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LUTEC

LUTEC

CONNECTED BY LIGHTING

OUTDOOR LIGHTING 2016



OUTDOOR LIGHTING 2016



www.lutec.net

DISCOVER

We invite you to enter into our field and discover our outdoor lighting segments starting from architectural to solar energy and security

2016

FACTS

The beginnings of a lighting company

Originally as a national aluminium die-cast factory, we acquired our first experience in outdoor lighting by producing bulkhead lights & classical garden lanterns.

Our quality standards met international standards and the first export shipment was made in 1996.

The new factory in the Far-East Industry park in Yuyao was operational in 2001, concentrating on modern garden & professional lighting resulting from a booming international DIY & ODM demand.

From 2009 a close collaboration with the Design(Pool) had two objectives. To create a stronger offer for the ODM market and to launch a base for our future brand LUTEC.

LUTEC was launched in 2010, focusing on architectural LED lights & introducing Solar Energy studies.

This has resulted in the opening of a second production facility in 2012, fully devoted to future developments.

Nowadays

Lighting is both essential and magic.

The challenge of lighting is to create products which are a balance between the shape impact and attractiveness, and real functional values of use. The LED revolution has completely changed the game, giving us a lot of new opportunities. Added to this we must follow the latest technical innovations but also anticipate and provoke them, especially with solar energy and lighting control processes.

To serve our objectives, we are reinforcing our international network and organisation: central warehouses in Germany and China, establishing partners in new countries, the building of our corporate identity and also developing many different brand supports.

Future is already here

Support the users

In our daily life we are surrounded by interactive and connected products. For many reasons it is evident for the lighting field to embrace this, among which is the ability to organise the light at will: temperature, color, control of the sensors, programming, energy saving and control, interactivity between several light points, security with camera, sound... Our new APP, running on a smart phone, can help program and control all the information received through our products.

The logo for LUTEC, featuring the word "LUTEC" in a bold, sans-serif font. The letter "C" is stylized with a green leaf-like shape on its right side.

It is true, LUTEC is a young brand but it is built on a strong manufacturing experience. Manufacturing involves imagination and efficiency.

Why we decided to establish a brand?

The brand gives us a needed visibility. The brand allows us to anticipate the market, to make our own choices related to trends and to make developments such as we perceive them through our partners in different countries. **Connected by lighting** underlines our intention to develop products in accordance with the final consumers, through all our network and distribution channels.

Now becoming a major player in lighting field, our main objective is to consolidate our offer through creativity, the design which involves a real level of quality and services.

WELCOME TO THE LUTEC CENTRE

Connected by lighting



The LUTEC centre is in our HQ in Yuyao. Located on the production site, it is an International meeting place where new concepts are elaborated, innovation & strategies are shared, discussed and studied .

We provide an expert platform in design, sales and services. We have the will to show and experiment different approaches creating choices for the short or medium terms. Staying close to our customers, which by extension also means the final consumers, allows the right design solutions to be found. Our team is trained for being reactive. The key to realize a win-win product is to always explore the possibilities, select and adapt, finding the adapted position.

In our view innovation is always closely linked to a right level of realization.



DESIGN & ENGINEERING

Design, engineering & manufacturing, all interactive.

One of the main decision we have taken in the LUTEC organisation is to break the walls between the different integrated services concerned by our product strategy. We have installed a culture of flowing communication between the services where everybody has a positive role to play in all projects. It works because we consider that we are all concerned in the success of a product. We know that whatever the project it is complex and a number of obstacles have to be got through. To be as perfect as possible means working together: knowledge has to be shared at all levels. Creativity, marketing, engineering, production, communication, sales are all one and the same, totally linked.



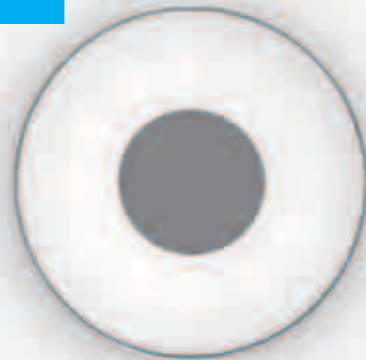
4

SEGMENTS

206

PRODUCTS

4 activity segments



ARCHITECTURAL
P1-124



SOLAR ENERGY
P125-182



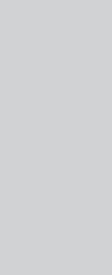
SECURITY & WORK LIGHT
P183-218



FUNCTIONAL
P219-254



TECHNICAL DATA
P255-262



ARCHITECTURAL

ARCHITECTURAL



ARCHITECTURAL LIGHTING


ARCHITECTURAL applies to all the lighting installations for homes, terraces and gardens.

Some products are unique, some are designed as a series. The points to consider are multiple. Each lamp has two lives, one during the day, the other at night.

The first impact is decorative, whether we like it. The second is what we expect and are looking for in terms of light effect.

It is the combination of these two elements that gives the best adapted product to each of us.

wall
ceiling
bollards
poles



ARCHITECTURAL

| | | | | | | | | | |
|---|---|---|--|---|--|--|--|--|---|
| WALL |  |  |  |  |  |  |  |  |  |
| | 6144S-1 MINI LEDSPOT / P2 | 6144S-2 MINI LEDSPOT / P2 | 6144S-1-PIR MINI LEDSPOT / P4 | 6144S-2-PIR MINI LEDSPOT / P4 | 6144-1 LEDSPOT / P6 | 6144-2 LEDSPOT / P6 | 6141-1 CYLIN / P12 | 6141-2 CYLIN / P12 | 6260 TRUMPET / P16 |
|  |  |  |  |  |  |  |  |  |  |
| 6160 EGGO / P18 | 2521S ANDA / P22 | 6163S MERIDIAN / P26 | 6163 MERIDIAN / P26 | 1877S CONE / P30 | 1876S CONE / P32 | 1876 CONE / P32 | 2253S SPRIL / P36 | 2251S SPRIL / P36 | 2253M SPRIL / P38 |
|  |  |  |  |  |  NEW |  NEW |  NEW |  NEW |  |
| 2251M SPRIL / P38 | 1880S GHOST / P42 | 1880L GHOST / P42 | 1881S GHOST / P42 | 2256S GHOST / P44 | 6166 ARMOR / P48 | ST031051 FLAT / P50 | 1894 EVEN / P52 | 1899 SECO / P54 | 1849 ORIGO / P56 |
|  |  |  |  |  |  |  |  |  |  |
| 1846 BOX CUBE / P58 | 1843 BOX CUBE / P58 | 1853 CLIP / P60 | 1836 CITY / P62 | 1838S DELTA / P64 | 1895 ZERTA / P66 | 1896 TONA / P68 | 1896-PIR TONA / P68 | 1875 COCKTAIL / P70 | 1874S LEDLANTERN / P72 |
|  |  |  |  |  |  |  |  |  |  |
| 1860 EYES / P74 | 1860L EYES / P74 | 1861 EYES / P76 | 1868 EYES / P76 | 1865 RADIUS / P78 | 1866 RADIUS / P78 | 1882 SIDWY / P80 | 1871 MASK / P82 | 1872 MASK / P82 | 1869 PILO / P84 |

ARCHITECTURAL

| | | | | | | | | | |
|--|--|---|--|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| 1862 EVANS / P86 | 1863 EVANS / P86 | 1879 SPLIT / P88 | 1891S GEMINI / P90 | 1891M GEMINI / P90 | 1890S GEMINI / P92 | 1890M GEMINI / P92 | ST5214 TUBE / P94 | ST5215 TUBE / P94 | ST5212 CRYSTAL / P96 |
|  |  NEW |  NEW |  NEW |  |  |  |  |  |  |
| ST5216 CRYSTAL / P96 | ST5218 BILAYER / P98 | ST5218A BILAYER / P98 | ST5219 BILAYER / P98 | 6041 FOCUS / P100 | 6040 FOCUS / P100 | 6051 FOCUS / P104 | 6050 FOCUS / P104 | ST6041 FOCUS / P106 | ST6040 FOCUS / P106 |
|  |  |  NEW |  NEW |  NEW |  NEW |  NEW |  |  |  NEW |
| ST6051 FOCUS / P108 | ST6050 FOCUS / P108 | 2642 CATE / P110 | 2402S JALLY / P112 | 2612S POSI / P114 | 2601 UNITE / P116 | 2601-PIR UNITE / P116 | 2602 UNITE / P116 | 2631S LADI / P118 | 1857 STARRY / P120 |
|  NEW |  | | | | | | | | |
| 2411 HOM / P122 | 2502 CANDLE / P124 | | | | | | | | |
| BOLLARD |  |  |  |  |  |  |  |  |  |
| | 6146S-1 MINI LEDSPOT / P8 | 6146S-2 MINI LEDSPOT / P8 | 6146-2 LEDSPOT / P10 | 6142-1 CYLIN / P14 | 6142-2 CYLIN / P14 | 6161 EGGO / P20 | 2522S ANDA / P24 | 6164S MERIDIAN / P28 | 6164 MERIDIAN / P28 |

