hz
Housing
Stainless steel, Stainless steel screws, Silicon seal gaskets

Diffuser
Opal acrylic

Finish
Texture dark gray or silver powdercoat finish

Protection Class
IP 65

Electrical Data
- LED Bulb 14W/EL 45W with E26 socket, 220V, 60Hz
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED Bulb 14W/CFL 45W with E26 socket, 220V, 60Hz
HOUSING
Stainless steel, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED Bulb 14W/CFL 45W with E26 socket, 220V, 60Hz
GARDEN BOLLARDS

A bollard is a short vertical post. It originally means a post used on a ship or a quay, principally for mooring. The word now also describes a variety of structures to control or direct road traffic, such as posts arranged in a line to obstruct the passage of motor vehicles. In addition, bollards are used in the lighting industry to describe short, post-like light fixtures. A variety of fluorescent, incandescent and high intensity discharge lamps are fixed as the light sources. But these days LED light sources have been replacing the traditional light sources, matching friendly to the environment. Due to various luminaires in this catalog, the lighting designers easily introduce such luminaires into the outdoor and landscape lighting designs.
With mushroom appearance, there are three versions: mini, standard and maxi types. These are mini and standard version with oval shaped wooden pole. 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws
Silicon seal gaskets, Wooden pole

DIFFUSER
8396, 8397: Clear polycarbonate
8390: Opal acrylic

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
- LED 16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- Color change: DMX 시스템 적용
- Dimming: 1~10V 지원가능

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<td>LED 8W</td>
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<td>750 mm</td>
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<td>LED 16W</td>
<td>1250 lm</td>
<td>950 mm</td>
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<th>LAMP</th>
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<tr>
<td>8397</td>
<td>LED 8W</td>
<td>- lm</td>
<td>750 mm</td>
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With mushroom appearance, there are three versions: mini, standard and maxi types. These are mini and standard version with tapered wooden pole, 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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws
Silicon seal gaskets, Wooden pole

DIFFUSER
8395, 8394: Clear polycarbonate
8391: Opal acrylic

COLOR TEMPERATURE
3000K, 5700K, RGB

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
– LED 8W, DC 24V, 50~60Hz
  Remote driver (드라이버 외장)
– LED 16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
– Color change: DMX 시스템 적용
– Dimming: 1~10V 지원가능

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<td>LED 16W</td>
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<td>950 mm</td>
</tr>
<tr>
<td>8394</td>
<td>LED 8W</td>
<td>–</td>
<td>465 mm</td>
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</table>
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 relaxed forward throwing downlight effect.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 12W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

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<td>LED</td>
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<tr>
<td>8321</td>
<td>CDM-Tm</td>
<td>20W</td>
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</table>
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 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
**HOUSING**
Cast aluminum, Stainless steel screws, Silicon seal gaskets

**DIFFUSER**
Opal acrylic

**COLOR TEMPERATURE**
3000K, 5700K

**LUMEN 측정기준**
등기구 lm, 3000K

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

**PROTECTION CLASS**
IP 65

**ELECTRICAL DATA**
- LED 16W, 220~240V, 50~60Hz
  - Integral driver (드라이버 내장)

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**SPECIFICATIONS**

<table>
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</thead>
<tbody>
<tr>
<td>8423</td>
<td>LED 16W</td>
<td>1310 lm</td>
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</table>
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 installation choice.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws
Silicon seal gaskets, Wood panel

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 8W, 220~240V, 50~60Hz
Integral driver (드라이버 내장)

<table>
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<th>LAMP</th>
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<th>HEIGHT</th>
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<td>8325</td>
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<td>265 lm</td>
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<table>
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<th>LUMEN</th>
<th>HEIGHT</th>
<th>TOP VIEW</th>
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</thead>
<tbody>
<tr>
<td>8328</td>
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<td>790 mm</td>
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<tr>
<td>8329</td>
<td></td>
<td>265 lm</td>
<td>845 mm</td>
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</tbody>
</table>

본 제품은 기존의 블래드에 비해 슬림하게 제작되어 블래드 내부의 결선 공간이 협소해 보이도록 기존 작업시 절차를 관리하여 배선해야 합니다. ø30 CD관 2개가 지면에서 2CM 이상 통출되지 않아야 한다. CD관 높이를 고려하여 우천 시 지면이 물이 잠기지 않는 곳에 설치해야 한다.
With highly refined opal acrylic diffuser, this bollard luminaire provides subtle direct illumination around the installation site. For better sophisticated light output, the diffuser type is changeable to clear glass. Rugged cast aluminum construction with silicone seals and gasketing assure years of trouble free service. Through the use of highly efficient LED light source or traditional fluorescent lamp, this softly shaped bollard luminaire provides required light at all times, meeting the lighting designer’s creative needs for landscape lighting plans. Owing to the opal acrylic diffuser, this luminaire can be installed along side the foot path, in the garden or park, providing soft and comfortable light to the pedestrians with no glare.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- LED Bulb 14W/CFL 20W with E26 socket, 220V, 60Hz

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8373 LED 8W</td>
<td>-</td>
<td>200 lm</td>
<td>460 mm</td>
</tr>
<tr>
<td>8375 LED 8W</td>
<td>-</td>
<td>200 lm</td>
<td>925 mm</td>
</tr>
<tr>
<td>8374 LED Bulb 14W/ EL 20W</td>
<td>E26</td>
<td>- lm</td>
<td>460 mm</td>
</tr>
<tr>
<td>8376 LED Bulb 14W/ EL 20W</td>
<td>E26</td>
<td>- lm</td>
<td>925 mm</td>
</tr>
</tbody>
</table>
With high clear optical glass or clear acrylic as the diffuser, these bollard luminaires provide subtle illumination around the installation site. For better sophisticated lighting design, the diffuser types can be chosen. Rugged cast aluminum construction with silicone seals and gasketing assure years of trouble free service. Through the use of highly efficient LED light source or high quality metal halide lamp, these softly shaped bollard luminaires provide required light at all times, meeting the lighting designer’s creative needs for landscape lighting plans. One type of luminaire brings upward light from the COB LED, which is reflected from the upper reflector that provides the downward light distribution. So it minimize the glare. Another has an clear acrylic diffuser that provides soft and comfortable light with anti-glare for pedestrians.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
8372: Clear tempered glass
8377: Clear acrylic