ARCHITECTURAL



11876N3 CONE / P34



21876N3 CONE / P34



2252S SPRIL / P40



2252M SPRIL / P40



2257S GHOST / P46



6167 ARMOR / P48

NEW



ST031052-450
FLAT / P50

NEW



6048 FOCUS / P102



12642H4 CATE / P110

NEW



32642AF4 CATE / P110

NEW



12603H4 UNITE / P116



2604 UNITE / P116



CEILING



6042 FOCUS / P102



LEDSPOT

COLLECTION

This range combines a technical aspect with the full freedom of controlling the direction of the powerful LED spotlights. The collection includes wall, bollard, posts & PIR sensor versions. The MINI LEDSPOT is mainly for domestic applications, whereas the large LEDSPOT is fully equipped to give the right performance in professional projects.



One or two light head versions. The lights heads can rotate 320° and will give you a perfect solution as a spotlight or wall washer. It will create the desired ambiance.

ARCHITECTURAL MINI LEDSPOT

2
wall



6144S-1 si

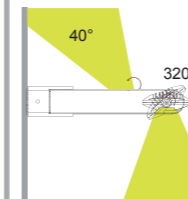
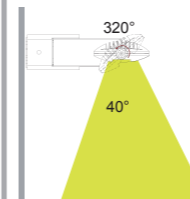
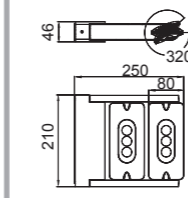
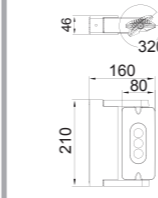


6144S-2 gr

- 6144S-1 gr
- 6144S-1 si
- 6144S-2 gr
- 6144S-2 si

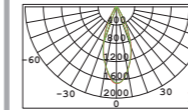
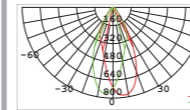
CLASS I CE
IP65
LED 9W
Die Cast Aluminum
A*

CLASS I CE
IP65
LED 18W
Die Cast Aluminum
A*



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 482.2 | 787.3 | 0.74 |
| 2 | 120.5 | 196.8 | 1.47 |
| 3 | 53.57 | 87.48 | 2.21 |
| 4 | 30.13 | 49.21 | 2.95 |
| 5 | 19.29 | 31.49 | 3.69 |

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 1054 | 1676 | 0.75 |
| 2 | 263.5 | 418.9 | 1.5 |
| 3 | 117.1 | 186.2 | 2.25 |
| 4 | 65.88 | 104.7 | 3 |
| 5 | 67.02 | 7.047 | 3.75 |



Lumen 605
Watt 9

Lumen 1210
Watt 18





With the adjustable PIR motion sensor and the detection area of 150°, you will always enjoy a welcoming light. The exocentric spot head articulation, gives you a complete freedom in illuminating the desired area.

ARCHITECTURAL MINI LEDSPOT

4
wall



6144S-1-PIR gr



6144S-2-PIR gr

| 6144S-1-PIR gr | | | | 6144S-2-PIR gr | | | |
|---------------------------------------|----------|----------|------|---|----------|----------|------|
| CLASS I CE | | | | CLASS I CE | | | |
| IP54 | | | | IP54 | | | |
| LED 9W | | | | LED 18W | | | |
| Die Cast Aluminum | | | | Die Cast Aluminum | | | |
| A+ | | | | A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 482.2 | 787.3 | 0.74 | 1 | 1054 | 1676 | 0.75 |
| 2 | 120.5 | 196.8 | 1.47 | 2 | 263.5 | 418.9 | 1.5 |
| 3 | 53.57 | 87.48 | 2.21 | 3 | 117.1 | 186.2 | 2.25 |
| 4 | 30.13 | 49.21 | 2.95 | 4 | 65.88 | 104.7 | 3 |
| 5 | 19.29 | 31.49 | 3.69 | 5 | 67.02 | 7.047 | 3.75 |
| | | | | | | | |
| SENSOR | | | | SENSOR | | | |
| Lumen: 605 Watt: 9 4000K | | | | Lumen: 1210 Watt: 18 4000K | | | |



Spectacular lighting fixture assuring a very powerful and adjustable light beam. The ideal product for multiple professional applications.

ARCHITECTURAL LEDSPOT

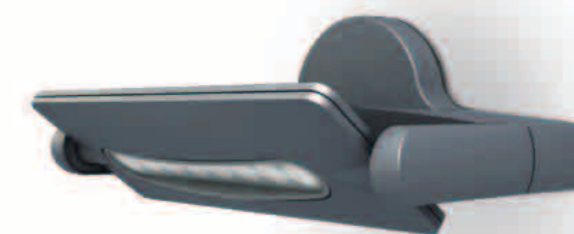
6
wall



6144-2 gr



6144-1 gr



US market only

| 6144-1 gr | | | | 6144-2 gr | | | |
|-------------------|----------|----------|------|-------------------|----------|----------|------|
| CLASS I CE | | | | CLASS I CE | | | |
| IP65 | | | | IP65 | | | |
| LED 25W | | | | LED 50W | | | |
| Die Cast Aluminum | | | | Die Cast Aluminum | | | |
| A+ | | | | A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 2540 | 3973 | 0.86 | 1 | 2540 | 3973 | 0.86 |
| 2 | 634.9 | 993.2 | 1.71 | 2 | 634.9 | 993.2 | 1.71 |
| 3 | 282.2 | 441.4 | 2.57 | 3 | 282.2 | 441.4 | 2.57 |
| 4 | 158.7 | 248.3 | 3.43 | 4 | 158.7 | 248.3 | 3.43 |
| 5 | 101.6 | 158.9 | 4.28 | 5 | 101.6 | 158.9 | 4.28 |
| | | | | | | | |
| Lumen | | 2700 | | Lumen | | 5400 | |
| Watt | | 25 | | Watt | | 50 | |
| 4000K | | | | 4000K | | | |



This bollard is the perfect companion to light the pathways & terraces in your garden. The multidirectional heads will always direct the LED light to the desired spot.

ARCHITECTURAL MINI LEDSPOT

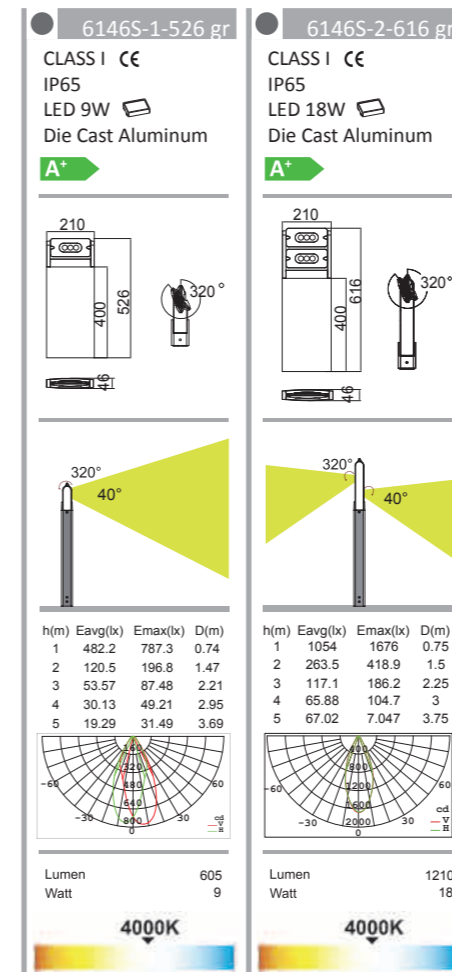
bollard

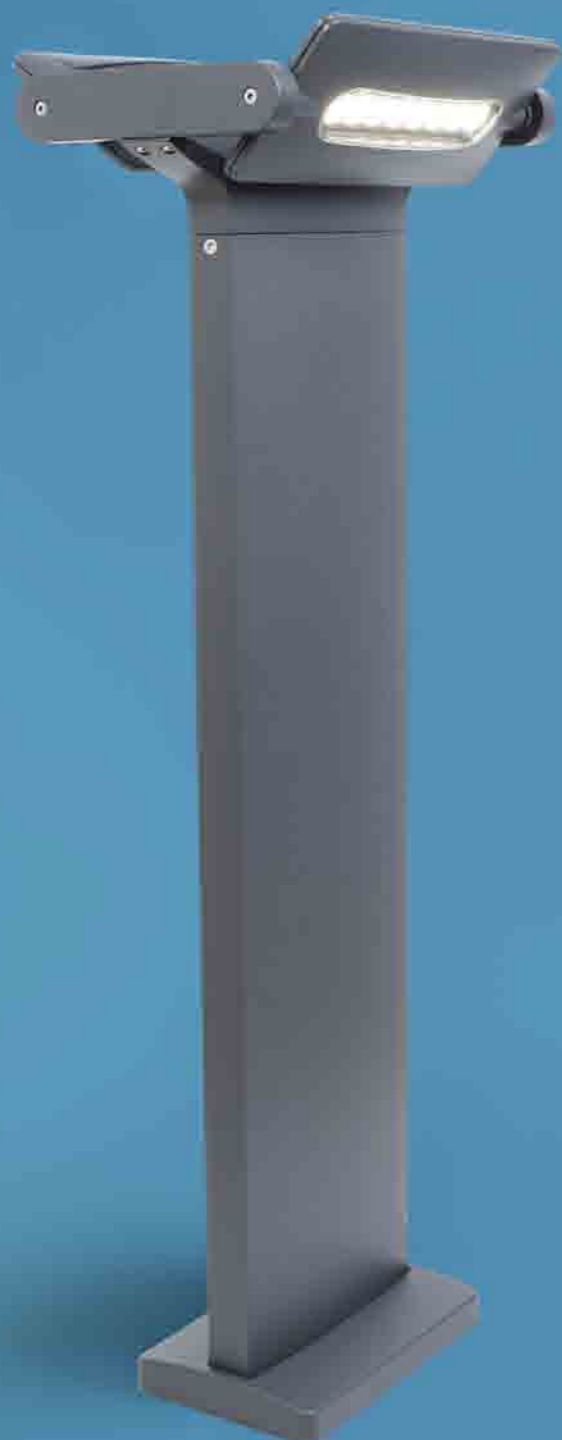


6146S-1-526 gr



6146S-2-616 gr





Robust bollard in heavy duty die-cast aluminium, with two adjustable spot heads, brings you a sea of powerful LED light on your driveway and along your pathway.

ARCHITECTURAL LEDSPOT

10

bollard



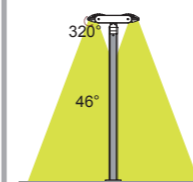
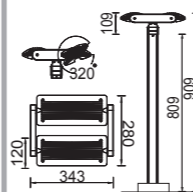
6146-2 gr



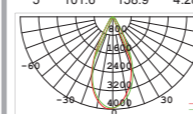
6146-2 gr

CLASS I CE
IP65
LED 50W
Die Cast Aluminium

A*

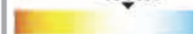


| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 2540 | 3973 | 0.86 |
| 2 | 634.9 | 993.2 | 1.71 |
| 3 | 282.2 | 441.4 | 2.57 |
| 4 | 158.7 | 248.3 | 3.43 |
| 5 | 101.6 | 158.9 | 4.28 |



Lumen 5400
Watt 50

4000K



CYLIN

COLLECTION

LUTEC offers a new look on the cylindrical wall, bollard & post ranges. CYLIN comes with an ingenious cardan spot head, giving a strong LED light beam in any desired direction. The versatility of this range is remarkable and it offers various solutions for any kind of integrated architectural projects.





ARCHITECTURAL CYLIN

12
wall

Atypical wall light, with one or two slim & adjustable spot heads, fully integrated in the cylindrical design. Can be used perfectly as a wall washer with bi-directional option.



6141-2 gr



6141-1 gr

| 6141-1 gr | | | | 6141-2 gr | | | |
|-------------------|----------|-----------------------|------|-------------------|----------|-----------------------|------|
| CLASS II ☐ CE | | | | CLASS II ☐ CE | | | |
| IP54 | | | | IP54 | | | |
| LED 9W | | | | LED 19W | | | |
| Die Cast Aluminum | | | | Die Cast Aluminum | | | |
| A* | | | | A* | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | E _{max} (lx) | D(m) | h(m) | Eavg(lx) | E _{max} (lx) | D(m) |
| 1 | 396.0 | 588.2 | 0.23 | 1 | 403.9 | 543.4 | 0.32 |
| 2 | 990.0 | 1470 | 0.45 | 2 | 1010 | 1358 | 0.64 |
| 3 | 440.0 | 653.5 | 0.68 | 3 | 448.7 | 603.7 | 0.96 |
| 4 | 247.5 | 367.6 | 0.91 | 4 | 252.4 | 339.6 | 1.28 |
| 5 | 158.4 | 235.3 | 1.13 | 5 | 161.5 | 217.3 | 1.6 |
| | | | | | | | |
| Lumen | | 500 | | Lumen | | 1000 | |
| Watt | | 9 | | Watt | | 19 | |
| 4000K | | | | 4000K | | | |



3 sizes with a single or double spot head offering a solution for every project along your pathway and terrace or to light a large ground surface. Shows a strong architectural look in a multiple aligned installation.

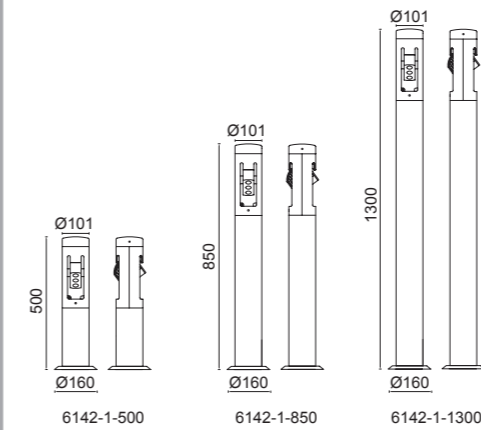
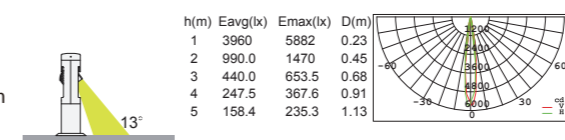
ARCHITECTURAL CYLIN

14

bollard

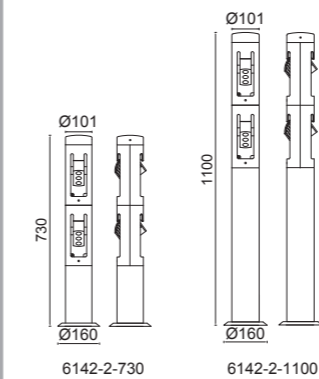
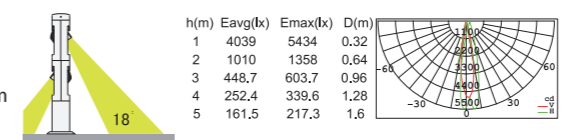
6142-1 gr

CLASS II CE
IP54
LED 9W
Die Cast Aluminum
A+



6142-2 gr

CLASS II CE
IP54
LED 19W
Die Cast Aluminum
A+





ARCHITECTURAL TRUMPET

16
wall

Accentuate your outdoor places with this minimalistic yet powerful LED wall light with moveable spotlight.