COLOR TEMPERATURE
3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- COB LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 20W with GU6.5 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
The bollard luminaire of this type is commonly found in the lighting market, difficult to be distinguished. However, Youngkong engineers have applied recent LED technology along with precise optical system. Based on the simple aesthetic view, this bollard luminaire provides uniform illumination, superior spacings, sophisticated light output. Rugged extruded and cast aluminum construction with silicone seals and gasketing assure years of trouble free service. Aluminum plate is fixed with screws as the base. Through the use of highly efficient LED light source or high quality fluorescent lamp, required light output can be realized at all times.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Frosted crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (LED8W 12V U39)
- LED Bulb 14W/CFL 20W with E26 socket, 220V, 60Hz

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8352</td>
<td>LED 8W</td>
<td>–</td>
<td>155 lm 265 mm</td>
</tr>
<tr>
<td>8356</td>
<td>LED 8W</td>
<td>–</td>
<td>155 lm 435 mm</td>
</tr>
<tr>
<td>8358</td>
<td>LED 8W</td>
<td>–</td>
<td>155 lm 935 mm</td>
</tr>
<tr>
<td>8353</td>
<td>LED Bulb 14W/ EL 20W E26</td>
<td>– lm</td>
<td>265 mm</td>
</tr>
<tr>
<td>8357</td>
<td>LED Bulb 14W/ EL 20W E26</td>
<td>– lm</td>
<td>435 mm</td>
</tr>
<tr>
<td>8359</td>
<td>LED Bulb 14W/ EL 20W E26</td>
<td>– lm</td>
<td>935 mm</td>
</tr>
</tbody>
</table>
Recently landscape lighting has grown rapidly, adding such elements as beauty, safety, and security. Emphasis on the environment and escalating crime rates have created more desires to light up the night in the residential and commercial areas. As a result, diverse selections of the quite relevant luminaires have increasingly reflected lighting designers’ lighting plans. This luminaire will fairly respond to the users’ needs and desires on the construction of the bollard luminaire: Glare effect is adequately controlled by the inner reflector and outer frame. Tapered cast aluminum pipe gives a stability. Focused on the illumination of the head, a beacon light version is also available.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Frosted crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz
The bollard luminaires alongside the walkways are often exposed to vandalism. And the environment where the bollard luminaires are installed is very sensitive to glaring light. With such vandalism and glare in mind, this bollard luminaire series have been constructed with the aluminum reflecting shield on the top of the extruded aluminum profile. To deliver the most efficient indirect light effect, LED light source is fixed right on the top of the aluminum profile which is covered with the opal acrylic diffuser. Another type of luminaire brings upward light from the COB LED, which is reflected from the upper reflector that provides the downward light distribution to minimize glare from pedestrian’s view. So this bollard luminaire will surely suitable for a guidance alongside the footpath or on the park.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
8382, 8383: Opal acrylic
8385: Clear tempered glass

COLOR TEMPERATURE
8382: 3000K, 5700K
8385: 3000K, 4000K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
8382, 8383:
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- LED Bulb 14W/CFL 20W with E26 socket, 220V, 60Hz
8385:
- COB LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