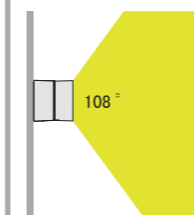
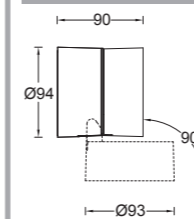
6260 gr



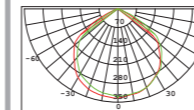
6260 gr

CLASS I CE
IP54
LED 11W
Die Cast Aluminum

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 110.6 | 334.5 | 2.73 |
| 2 | 27.66 | 83.63 | 5.46 |
| 3 | 12.29 | 37.17 | 8.2 |
| 4 | 6.915 | 20.91 | 10.9 |
| 5 | 4.425 | 13.38 | 13.7 |



Lumen 840
Watt 11

4000K



EGGO

COLLECTION

EGGO is like a little cocoon, with a compact directional spot head nested in an elegant and smoothly curved diffuser. The spot head can be directed onto the diffuser giving a softer light effect. Comes in a wall & bollard version offering the possibility to work out a complete architectural pattern in your garden.



ARCHITECTURAL
EGGO

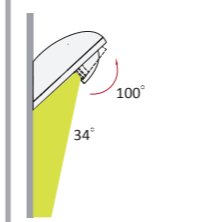
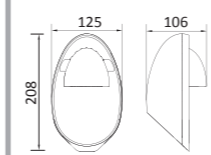
18
wall

Wall light with the spot head rotating over a 100°. The multicolour feature gives this article a playful look. As an indirect light the metallic paint will function as a perfect reflector.

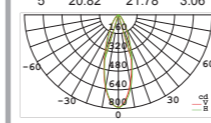


6160 gr

● 6160 gr
CLASS II ☐ CE
IP54
LED 9W
Die Cast Aluminum
A*



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 520.4 | 796.4 | 0.61 |
| 2 | 130.1 | 198.6 | 1.22 |
| 3 | 57.83 | 88.29 | 1.83 |
| 4 | 32.53 | 49.66 | 2.45 |
| 5 | 20.82 | 21.78 | 3.06 |



Lumen 350
Watt 9





ARCHITECTURAL
EGGO

20

bollard

The tubular post comes in 3 dividable parts, and gives you the opportunity to mount the article as a pedestal, a medium or high post, following the light effect you want to give in your garden.



6161-1180 si

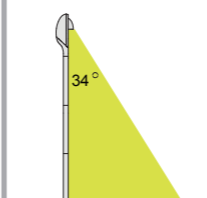
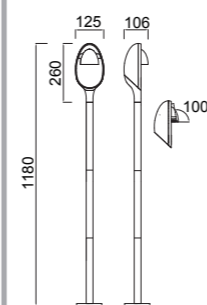


6161-1180 gr

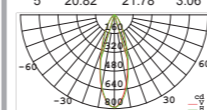
6161-1180 gr

CLASS II
IP54
LED 9W
Die Cast Aluminum

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 520.4 | 796.4 | 0.61 |
| 2 | 130.1 | 198.6 | 1.22 |
| 3 | 57.83 | 88.29 | 1.83 |
| 4 | 32.53 | 49.66 | 2.45 |
| 5 | 20.82 | 21.78 | 3.06 |



Lumen 350
Watt 9





ANDA

COLLECTION

A dynamic ethereal fixture, integrating a very slim but powerful LED module.



ARCHITECTURAL
ANDA

22
wall

Wall light with a 1000 lumen light output, can be mounted at a certain height in order to illuminate a large area.



2521S gr



● 2521S gr

CLASS I CE
IP54
LED 18W
Die Cast Aluminium

A+

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 161.3 | 449.6 | 2 |
| 2 | 40.32 | 112.4 | 4 |
| 3 | 17.92 | 46.95 | 6 |
| 4 | 10.08 | 28.1 | 8 |
| 5 | 6.452 | 17.98 | 10 |

Lumen 1040
Watt 18

4000K



Elegant but robust bollard which integrates well in your garden layout in a multi-installation format. The powerful light output will give a strong light but will not dazzle people passing by.

ARCHITECTURAL
ANDA

24

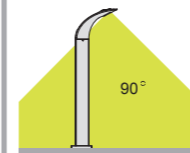
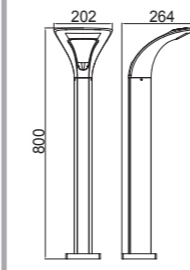
bollard



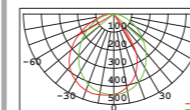
2522S-800 gr

CLASS I CE
IP65
LED 18W
Die Cast Aluminum

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 161.3 | 449.6 | 2 |
| 2 | 40.32 | 112.4 | 4 |
| 3 | 17.92 | 46.95 | 6 |
| 4 | 10.08 | 28.1 | 8 |
| 5 | 6.452 | 17.98 | 10 |



Lumen 1040
Watt 18

4000K

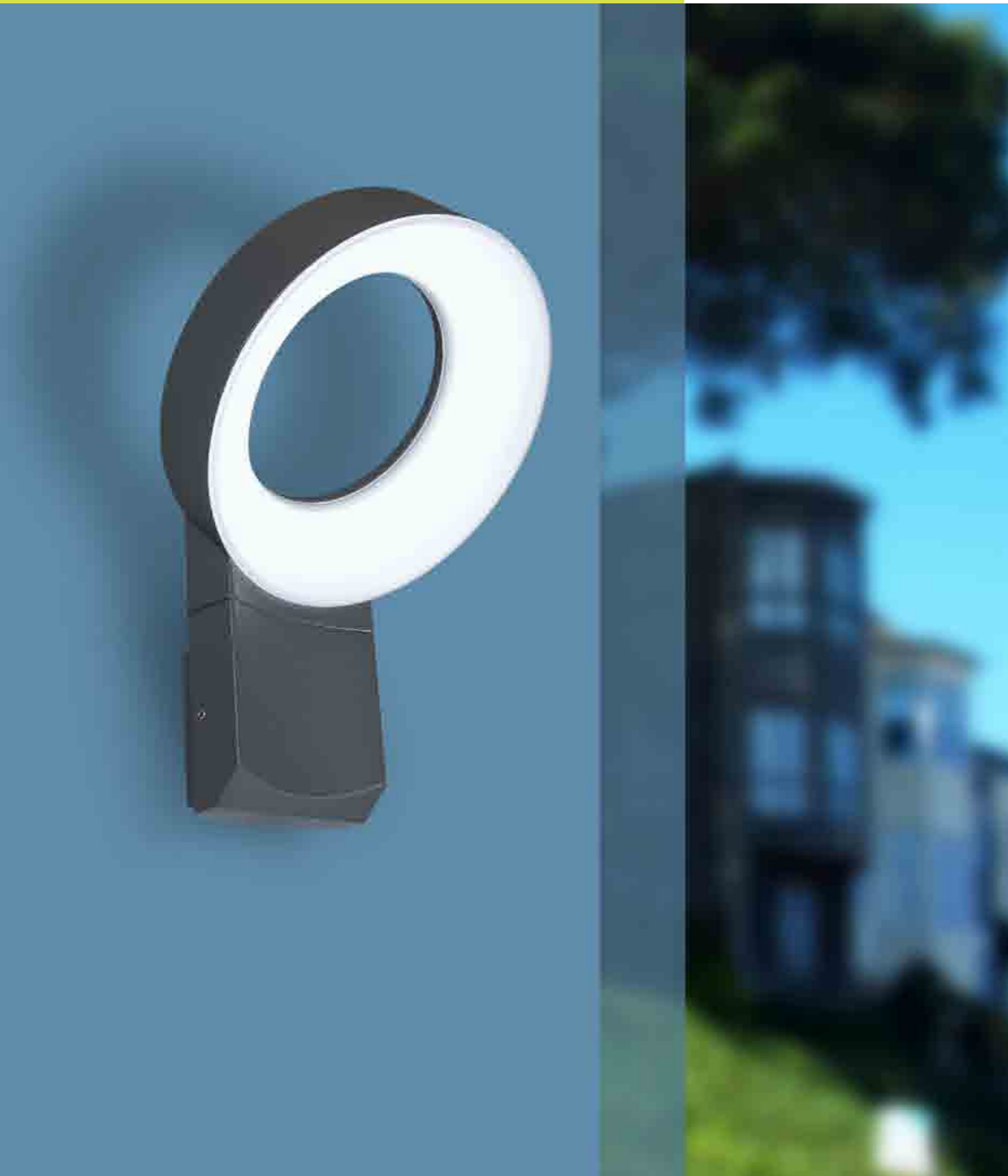
2522S-800 gr



MERIDIAN

COLLECTION

Imaginative design, giving a homogeneous warm white light.
Versatile collection featuring small & medium sizes
in wall & bollard versions.



Elegant combination of anthracite grey aluminium body and opal white polycarbonate diffuser. Wall light in medium & small sizes gives a strong diffused light and a design statement in your garden.

ARCHITECTURAL MERIDIAN

26
wall



6163S-3K gr



6163 gr

| 6163 gr | | | | 6163S-3K gr | | | |
|--|----------|----------|------|--|----------|----------|------|
| CLASS I CE IP65 LED 22W Die Cast Aluminum A+ | | | | CLASS I CE IP54 LED 14W Die Cast Aluminum A+ | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 191.4 | 505.9 | 2.29 | 1 | 155.7 | 366.4 | 1.97 |
| 2 | 47.85 | 126.5 | 4.58 | 2 | 38.92 | 91.59 | 3.94 |
| 3 | 21.27 | 56.21 | 6.86 | 3 | 17.3 | 40.71 | 5.91 |
| 4 | 11.96 | 31.62 | 9.15 | 4 | 9.729 | 22.9 | 7.88 |
| 5 | 7.657 | 20.24 | 11.4 | 5 | 6.226 | 14.65 | 9.86 |
| | | | | | | | |
| Lumen 1300 | | | | Lumen 800 | | | |
| Watt 22 | | | | Watt 14 | | | |
| 4000K | | | | 3000K | | | |



ARCHITECTURAL MERIDIAN

bollard

Bollard at a perfect height which gives your pathway, terrace and garden the desired atmosphere at night without any glare. The strength of the light beam can also be chosen.



6164S-730-3K gr



6164-730 gr

| ● 6164-730 gr | | | | ● 6164S-730-3K gr | | | |
|--|----------|----------|------|--|----------|--|------|
| CLASS I CE IP65 LED 22W Die Cast Aluminum A+ | | | | CLASS I CE IP54 LED 14W Die Cast Aluminum A+ | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 191.4 | 505.9 | 2.29 | 1 | 155.7 | 366.4 | 1.97 |
| 2 | 47.85 | 126.5 | 4.58 | 2 | 38.92 | 91.59 | 3.94 |
| 3 | 21.27 | 56.21 | 6.86 | 3 | 17.3 | 40.71 | 5.91 |
| 4 | 11.96 | 31.62 | 9.15 | 4 | 9.729 | 22.9 | 7.88 |
| 5 | 7.657 | 20.24 | 11.4 | 5 | 6.226 | 14.65 | 9.86 |
| | | | | | | <p>Lumen 1300 Watt 22</p> <p>4000K</p> | |
| <p>Lumen 800 Watt 14</p> <p>3000K</p> | | | | | | | |



CONE

COLLECTION

Enrich your garden with this multiple application range,
all equipped with the recognisable
but elegant conical form.



ARCHITECTURAL CONE

30
wall

Down light with an upward glow effect, combines a functional wall light with a decorative extra.



1877S gr

● 1877S gr
 CLASS I CE
 IP54
 LED 9W
 Die Cast Aluminum
 A+

188 Φ120

100 32

74

90°

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 1.637 | 2.604 | 2.00 |
| 2 | 0.4094 | 0.6509 | 4.00 |
| 3 | 0.1819 | 0.2893 | 6.00 |
| 4 | 0.1023 | 0.1627 | 8.00 |
| 5 | 0.0655 | 0.1041 | 10.0 |

107°

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 37.77 | 110.9 | 2.70 |
| 2 | 9.443 | 27.71 | 5.40 |
| 3 | 4.197 | 12.32 | 8.10 |
| 4 | 2.361 | 6.928 | 10.8 |
| 5 | 1.511 | 4.434 | 13.5 |

Lumen (up) 50
 Watt 9

Lumen (down) 300
 Watt 9

4000K





ARCHITECTURAL CONE

32
wall

Straightforward design yet solid in function offering a gentle glow. Comes also in a medium size with a more powerful light output.



1876 gr



1876S gr

| 1876S gr | | | | 1876 gr | | | |
|---|----------|----------|------|--|----------|----------|------|
| CLASS I CE IP54 LED 4W Die Cast Aluminum A+ | | | | CLASS I CE IP54 LED 12W Die Cast Aluminum A+ | | | |
| Φ120 | | 172 | | Φ168 | | 229 | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 22.84 | 60.36 | 2.48 | 1 | 90.72 | 248.3 | 2.42 |
| 2 | 5.711 | 15.09 | 4.96 | 2 | 22.68 | 62.08 | 4.83 |
| 3 | 2.538 | 6.707 | 7.44 | 3 | 10.08 | 27.59 | 7.25 |
| 4 | 1.428 | 3.773 | 9.92 | 4 | 5.670 | 5.528 | 9.66 |
| 5 | 0.9138 | 2.415 | 12.4 | 5 | 3.639 | 9.933 | 12.1 |
| | | | | | | | |
| Lumen | 260 | | | Lumen | 780 | | |
| Watt | 4 | | | Watt | 12 | | |
| 4000K | | | | 4000K | | | |