LAMP	BASE	LUMEN
8382	LED 8W	–	220 lm
8383	LED Bulb 14W/EL 20W	E26	–

LAMP	BASE	LUMEN
8385	LED 8W	–	210 lm
The bollard luminaires alongside the walkways are often exposed to vandalism. And the environment where the bollard luminaires are installed is very sensitive to glaring light. With such vandalism and glare in mind, this bollard luminaire series have been constructed with the cast aluminum reflecting shield on the top of the extruded aluminum profile. To deliver the most efficient indirect light effect, LED lamp is fixed right on the bottom of the head, covered with the patterned crystal glass diffuser. So these luminaries illuminate refined dispersed downlight through LED to minimize glare to the pedestrians. These bollard luminaires will surely be suitable as guidances alongside the footpath or on the park.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 9W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>8380</td>
<td>LED 9W</td>
<td>425 lm</td>
</tr>
<tr>
<td>8381</td>
<td>LED 9W</td>
<td>490 lm</td>
</tr>
</tbody>
</table>
Semi-circled type aluminum profile bollards for LED light sources, compact fluorescent lamps, or fluorescent parallel lamps. These bollard luminaires are structured with extruded aluminum profile body housing and opal polycarbonate diffuser on the flat surface. Steel plate is anchored to base the luminaires. Simple aesthetic view is the design concept of these luminaires, As these bollard luminaires stand alongside foot path, in the park or garden in residential or commercial areas, they function appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers’ needs.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 8W/16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 20W with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8471</td>
<td>LED 8W</td>
<td>210 lm</td>
<td>430 mm</td>
</tr>
<tr>
<td>8472</td>
<td>LED 8W</td>
<td>210 lm</td>
<td>810 mm</td>
</tr>
<tr>
<td>8473</td>
<td>LED 16W</td>
<td>430 lm</td>
<td>810 mm</td>
</tr>
<tr>
<td>8474</td>
<td>LED 16W</td>
<td>430 lm</td>
<td>1240 mm</td>
</tr>
<tr>
<td>8475</td>
<td>EL 20W E26</td>
<td>- lm</td>
<td>430 mm</td>
</tr>
<tr>
<td>8476</td>
<td>EL 20W E26</td>
<td>- lm</td>
<td>810 mm</td>
</tr>
<tr>
<td>8477</td>
<td>FPL 36W 2G11</td>
<td>- lm</td>
<td>810 mm</td>
</tr>
<tr>
<td>8478</td>
<td>FPL 36W 2G11</td>
<td>- lm</td>
<td>1240 mm</td>
</tr>
</tbody>
</table>
HOUSING
Cast and extruded aluminum, Pure aluminum louver
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- CFL 20W with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8464</td>
<td>EL</td>
<td>20W</td>
</tr>
<tr>
<td>8465</td>
<td>EL</td>
<td>20W</td>
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<tr>
<td>8466</td>
<td>FPL</td>
<td>36W</td>
</tr>
<tr>
<td>8467</td>
<td>FPL</td>
<td>36W</td>
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</tbody>
</table>
Semi-circled type aluminum profile bollards for LED light sources, compact fluorescent lamps, or fluorescent parallel lamps. These bollard luminaires are structured with extruded aluminum profile body housing and opal polycarbonate diffuser on the flat surface. Pure aluminum louver is fixed for fluorescent lamps to prevent glare, while white louver for LED. Steel plate is anchored to base the luminaires. Simple aesthetic view is the design concept of these luminaires. As these bollard luminaires stand alongside foot path, in the park or garden in residential or commercial areas, they function appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers' needs.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
Double diffuser type aluminum profile bollards for LED light sources, compact fluorescent lamps, or fluorescent parallel lamps. These bollard luminaires are structured with extruded aluminum profile body housing and opal polycarbonate diffuser on the front and back surface. Steel plate is anchored to base the luminaires. Simple aesthetic view is the design concept of these luminaires. As these bollard luminaires stand alongside foot path, in the park or garden in residential or commercial areas, they function appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers’ needs.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 8Wx2/16Wx2, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
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</thead>
<tbody>
<tr>
<td>8341</td>
<td>LED 8Wx2</td>
<td>-</td>
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<tr>
<td>8342</td>
<td>LED 8Wx2</td>
<td>-</td>
<td>490 lm</td>
</tr>
<tr>
<td>8343</td>
<td>LED 16Wx2</td>
<td>-</td>
<td>960 lm</td>
</tr>
<tr>
<td>8344</td>
<td>LED 16Wx2</td>
<td>-</td>
<td>960 lm</td>
</tr>
<tr>
<td>8345</td>
<td>FPL 36W 2G11</td>
<td>-</td>
<td>lm</td>
</tr>
<tr>
<td>8346</td>
<td>FPL 36W 2G11</td>
<td>-</td>
<td>lm</td>
</tr>
</tbody>
</table>
Double diffuser type aluminum profile bollards for LED light sources or fluorescent parallel lamps. These bollard luminaires are structured with extruded aluminum profile body housing and opal polycarbonate diffuser on the front and back surface. Pure aluminum louver is fixed for fluorescent lamps to prevent glare, while white louver for LED. Steel plate is anchored to base the luminaires. Simple aesthetic view is the design concept of these luminaires. As these bollard luminaires stand alongside footpath, in the park or garden in residential or commercial areas, they function appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers’ needs.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, White aluminum louver
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
– LED 8Wx2/16Wx2, 220~240V, 50~60Hz
– Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
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</thead>
<tbody>
<tr>
<td>8335</td>
<td>LED 8Wx2</td>
<td>135 lm</td>
<td>430 mm</td>
</tr>
<tr>
<td>8336</td>
<td>LED 8Wx2</td>
<td>135 lm</td>
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<tr>
<td>8337</td>
<td>LED 16Wx2</td>
<td>360 lm</td>
<td>810 mm</td>
</tr>
<tr>
<td>8338</td>
<td>LED 16Wx2</td>
<td>360 lm</td>
<td>1240 mm</td>
</tr>
</tbody>
</table>
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal and clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 14W/28W with 50~60Hz, Integral driver (드라이버 내장)
- LED Bulb 14W/CFL 20W with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 35W with G12 socket, 220V, 60Hz
- Integral magnetic control gear ( 자기식 안정기 내장 )
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- CFL 20W with E26 socket, 220V, 60Hz

8418 EL 20W E26
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal acrylic

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 14W/28W with 50~60Hz, Integral driver (드라이버 내장)
- LED Bulb 14W/CFL 20W with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

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LAMP | BASE | LUMEN | DIAMETER
-----|------|-------|-------
8427 | LED 16W | - | 435 lm | 130 mm
8430 | LED 16W | - | 435 lm | 160 mm
As cylindrical type, this bollard has simple image. But light directions from the head can be one way or double ways. It offers uniform and sophisticated light. Stout cast aluminum and frosted glass ensure long durability. It has subdued light to reduce the glare, so easily applicable in indoor and outdoor lighting projects, giving comfort light to pedestrians.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Frosted crystal glass

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>8440</td>
<td>LED</td>
<td>240lm</td>
</tr>
<tr>
<td>8441</td>
<td>LED</td>
<td>495lm</td>
</tr>
</tbody>
</table>
Rectangular type bollard for compact fluorescent lamps or fluorescent parallel lamps. Structured with extruded aluminum profile body housing and opal polycarbonate light diffuser on the flat surfaces, these bollards give sophisticated light distributions where situated. Steel plate is anchored to base the luminaires. As these bollard luminaires stand alongside foot path, in the park or garden in residential or commercial areas, they function appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers’ needs.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com를 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 14W/28W with 50~60Hz, Integral driver (드라이버 내장)
- LED Bulb 14W/CFL 20W with E26 socket, 220V, 60Hz
- CFL 36W with 2G11 socket, 220~240V, 50~60Hz
  Integral electronic control gear (전자식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8455</td>
<td>E26</td>
<td>810 mm</td>
</tr>
<tr>
<td>8456</td>
<td></td>
<td>1240 mm</td>
</tr>
<tr>
<td>8405</td>
<td>E26</td>
<td>810 mm</td>
</tr>
<tr>
<td>8406</td>
<td>2G11</td>
<td>1240 mm</td>
</tr>
</tbody>
</table>
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Frosted crystal glass with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP S4

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W with G12 socket, 220V, 60Hz
  Integral magnetic control gear ( 자기식 안정기 내장)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
- HID 35W with G12 socket, 220V, 60Hz
  Integral magnetic control gear (차기식 안정기 내장)

LAMP | BASE | LUMEN
8410 | LED 16W | — 1020 lm
8402 | CDM-T 35W G12 | — lm
Focused on aesthetic view as the bollard light, diecast aluminum head and cast aluminum tapered pole are combined. LED as the light source, this hybrid type bollard will be the right choice in modern lighting design. With double light beam, upward point light is fairly mixed to the downlight through clear polycarbonate diffuser, give subtle atmosphere around the luminaire. Steel base plate is welded to the tapered pole. As these bollard luminaires stand alongside foot path, in the park or garden, it functions appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate with pattern

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 16W(3000K)