ARCHITECTURAL
CONE

bollard

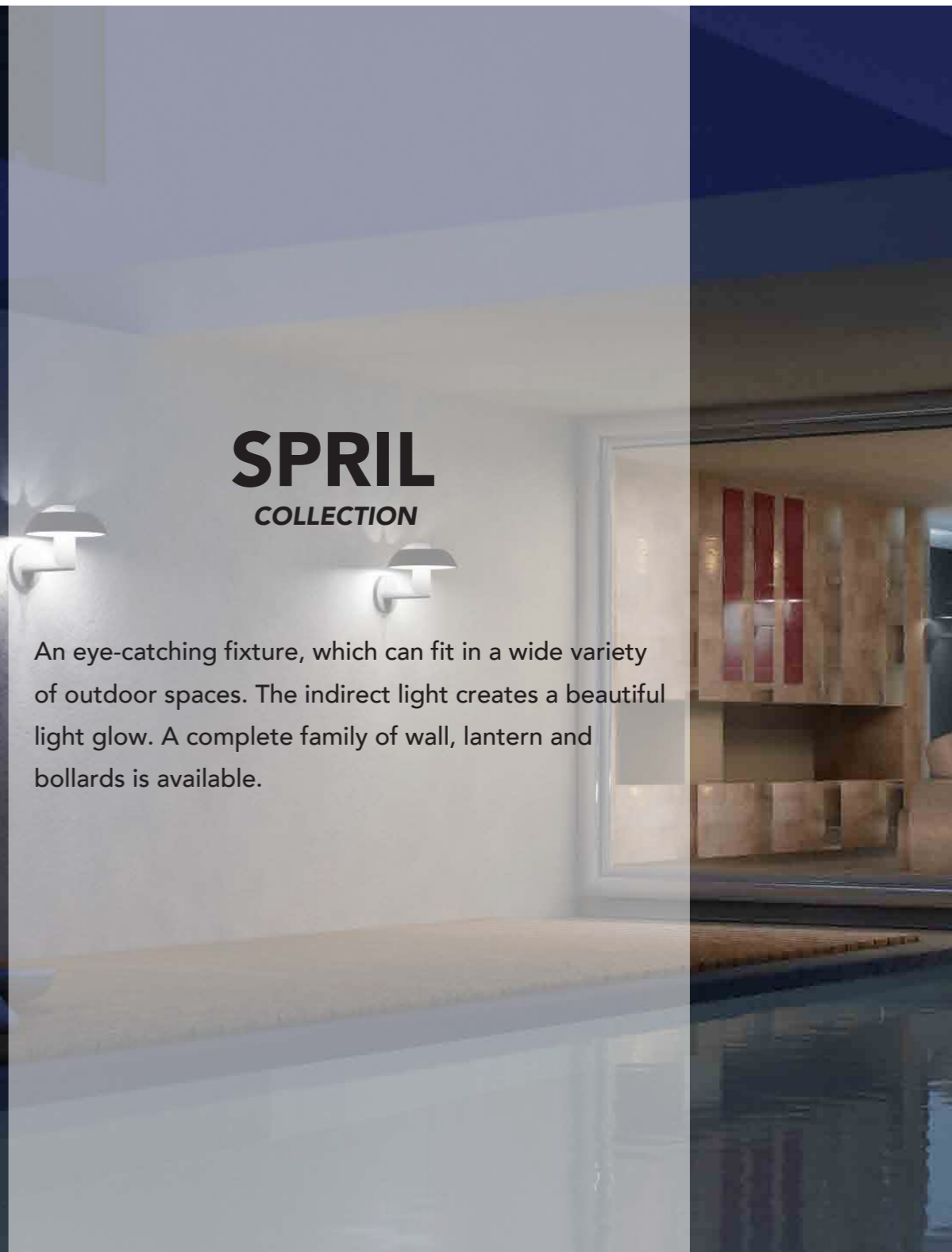
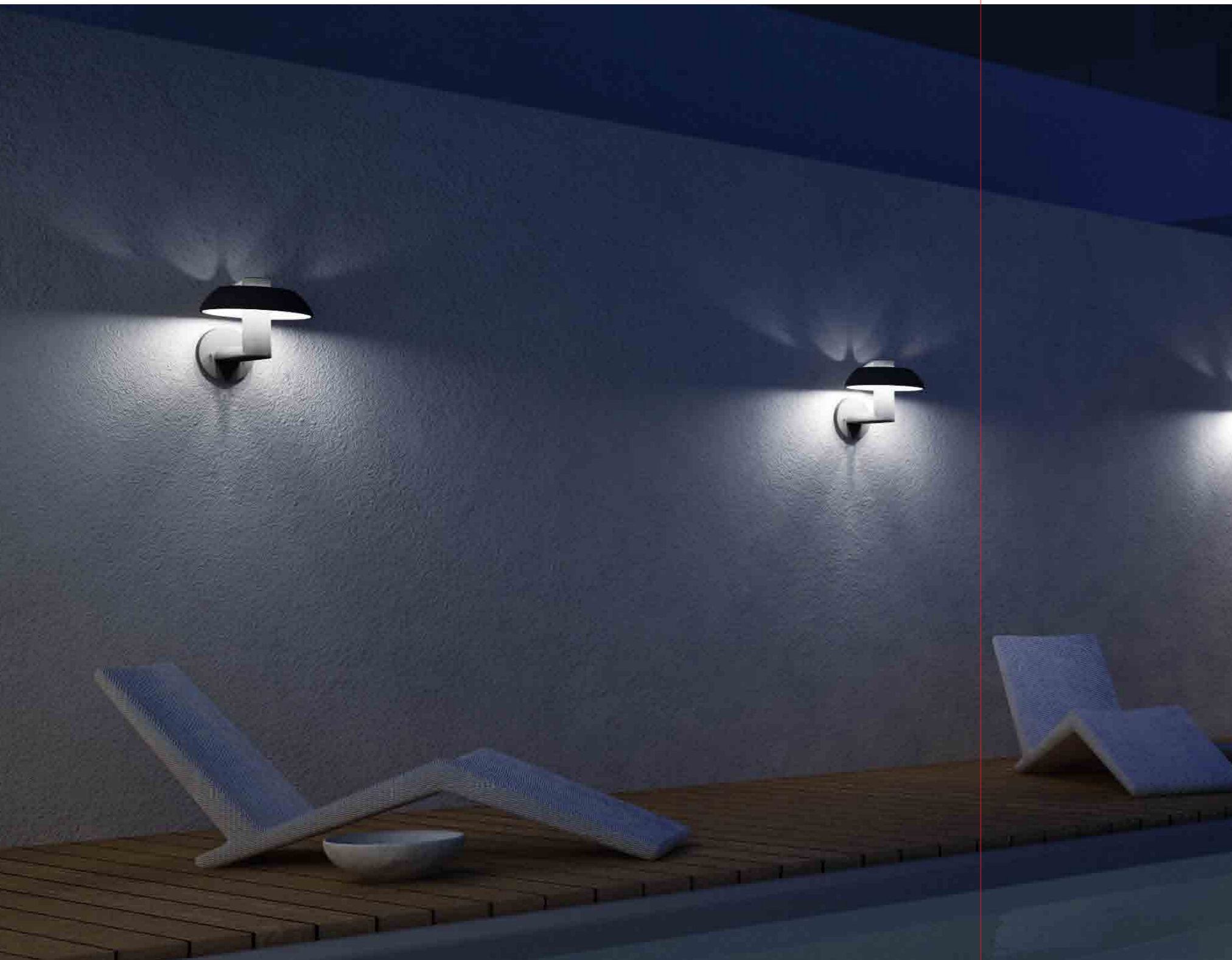
Easy to install on different surfaces. These single or double headed bollards will put your garden in a sea of light.



21876N3-800 gr

11876N3-800 gr

| <p>● 11876N3-800 gr</p> <p>CLASS I CE IP54 LED 12W Die Cast Aluminum</p> <p>A+</p> | <p>● 21876N3-800 gr</p> <p>CLASS I CE IP54 LED 24W Die Cast Aluminum</p> <p>A+</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>90.72</td><td>248.3</td><td>2.42</td></tr> <tr><td>2</td><td>22.68</td><td>62.08</td><td>4.83</td></tr> <tr><td>3</td><td>10.08</td><td>27.59</td><td>7.25</td></tr> <tr><td>4</td><td>5.670</td><td>5.528</td><td>9.66</td></tr> <tr><td>5</td><td>3.639</td><td>9.933</td><td>12.1</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 90.72 | 248.3 | 2.42 | 2 | 22.68 | 62.08 | 4.83 | 3 | 10.08 | 27.59 | 7.25 | 4 | 5.670 | 5.528 | 9.66 | 5 | 3.639 | 9.933 | 12.1 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>90.72</td><td>248.3</td><td>2.42</td></tr> <tr><td>2</td><td>22.68</td><td>62.08</td><td>4.83</td></tr> <tr><td>3</td><td>10.08</td><td>27.59</td><td>7.25</td></tr> <tr><td>4</td><td>5.670</td><td>5.528</td><td>9.66</td></tr> <tr><td>5</td><td>3.639</td><td>9.933</td><td>12.1</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 90.72 | 248.3 | 2.42 | 2 | 22.68 | 62.08 | 4.83 | 3 | 10.08 | 27.59 | 7.25 | 4 | 5.670 | 5.528 | 9.66 | 5 | 3.639 | 9.933 | 12.1 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 90.72 | 248.3 | 2.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 22.68 | 62.08 | 4.83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10.08 | 27.59 | 7.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5.670 | 5.528 | 9.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.639 | 9.933 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 90.72 | 248.3 | 2.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 22.68 | 62.08 | 4.83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10.08 | 27.59 | 7.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5.670 | 5.528 | 9.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.639 | 9.933 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Lumen 780 Watt 12</p> <p>4000K</p> | <p>Lumen 1560 Watt 24</p> <p>4000K</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



SPRIL

COLLECTION

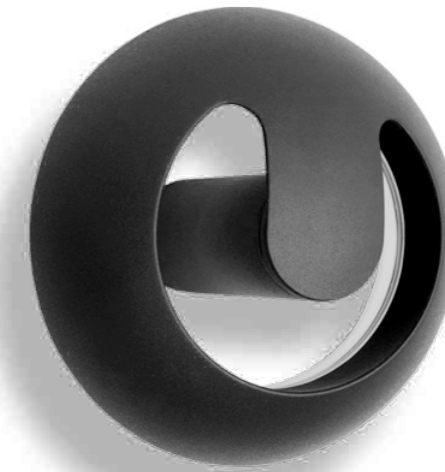
An eye-catching fixture, which can fit in a wide variety of outdoor spaces. The indirect light creates a beautiful light glow. A complete family of wall, lantern and bollards is available.