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 16W(bottom)+8W(top), 220~240V, 50~60Hz
  - Integral driver (드라이버 내장)
Focused on aesthetic view as the bollard light, diecast aluminum head and cast aluminum tapered pole are combined. LED as the light source, this hybrid type bollard will be the right choice in modern lighting design. Fulfilling lighting designer’s creativity, Comfort downlight through opal acrylic diffuser will produce subtle atmosphere around the luminaire. Steel base plate is welded to the tapered pole. As these bollard luminaires stand alongside foot path, in the park or garden, it functions appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 9W, 220~240V, 50~60Hz
  - Integral driver (드라이버 내장)
Focused on locational light effect, these bollards were designed to insert the common step light lumininaire into the aluminum profile. Forward throwing down light is brought from the top of the aluminum profile. LED as the light source, stable and directional light is produced as guiding light in the surrounding environment. Steel plate is anchored to base the luminaires. As these bollard luminaires stand alongside foot path, in the park or garden in residential or commercial areas, they function appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers’ needs.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8350</td>
<td>LED 8W</td>
<td>100lm</td>
<td>430 mm</td>
</tr>
<tr>
<td>8351</td>
<td>LED 8W</td>
<td>100lm</td>
<td>850 mm</td>
</tr>
</tbody>
</table>

DARK GRAY SILVER

HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 8W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8350</td>
<td>LED 8W</td>
<td>100lm</td>
<td>430 mm</td>
</tr>
<tr>
<td>8351</td>
<td>LED 8W</td>
<td>100lm</td>
<td>850 mm</td>
</tr>
</tbody>
</table>
Focused on aesthetic view as the bollard light, these luminaires were designed to insert the circular light into the aluminum profile. LED as the light source, round directional light is produced as guiding light in the surrounding environment. Steel plate is anchored to base the luminaires. As these bollard luminaires stand alongside foot path, in the park or garden in residential or commercial areas, they function appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers’ needs.

For further technical data, please visit our website.

상세 기술자료는 www.youngkong.com을 참조하시오.
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 12W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8315</td>
<td>LED 12W</td>
<td>110 lm</td>
<td>385 mm</td>
</tr>
<tr>
<td>8316</td>
<td>LED 12W</td>
<td>110 lm</td>
<td>855 mm</td>
</tr>
</tbody>
</table>
As the LED technology develops, so the creativeness of lighting engineers and designers grows accordingly in that the light sources can be situated without special restriction into the light fixture. The bollard luminaire of this type delivers the double light distributions: one from the top, the other from the middle of the extruded aluminum profile. The robust crystal clear diffuser on the top has been designed to deliver the spacious illumination effects to the area. While rather weak light inside the profile gives the illumination effect to the ground like the beacon light, guiding pedestrians along the walkways.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
White crystal glass and Clear polycarbonate

COLOR TEMPERATURE
3000K, 5700K

LUMEN
 등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 4W(top)+8W(middle), 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

LUMEN
115 lm+100 lm

HEIGHT
410 mm
880 mm
As the LED technology develops, so the creativeness of lighting engineers and designers grows accordingly in that the light sources can be situated without special restriction into the light fixture. The bollard luminaire of this type delivers the double light distributions: one from the top, the other from the middle of the extruded aluminum profile. The robust crystal clear diffuser on top has been designed to deliver the spacious illumination effects to the area. While rather weak light inside the profile gives the illumination effect to the ground like the beacon light, guiding pedestrians along the walkways.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
White crystal glass and Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 4W(top)+12W(middle), 220~240V, 50~60Hz
  Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8303</td>
<td>LED 4W+12W</td>
<td>110 lm+110 lm</td>
<td>440 mm</td>
</tr>
<tr>
<td>8304</td>
<td>LED 4W+12W</td>
<td>110 lm+110 lm</td>
<td>910 mm</td>
</tr>
</tbody>
</table>
Double light emission bollards for high intensity discharge lamps have been developed to give subtle light effects in the garden. Structured with extruded aluminum profile body housing and clear polycarbonate light diffuser on top, these bollards give upward and downward light effects. By using double aluminum reflectors, direct and indirect lights are distributed around the bollard luminaire. Both horizontal reflector and asymmetrical reflector enable a very uniform lighting effect on the ground without glaring effects in any directions. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. The height of the fixture can be adjustable according to the customers’ needs.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
8408 Top: Aluminum
8409 Top: Clear glass
Side: Clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 35W/70W with G12 socket, 220V, 60Hz
  Integral magnetic control gear (자기식 안정기 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8408</td>
<td>CDM-T</td>
<td>35W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>430 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8409</td>
<td>CDM-T</td>
<td>35W/70W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1210 mm</td>
</tr>
</tbody>
</table>
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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
White crystal glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
- Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8446</td>
<td>LED 18W</td>
<td>-</td>
<td>165 lm 200 mm</td>
</tr>
<tr>
<td>8445</td>
<td>LED 18W</td>
<td>-</td>
<td>165 lm 500 mm</td>
</tr>
</tbody>
</table>

IP65  LED  BASE  GRAY  SILVER
This luminaire is one of the modern bollard types. The body is made of cast aluminum and the light is distributed through aluminum reflector and clear glass diffuser. Designed for lighting in garden, commercial and residential areas, this luminaire provides wide spread downward illumination in gardens, pathways or squares. The high efficient LED technology has been introduced into this bollard luminaire, thus guaranteeing a high degree of efficiency and optimal visual comfort. Designers or architects can easily apply this luminaire at various locations. This type of luminaire enables easy installation and maintenance. Easily applicable in outdoor lighting plans. Focused on the illumination from the head, a beacon light version is also available.

For further technical data, please visit our website,
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear crystal glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 16W, 220~240V, 50~60Hz
  Integral driver (드라이버 내장)
Quite differently from other bollards, this bollard is a cut off type. So this bollard can be featured with less glare, uniform illumination, superior spacing of light. LED has been adapted as the light source. From the oval type head, a strong and wide spread light can effectively be distributed in the park, garden or pathways. This luminaire looks quite different from other commonly used bollards so that the light fixture itself can be a design tool, along with stable and comfortable light distribution. Also rugged cast aluminum construction can assure years of trouble free outdoor luminaire.

For further technical data, please visit our website.
(
상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Frosted tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
- Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>8485</td>
<td>LED 18W</td>
<td>795 lm</td>
</tr>
</tbody>
</table>
As rectangular type, this bollard uses LED as the light source. From the side, it looks thicker toward the bottom, and the top of the head has curve edge. So this bollard luminaire looks weighty but also gives soft feeling. From the front, it looks stair-formed body, so it gives an image that the light slides down the stairs. So this bollard luminaire of neat shape is expected to be applicable in various environmental light designs.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Frosted tempered glass

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 18W, 220~240V, 50~60Hz
- Integral driver (드라이버 내장)

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 18W</td>
<td>-</td>
<td>440 lm</td>
</tr>
</tbody>
</table>
GARDEN POLES

Garden pole lights in this catalog include both security lights and street lights. Security lights are used along roadways in urban areas, or behind homes or commercial facilities. These are extremely bright lights used to deter crimes. Street lights are used to light roadways and walkways at night. These days it is an increasing trend to design and develop LED and photovoltaic luminaires to provide an energy-efficient alternative to traditional security and street light fixtures. In this category there are many different light heads, quite differently from the commonly used garden pole lights. Aesthetic view has been focused in developing garden pole luminaires as such. So the lighting designers can freely choose the right luminaires, fulfilling their creativities in lighting plans.
To enhance the environment of the residential and commercial area, the luminaires should play the role of beautifying the properties and directing precise illumination where needed. Adapting the latest LED technology, Youngkong has developed outdoor site and area lighting fixtures which will satisfy the customer’s needs for high performance illumination effect and cost saving light system. This area luminaire has particularly been designed to showcase the aesthetic value of the luminaire, fulfilling the lighting designer’s creativeness to present sophisticated natural atmosphere. The metal halide lamp can be replaced to get the strong and wide light beam effects. Easily applicable in garden and park locations.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head, Steel pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass for HID lamp
9400 Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)
9402 Lens beam: asymmetrical (비대칭)

COLOR TEMPERATURE
9400: 3000K, 5000K
9402: 5700K

LUMEN 측정기준
3000K(70W), 5700K(100W)

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W/100W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- HID 70W/150W with G12 socket, 220~240V, 50~60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
- Dimming 1~10V 지원가능

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>9400 LED 70W</td>
<td>-</td>
<td>7380 lm</td>
</tr>
<tr>
<td>9402 LED 100W</td>
<td>-</td>
<td>11600 lm</td>
</tr>
<tr>
<td>9403 CDM-T 70W G12</td>
<td>-</td>
<td>lm</td>
</tr>
<tr>
<td>9401 CDM-T 150W G12</td>
<td>-</td>
<td>lm</td>
</tr>
</tbody>
</table>
With round shape and attractive design, this post top luminaire adapts high performance LED as the light source. LED provides increased light output and a much longer lifespan than traditional lighting sources while consuming a small fraction of the power. Slim head with the heat sink on the top and opal acrylic diffuser on the bottom gives comfortable and good symmetrical downlight around the luminaire, functioning efficiently as a security light to the pedestrians. Uniform illumination around the luminaires will satisfy the lighting designer’s creativeness on the outdoor lighting plan, which will result in comfortable light atmosphere. Designed for use in square, park or other various locations, this luminaire is commonly used for outdoor lighting applications.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head
Steel pole (Wood pole is customised)
스틸 폴 (목재 폴은 주문 사양)
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W/90W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- Dimming 1~10V 지원가능

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>9430</td>
<td>LED 70W</td>
<td>4390 lm</td>
</tr>
<tr>
<td>9431</td>
<td>LED 90W</td>
<td>- lm</td>
</tr>
</tbody>
</table>
With round, simple and attractive design, this post top luminaire adapts high performance LED as the light source. LED provides increased light output and a much longer lifespan than traditional lighting sources while consuming a small fraction of the power. Slim head with the heat sink on the top and a brand LED module on the bottom gives strong and clear downlight around the luminaire, functioning efficiently as a security light to the pedestrians. Highly efficient lumen and uniform illumination around the luminaires will satisfy the lighting designer’s creativeness on the outdoor lighting view which will result in comfortable light atmosphere. Designed for use in squares, parks or other various locations, the luminaire is commonly used for outdoor lighting applications.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head
Steel pole (Wood pole is customised)
스틸 폴 (목재 폴은 주문 사양)
Stainless steel screws, Silicon seal gaskets

COLOR TEMPERATURE
5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 75W/100W, 220~240V, 50~60Hz
- Driver situated in the pole (드라이버: 폴 내장)
- Dimming 1~10V 지원가능

<table>
<thead>
<tr>
<th>LAMP</th>
<th>BASE</th>
<th>LUMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>9433</td>
<td>LED 75W</td>
<td>8700 lm</td>
</tr>
<tr>
<td>9434</td>
<td>LED 100W</td>
<td>11600 lm</td>
</tr>
</tbody>
</table>
With mushroom appearance, there are three versions: mini, standard and maxi types. This is a maxi version, taking 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.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head, Wooden pole or steel pole
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 80W, 220~240V, 50~60Hz
  - Driver situated in the pole (드라이버 폴 내장)
- Dimming 1~10V 지원가능

DIM
LED
290
4000
Ø560
170
170
170
170
290
4000
Ø560
870
870

Wooden pole  Steel pole

LAMP  BASE  LUMEN
9435  LED  80W  -  4255 lm
LED provides increased light output and a much longer lifespan than traditional lighting sources while consuming a small fraction of the power. Soft matching of the luminaire with the environment in the residential and commercial areas is the design concept of this luminaire. The light is given off directly to the area, leading to uniform illumination around the luminaires. Both clear and opal diffusers are available. Also there is a double head version with the straight pole, which is optionally available. With these various optional selections of the luminaire components, the lighting designers will have no restrictions to deliver his or her creativeness for the landscape or outdoor lighting plan. Quite differently from other commonly used top heads, this pole luminaire has a unique head and pole, thus providing cheerful feelings to pedestrians.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head, Steel pole, Stainless steel screws
Silicon seal gaskets

DIFFUSER
9410, 9426: Clear acrylic
9411, 9427: Opal acrylic

COLOR TEMPERATURE
3000K, 5000K

LUMEN 측정기준
3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 60W, 220~240V, 50~60Hz
  Driver situated either in the pole or in the head
  (드라이버: 헤드 또는 폴 내장)
- Dimming: 1~10V 지원가능

<table>
<thead>
<tr>
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<th>LUMEN</th>
<th>DIFFUSER</th>
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<tr>
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<td>LED 60W</td>
<td>5210 lm</td>
<td>clear</td>
</tr>
<tr>
<td>9411</td>
<td>LED 60W</td>
<td>5210 lm</td>
<td>opal</td>
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<tbody>
<tr>
<td>9426</td>
<td>LED 60Wx2</td>
<td>10420 lm</td>
<td>clear</td>
</tr>
<tr>
<td>9427</td>
<td>LED 60Wx2</td>
<td>10420 lm</td>
<td>opal</td>
</tr>
</tbody>
</table>
Quite different from the common area luminaires, this innovative luminaire comprises diecast aluminum head, extruded aluminum profile arm and pole. That is, the arm is the same dimension as the pole in length and width, bent horizontally to the ground. The circle shaped light head delivers wide spread light beam to the area. Although the luminaire looks quite different, it commend a very stable and comfortable light distribution effect. Newly developed LED module as the light source has been applied into this luminaire, delivering uniform illumination around the luminaires in the parks, squares, residential and commercial areas. With simple design and minimal sized head leads soft architectural beauty at various locations.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)

A classical beauty in modern architectures can be seen in the pole design.