ARCHITECTURAL SPRIL

36
wall

Wall lantern giving a very wide beam of homogenous light without any glare. The circular wall washer version creates a magical light effect.



2253S gr



2251S gr

| ● 2251S gr | | | | ● 2253S gr | | | |
|---|----------|-----------------------|------|--|----------|-----------------------|------|
| CLASS I ϵ IP54 LED 8.4W Die Cast Aluminum A* | | | | CLASS II ϵ IP54 LED 8.4W Die Cast Aluminum A* | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | E _{max} (lx) | D(m) | h(m) | Eavg(lx) | E _{max} (lx) | D(m) |
| 1 | 112.8 | 207.0 | 1.28 | 1 | 112.8 | 207.0 | 1.28 |
| 2 | 28.20 | 51.74 | 2.56 | 2 | 28.20 | 51.74 | 2.56 |
| 3 | 12.53 | 23.00 | 3.84 | 3 | 12.53 | 23.00 | 3.84 |
| 4 | 7.050 | 12.94 | 5.12 | 4 | 7.050 | 12.94 | 5.12 |
| 5 | 4.512 | 8.279 | 6.40 | 5 | 4.512 | 8.279 | 6.40 |
| | | | | | | | |
| Lumen | | 310 | | Lumen | | 310 | |
| Watt | | 8.4 | | Watt | | 8.4 | |
| 4000K | | | | 4000K | | | |



Wall lantern giving a very wide beam of homogenous light without any glare. The ideal partner for your professional projects.

ARCHITECTURAL SPRIL

38
wall



2253M gr



2251M gr

| ● 2251M gr | | | | ● 2253M gr | | | |
|--|----------|----------|------|--|----------|----------|------|
| CLASS I CE IP54 LED 22W Die Cast Aluminum A+ | | | | CLASS I CE IP54 LED 22W Die Cast Aluminum A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 250.9 | 507.8 | 1.60 | 1 | 250.9 | 507.8 | 1.60 |
| 2 | 62.74 | 127.0 | 3.20 | 2 | 62.74 | 127.0 | 3.20 |
| 3 | 27.88 | 56.43 | 4.80 | 3 | 27.88 | 56.43 | 4.80 |
| 4 | 15.68 | 31.74 | 6.40 | 4 | 15.68 | 31.74 | 6.40 |
| 5 | 10.04 | 20.31 | 8.00 | 5 | 10.04 | 20.31 | 8.00 |
| Lumen | | 1030 | | Lumen | | 1030 | |
| Watt | | 22 | | Watt | | 22 | |
| 4000K | | | | 4000K | | | |



This series of bollards will make a style statement in your garden, combined with great functionality.

ARCHITECTURAL SPRIL

40

bollard



2252S-650 gr



2252M-950 gr

| ● 2252S-650 gr | | | | ● 2252M-950 gr | | | |
|-------------------|---------|-----------------------|------|-------------------|---------|-----------------------|------|
| CLASS I CE | | | | CLASS I CE | | | |
| IP54 | | | | IP54 | | | |
| LED 8.4W | | | | LED 22W | | | |
| Die Cast Aluminum | | | | Die Cast Aluminum | | | |
| A* | | | | A* | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(x) | E _{max} (lx) | D(m) | h(m) | Eavg(x) | E _{max} (lx) | D(m) |
| 1 | 112.8 | 207.0 | 1.28 | 1 | 250.9 | 507.8 | 1.60 |
| 2 | 28.20 | 51.74 | 2.56 | 2 | 62.74 | 127.0 | 3.20 |
| 3 | 12.53 | 23.00 | 3.84 | 3 | 27.88 | 56.43 | 4.80 |
| 4 | 7.050 | 12.94 | 5.12 | 4 | 15.68 | 31.74 | 6.40 |
| 5 | 4.512 | 8.279 | 6.40 | 5 | 10.04 | 20.31 | 8.00 |
| | | | | | | | |
| Lumen | | 310 | | Lumen | | 1030 | |
| Watt | | 8.4 | | Watt | | 22 | |
| 4000K | | | | 4000K | | | |



GHOST

COLLECTION

A complete range, offering at the same time sleek fixtures and a very decorative "light shadow contrast"

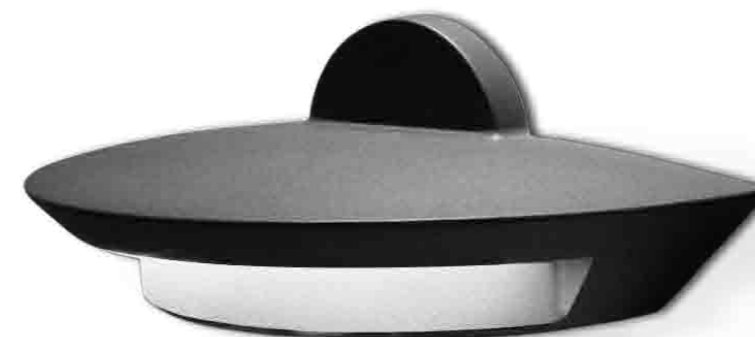




Very sleek oval design which discretely gives an indirect light, resulting in a distinctive beam pattern.

ARCHITECTURAL GHOST

42
wall



1880L gr



1881S gr



1880S si

| ● 1880S gr | ● 1880L gr | ● 1881S gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|--------|-------|------|---|--------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-----|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| ● 1880S si | ● 1880L si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS I CE IP54 LED 7W Die Cast Aluminum A+ | CLASS I CE IP54 LED 34W Die Cast Aluminum A+ | CLASS I CE IP54 LED 11W Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>12.25</td><td>48.90</td><td>1.05</td></tr> <tr><td>2</td><td>3.061</td><td>12.23</td><td>2.09</td></tr> <tr><td>3</td><td>1.361</td><td>5.433</td><td>3.14</td></tr> <tr><td>4</td><td>0.7653</td><td>3.056</td><td>4.19</td></tr> <tr><td>5</td><td>0.4898</td><td>1.956</td><td>5.23</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 12.25 | 48.90 | 1.05 | 2 | 3.061 | 12.23 | 2.09 | 3 | 1.361 | 5.433 | 3.14 | 4 | 0.7653 | 3.056 | 4.19 | 5 | 0.4898 | 1.956 | 5.23 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>191.9</td><td>353.1</td><td>1.51</td></tr> <tr><td>2</td><td>47.97</td><td>88.27</td><td>3.02</td></tr> <tr><td>3</td><td>21.32</td><td>39.23</td><td>4.53</td></tr> <tr><td>4</td><td>11.99</td><td>22.07</td><td>6.04</td></tr> <tr><td>5</td><td>7.675</td><td>14.12</td><td>7.56</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 191.9 | 353.1 | 1.51 | 2 | 47.97 | 88.27 | 3.02 | 3 | 21.32 | 39.23 | 4.53 | 4 | 11.99 | 22.07 | 6.04 | 5 | 7.675 | 14.12 | 7.56 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>495.8</td><td>820.4</td><td>0.94</td></tr> <tr><td>2</td><td>124</td><td>205.1</td><td>1.87</td></tr> <tr><td>3</td><td>55.09</td><td>91.15</td><td>2.81</td></tr> <tr><td>4</td><td>30.99</td><td>51.27</td><td>3.75</td></tr> <tr><td>5</td><td>19.83</td><td>32.81</td><td>4.68</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 495.8 | 820.4 | 0.94 | 2 | 124 | 205.1 | 1.87 | 3 | 55.09 | 91.15 | 2.81 | 4 | 30.99 | 51.27 | 3.75 | 5 | 19.83 | 32.81 | 4.68 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 12.25 | 48.90 | 1.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3.061 | 12.23 | 2.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1.361 | 5.433 | 3.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0.7653 | 3.056 | 4.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.4898 | 1.956 | 5.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 191.9 | 353.1 | 1.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 47.97 | 88.27 | 3.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 21.32 | 39.23 | 4.53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11.99 | 22.07 | 6.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 7.675 | 14.12 | 7.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 495.8 | 820.4 | 0.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 124 | 205.1 | 1.87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 55.09 | 91.15 | 2.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 30.99 | 51.27 | 3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 19.83 | 32.81 | 4.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen 360 Watt 7 4000K | Lumen 2000 Watt 34 4000K | Lumen 700 Watt 11 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Complete round flat shape, radiating a powerful LED light over a wide area.