(현대 건축물에서 엿볼 수 있는 고전미를 살린 폴 디자인)
HOUSING
Cast aluminum head, Extruded aluminum pole
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)

COLOR TEMPERATURE
3000K, 5000K

LUMEN 측정기준
3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W, 220~240V, 50~60Hz
- Driver situated in the pole (드라이버: 폴 내장)
- Dimming 1~10V 지원가능
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.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head, Steel pole, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)

COLOR TEMPERATURE
3000K, 5000K

LUMEN 측정기준
3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W, 220~240V, 50~60Hz
  Driver situated either in the pole or in the head
  (드라이버: 헤드 또는 폴 내장)
- Dimming 1~10V 지원가능
The head of this pole luminaire is the same product as that in the previous page. However, the spigot of this head has been modified to encompass the standard arm. So this head can be replaced by the existing head without the existing pole being changed. Being replacing by the existing head, this head contributes to cost savings in lighting projects.

For further technical data, please visit our website.

이 제품은 앞 페이지 공원·보안등과 헤드 디자인이 같은 제품으로 헤드 연결대가 기존에 설치된 폴에 접목시킬 수 있도록 제작되었다. 따라서 폴의 변경없이 헤드만 교체 가능 하므로 비용 절감을 할 수 있다.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head, Steel pole, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)

COLOR TEMPERATURE
3000K, 5000K

LUMEN 측정기준
3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W, 220~240V, 50~60Hz
  Driver situated either in the pole or in the head
  (드라이버: 헤드 또는 폴 내장)
- Dimming 1~10V 지원가능
The oval shaped head with LED or metal halide lamp is connected to the pole top via curved arm. LED 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 source has led to this luminaire. Uniform illumination around the luminaires will satisfy the lighting designer’s creativity on the outdoor lighting plan, which will result in a comfortable light atmosphere. The head looks smooth and gives general beauty of curves and it is adjustable up to 40 degree tilt. The LED light source can be replaced by the metal halide lamp which is covered with the tempered glass diffuser. This luminaire has 1 head and 2 heads that enable the lighting designer to choose the luminaires at various applications. Applicable for garden, park, and various outdoor locations. For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head, Steel pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass for HID lamp
9414, 9416 Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)
9428, 9429 Lens beam: asymmetrical (비대칭)

COLOR TEMPERATURE
9414, 9416: 3000K, 5000K
9428, 9429: 5700K

LUMEN 측정기준
3000K(70W), 5700K(100W)

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W/100W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- HID 70W/150W with G12 socket, 220~240V, 50~60Hz
  Magnetic control gear situated in the pole
  ( 자기식 안정기: 폴 내장)
- Dimming 1~10V 지원가능

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<th>LAMP</th>
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<tr>
<td>9414</td>
<td>LED</td>
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</tr>
<tr>
<td>9416</td>
<td>LED</td>
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<td>9428</td>
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<td>100W</td>
</tr>
<tr>
<td>9429</td>
<td>LED</td>
<td>100Wx2</td>
</tr>
<tr>
<td>9437</td>
<td>CDM-T</td>
<td>70W G12</td>
</tr>
<tr>
<td>9443</td>
<td>CDM-T</td>
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<td>9445</td>
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<tr>
<td>9447</td>
<td>CDM-T</td>
<td>150Wx2 G12</td>
</tr>
</tbody>
</table>
The head of this pole luminaire is the same product as that in the previous page. However, the spigot of this head has been modified to encompass the standard arm. So this head can be replaced by the existing head without the existing pole being changed. Being replacing by the existing head, this head contributes to cost savings in lighting projects. For further technical data, please visit our website.

이 제품은 앞 페이지 공원·보안등과 헤드 디자인이 같은 제품으로 헤드 연결대가 기존에 설치된 폴에 접목시킬 수 있도록 제작되었다. 따라서 폴의 변경없이 헤드만 교체 가능 하더라도 비용 절감을 할 수 있다. 또한 헤드의 각도를 상하로 조절할 수 있어 원하는 방향으로 조광 효과를 낼 수 있다. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head, Steel pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass for HID lamp
9424 Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)
9423 Lens beam: asymmetrical (비대칭)

COLOR TEMPERATURE
9424: 3000K, 5000K
9423: 5700K

LUMEN 측정기준
3000K(70W), 5700K(100W)

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W/100W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- HID 70W/150W with G12 socket, 220~240V, 50~60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
- Dimming 1~10V 지원가능

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<tr>
<td>9424</td>
<td>LED</td>
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<tr>
<td>9423</td>
<td>LED</td>
<td>100W</td>
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<tr>
<td>9439</td>
<td>CDM-T</td>
<td>70W G12</td>
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<tr>
<td>9425</td>
<td>CDM-T</td>
<td>150W G12</td>
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</table>
Like a flower bloom on the top, a subtle and sophisticated light distributes quite impressively. The pole top diffuser gives vague but unique light effect while the light head gives strong and wide area light distribution. Cast aluminum pole with curved line looks quite exotic, but functions quite pleasantly as the area luminaire pole. This aesthetically innovative luminaire provides quite artistic double illumination effects around the luminaire in the residential and commercial area. The head can be combined with the recent high LED or the traditional metal halide lamp where needed. So this complicated, but multi-functional luminaire can play a great role in landscape or area lighting, attracting great attentions from the architects and lighting designers as well.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast aluminum head and pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass for HID lamp
Opal acrylic on pole top
9419 Lens beam: symmetrical or asymmetrical (대칭 또는 비대칭)
9418 Lens beam: asymmetrical (미대칭)

COLOR TEMPERATURE
9419: 3000K, 5000K
9418: 5700K

LUMEN 측정기준
3000K(70W), 5700K(100W)

FINISH
Texture black, dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 70W/100W, 220~240V, 50~60Hz
  - Driver situated in the pole (드라이버: 폴 내장)
  - HID 70W/150W with G12 socket, 220~240V, 50~60Hz
  - Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
- On pole top: LED 8W, 220~240V, 50~60Hz
  - Driver situated in the pole (드라이버: 폴 내장)
  - Dimming 1~10V 지원가능

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</thead>
<tbody>
<tr>
<td>9419</td>
<td>LED</td>
<td>70W+8W</td>
</tr>
<tr>
<td>9418</td>
<td>LED</td>
<td>100W+8W</td>
</tr>
<tr>
<td>9422</td>
<td>CDM-T</td>
<td>70W+8W G12</td>
</tr>
<tr>
<td>9420</td>
<td>CDM-T</td>
<td>150W+8W G12</td>
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</tbody>
</table>

DIM
As a light column series, this rectangular pipe shaped luminaire for LED light sources or fluorescent T5 lamps was introduced. Structured with extruded aluminum profile body housing and opal polycarbonate light diffuser on the flat surfaces, this light column gives sophisticated light distributions in the garden or park. Steel plate is anchored to base the luminaire. As this light column stands in the park or garden in residential or commercial areas, it functions appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. With simple shaped profile, this light column is easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Stainless steel screws
Silicon seal gaskets

DIFFUSER
Opal polycarbonate

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 80W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- FL 54W/28Wx2 with G5 socket, 220~240V, 50~60Hz
  Electronic control gear situated in the pole
  (전자식 안정기: 폴 내장)

LAMP  | BASE
-------|------
9200   | LED  80W |
9201   | FQ 54W/ FH 28Wx2  | G5
As a light column series, these light columns for LED light sources or fluorescent T5 lamps were introduced. Structured with extruded aluminum profile body housing and clear or opal polycarbonate light diffuser on the flat surfaces, these luminaires give sophisticated light distributions in the garden or park. Straight type has double opal light diffusers, while bowed type has a single diffuser with anti-glare louver. Steel plate is anchored to base the luminaire. As this light column stands in the park or garden, it functions appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. With simple shaped profile, this light column is easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website. (상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum, Aluminum louver
Stainless steel screws, Silicon seal gaskets

DIFFUSER
9208, 9205: Clear polycarbonate
9207, 9209, 9204, 9206: Opal polycarbonate

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 60W/80W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- FL 39W/21Wx2/54W/28Wx2 with G5 socket
  220~240V, 50~60Hz
  Electronic control gear situated in the pole
  (전자식 안정기: 폴 내장)

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 60W/80W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- FL 39W/21Wx2/54W/28Wx2 with G5 socket
  220~240V, 50~60Hz
  Electronic control gear situated in the pole
  (전자식 안정기: 폴 내장)

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 60W/80W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- FL 39W/21Wx2/54W/28Wx2 with G5 socket
  220~240V, 50~60Hz
  Electronic control gear situated in the pole
  (전자식 안정기: 폴 내장)
HOUSING
Cast and extruded aluminum
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal and clear polycarbonate

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 80W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- FL 54W/28Wx2 with G5 socket, 220~240V, 50~60Hz
  Electronic control gear situated in the pole
  (전자식 안정기: 폴 내장)
HOUSING
Cast and extruded aluminum
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal polycarbonate

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 120W, 220~240V, 50~60Hz
  - Driver situated in the pole (드라이버: 폴 내장)
As a light column series, this square pipe shaped luminaire for LED light sources or fluorescent T5 lamps was introduced. Structured with extruded aluminum profile body housing and opal acrylic light diffusers, this light column gives comfort light distributions in the garden or park. Acrylic plates surround the pipe frames and steel plate is anchored to base the luminaire. As this light column stands in the park or garden in residential or commercial areas, it functions appropriately as the guide lights, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available. With simple shaped profile, this light column is easily applicable in outdoor or landscape lighting design.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Cast and extruded aluminum
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- LED 80W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)
- FL 54W/28Wx2 with G5 socket, 220~240V, 50~60Hz
  Electronic control gear situated in the pole (전자식 안정기: 폴 내장)
HOUSING
Diecast aluminum head, Steel pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- HID 150W/175W with E40 socket, 220V, 60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
HOUSING
Diecast aluminum head, Steel pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- HID 150W/175W with E40 socket, 220V, 60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
HOUSING
Diecast aluminum head, Steel pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate with pattern

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- HID 150W/175W with E40 socket, 220V, 60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
HOUSING
Diecast aluminum head, Steel pole, Aluminum reflector
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear polycarbonate

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- HID 150W/175W with E40 socket, 220V, 60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
HOUSING
Diecast aluminum head, Steel pole, Reflecting panel
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 54

ELECTRICAL DATA
- HID 70W/150W with G12 socket, 220V, 60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
HOUSING
Cast and extruded aluminum head, Extruded aluminum pole
Aluminum reflector, Stainless steel screws, Silicon seal gaskets

DIFFUSER
Clear tempered glass

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- HID 35Wx2/70Wx2 with G12 socket, 220V, 60Hz
  Magnetic control gear situated in the pole (자기식 안정기: 폴 내장)
Focused on aesthetic view as the garden pole light, double diecast aluminum heads and steel pole are combined to be a garden or security light. LED as the light source, this hybrid type pole luminaire will be the right choice in modern lighting design, fulfilling lighting designer’s creativity. Comfort downlight through opal acrylic diffuser will produce subtle atmosphere around the luminaire. Steel base plate is welded to the round steel pole. As this pole luminaire stands alongside foot path, in the park or garden, it functions appropriately as the security light to the residents and pedestrians, highly conformed to the environment by giving quite restrict light effect. Dark gray color painting on the profile is the basic, but other color paintings are optionally available.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum head, Steel pole
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 50W/50Wx2/50Wx3, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)

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<td>9456</td>
<td>LED 50Wx2 2400 lm</td>
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<tr>
<td>9457</td>
<td>LED 50Wx3 3600 lm</td>
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</table>
Focused on aesthetic view as the garden pole light, six diecast aluminum heads are combined to make wheel like light head, which is situated on the steel pole top. LED as the light source, this hybrid type pole luminaire will be the right choice in modern lighting design, fulfilling lighting designer’s creativity. Comfort downlight through opal acrylic diffuser will produce subtle atmosphere around the luminaire. Steel base plate is welded to the round steel pole. As this garden pole luminaire stands alongside foot path, in the park or garden, it functions appropriately as the security light, to the residents and pedestrians, highly conformed to the environment by giving quite restrict light effect. Dark gray color painting on the profile is the basic, but other color paintings are optionally available.

For further technical data, please visit our website.

(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Diecast aluminum head, Steel pole
Stainless steel screws, Silicon seal gaskets

DIFFUSER
Opal acrylic

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 50Wx6, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버 폴 내장)
- Dimming 1~10V 지원가능
Square extruded aluminum pole and head are comprised of the main component of this luminaire. Combining LED technology with common square pipe has created this security or street light luminaire. The luminaire itself looks quite exotic, but functions quite pleasantly as the area luminaire along the street, in the park, etc. LED 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 source has led to this luminaire. Uniform illumination around the luminaires will satisfy the lighting designer’s creativeness on the outdoor lighting plan, which will result in comfortable light atmosphere.

For further technical data, please visit our website,
(상세 기술자료는 www.youngkong.com을 참조하시오)
HOUSING
Extruded aluminum head and pole
Stainless steel screws, Silicon seal gaskets

COLOR TEMPERATURE
3000K, 5000K, 5700K

LUMEN 측정기준
3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 50W/75W/100W, 220~240V, 50~60Hz
Driver situated either in the pole or in the head
(드라이버 헤드 또는 폴 내장)
- Dimming 1~10V 지원가능

<table>
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<tr>
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<td>LED 75W</td>
<td>7410 lm</td>
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<td>9440</td>
<td>LED 100W</td>
<td>9880 lm</td>
<td>6000 mm</td>
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</table>
HOUSING
Extruded aluminum head and pole
Stainless steel screws, Silicon seal gaskets

COLOR TEMPERATURE
3000K, 5000K, 5700K

LUMEN 측정기준
3000K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 50W/75W/100W, 220~240V, 50~60Hz
  Driver situated either in the pole or in the head
  (드라이버: 헤드 또는 폴 내장)
- Dimming 1~10V 지원가능

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<td>9442</td>
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<td>100W</td>
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<tr>
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<td>19760 lm</td>
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To give strong and stout light effect, square aluminum profiles have been combined to be a hybrid pole luminaires, LED as the light source, these hybrid type pole luminaires will be the right choice in modern lighting design, fulfilling lighting designer’s creativity. The luminaire itself looks quite exotic, but functions quite pleasantly as the area luminaire along the street, in the park, etc. Crystal downlight through polycarbonate optical cover will produce comfortable atmosphere around the luminaire. Steel plate is anchored to base the luminaire. As these pole luminaires stand alongside foot path, in the park or garden, they function appropriately as the security light, well matched to the spacious area. Dark gray color painting on the profile is the basic, but other color paintings are optionally available.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시오)
As typical street or area luminaire, diecast aluminum head is connected via arm to the steel pole. As the garden or security light, 4 LED modules are contained in the head, while 8 LED modules are contained in the street light head. LED as the light source, this modern type pole luminaire will be the right choice in outdoor or landscape lighting design, fulfilling lighting designer’s creativity. Crystal downlight through polycarbonate optical cover will produce comfortable atmosphere around the luminaire. Steel plate is anchored to base the luminaire. As this garden pole luminaire stands alongside foot path in the park or garden, it functions appropriately as the security light, well matched to the environment. Dark gray color painting on the profile is the basic, but other color paintings are optionally available.

For further technical data, please visit our website.
(상세 기술자료는 www.youngkong.com을 참조하시면)
HOUSING
Diecast aluminum head, Steel pole
Stainless steel screws, Silicon seal gaskets

COLOR TEMPERATURE
3000K, 5700K

LUMEN 측정기준
등기구 lm, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 85W/151W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버 폴 내장)
- Dimming 1~10V 지원가능

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<td>LED 151W</td>
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**Housing**
Diecast aluminum head, Extruded aluminum pole
Stainless steel screws, Silicon seal gaskets

**Diffuser**
Opal acrylic

**Color Temperature**
3000K, 5700K

**Lumen**
등기구 lm, 5700K

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

**Protection Class**
IP 65

**Electrical Data**
- LED 50W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버 폴 내장)

**Solar Power System**
- Lithium-ion battery, Timer, Controller situated in the pole
  (리튬 이온 전지, 타이머, 제어 장치 폴 내장)

* 태양광에 대한 기술자료나 설치에 관해서는 본사에 문의하시오.

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**LED**
9901 LED 50W – 1200 lm
HOUSING
Stainless steel head and pole
Stainless steel screws, Silicon seal gaskets

COLOR TEMPERATURE
3000K, 5700K

FINISH
Texture dark gray or silver powdercoat finish

PROTECTION CLASS
IP 65

ELECTRICAL DATA
- LED 50W, 220~240V, 50~60Hz
  Driver situated in the pole (드라이버: 폴 내장)

SOLAR POWER SYSTEM
- Lithium-ion battery, Timer, Controller situated in the pole
  (리튬 이온 전지, 타이머, 제어 장치 폴 내장)

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2017 outdoor product catalogue
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366
**COMPARISON OF LAMP EFFICIENCY**

램프의 효율 비교

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위의 표는 영공 개발부서에서 각 업체회사 자료를 통합한 것으로 램프 제조회사에 따라 다를 수 있습니다.

### INGRESS PROTECTION RATING

방진・방수 등급

1. **코드번호**: 방진등급
   - IP65

2. **코드번호**: 방수등급
   - 2500K

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<td>모든 방향에서부터 물방울로부터 차단</td>
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#### 2. 코드번호: 방수등급

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### COMPARISON OF LAMP EFFICIENCY INGREDIENTS

- 램프의 효율 비교
- 방진・방수 등급

### INGRESS PROTECTION RATING

- 방진 등급
  - IP65
- 방수 등급
  - 2500K
본 카탈로그의 내용을 사전승인 없이 무단전재 및 재배포 경우 관련 법령에 의거 세제를 받을 수 있습니다.

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