ARCHITECTURAL GHOST

44
wall



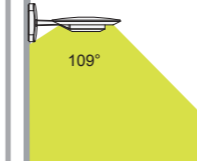
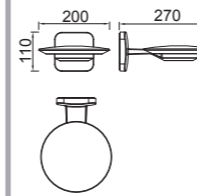
2256S gr



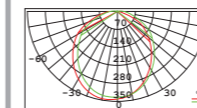
2256S gr

CLASS I CE
IP54
LED 18W
Die Cast Aluminum

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 102.2 | 341.5 | 2.78 |
| 2 | 25.54 | 85.38 | 5.56 |
| 3 | 11.35 | 37.95 | 8.34 |
| 4 | 6.385 | 21.34 | 11.1 |
| 5 | 4.086 | 13.66 | 13.9 |



Lumen 1040
Watt 18

4000K





Bollard version with the same round & flat shape, visitors will not be blinded but perfectly guided on your pathway.

ARCHITECTURAL GHOST

46

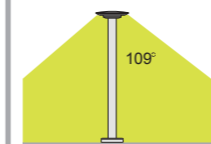
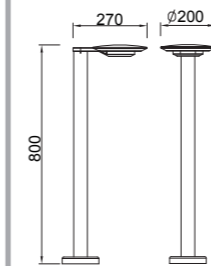
bollard



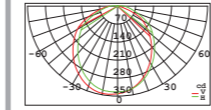
2257S-800 gr

● 2257S-800 gr

CLASS I CE
 IP54
 LED 18W
 Die Cast Aluminum
 A+



| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 102.2 | 341.5 | 2.78 |
| 2 | 25.54 | 85.38 | 5.56 |
| 3 | 11.35 | 37.95 | 8.34 |
| 4 | 6.385 | 21.34 | 11.1 |
| 5 | 4.086 | 13.66 | 13.9 |



Lumen 1040
 Watt 18

4000K



ARMOR

COLLECTION

LED luminaires with appealing design,
radiating a warm white light,
giving your garden a cosy atmosphere



Cube wall & bollard light with 4 die-cast aluminium corners, protecting the opal polycarbonate diffuser, but also giving a subtle design character.

ARCHITECTURAL ARMOR

48

wall & bollard



6166-3K gr



6167-600-3K gr

| 6166-3K gr | | | | 6167-600-3K gr | | | |
|--|----------|----------|------|--|----------|----------|------|
| CLASS I CE IP54 LED 11W Die Cast Aluminum A+ | | | | CLASS I CE IP54 LED 11W Die Cast Aluminum A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 5.041 | 83.44 | 9.32 | 1 | 5.041 | 83.44 | 9.32 |
| 2 | 1.260 | 20.86 | 18.6 | 2 | 1.260 | 20.86 | 18.6 |
| 3 | 0.560 | 9.271 | 28.0 | 3 | 0.560 | 9.271 | 28.0 |
| 4 | 0.315 | 5.215 | 37.3 | 4 | 0.315 | 5.215 | 37.3 |
| 5 | 0.202 | 3.337 | 46.6 | 5 | 0.202 | 3.337 | 46.6 |
| | | | | | | | |
| Lumen 560 | | Watt 11 | | Lumen 560 | | Watt 11 | |
| 3000K | | 3000K | | 3000K | | 3000K | |



FLAT *COLLECTION*

Minimalistic and pure design with a nice warm white LED light. The premium stainless steel decorative cover makes it timeless and suitable for different garden styles.



Very easy to install, first mount the stainless steel wall bracket or post and then just slide on the diffuser part.

ARCHITECTURAL FLAT

50

wall & bollard



ST031051-3K



ST031052-450-3K

| | |
|--|--|
| <p>● ST031051-3K</p> <p>CLASS I CE IP44 LED 6W Stainless Steel A+</p> <p>Lumen 500 Watt 6 3000K</p> | <p>● ST031052-450-3K</p> <p>CLASS I CE IP44 LED 6W Stainless Steel A+</p> <p>Lumen 500 Watt 6 3000K</p> |
|--|--|



ARCHITECTURAL
EVEN

52

wall & ceiling

Elegant & flat design offering a strong and homogeneous diffuse warm white LED light without any shadows.

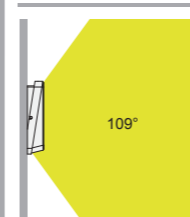
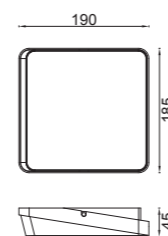


1894-3K si

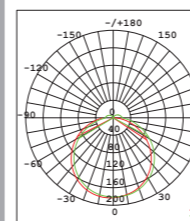


1894-3K si

CLASS I CE
IP54
LED 15W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 46.00 | 183.1 | 34.0 |
| 2 | 11.50 | 45.78 | 68.0 |
| 3 | 5.111 | 20.35 | 10.2 |
| 4 | 2.875 | 11.44 | 13.6 |
| 5 | 1.840 | 7.324 | 17.0 |



Lumen 650
Watt 15

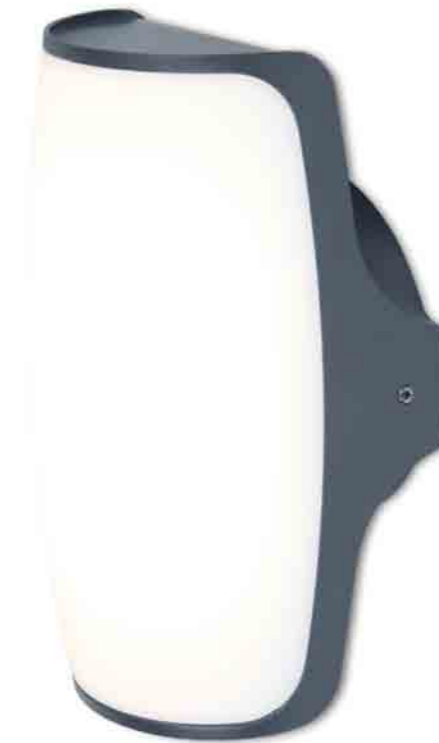
3000K



ARCHITECTURAL
SECO

54
wall

The clever designed aluminum backside of this fixture, offers an easy installation. It will result aswell in a floating effect of the diffuser versus your wall.

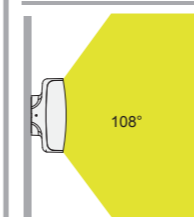
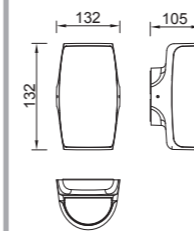


1899-3K gr

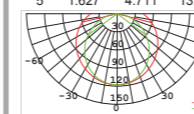


● 1899-3K gr

CLASS I CE
IP54
LED 8W
Die Cast Aluminium
A*



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 40.68 | 117.8 | 2.73 |
| 2 | 10.17 | 29.45 | 54.6 |
| 3 | 4.520 | 13.09 | 8.19 |
| 4 | 2.542 | 7.361 | 10.9 |
| 5 | 1.627 | 4.711 | 13.7 |



Lumen 440
Watt 8

3000K



Elegant & flat wall light giving a warm and gentle glow in 2 directions. Easy access to the connection and bulb compartment. Suitable for energy saving lamps up to 23W.

ARCHITECTURAL ORIGO

56
wall




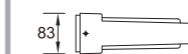
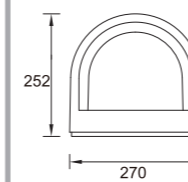
1849 si



1849 gr

- 1849 gr
- 1849 si

CLASS I CE
IP54
E27 CFL 23W 
Die Cast Aluminum





ARCHITECTURAL BOX CUBE

58
wall

Striking forms fit in all your contemporary garden spaces. The opal impact proof diffuser offers the perfect homogeneous light without any shadows. Elegant construction with no screws on the surface. The E27 Edison fitting is suitable for energy saving lamps up to 15W



1846 si



1843 gr

| | |
|---|---|
| ● 1846 gr | ● 1843 gr |
| ● 1846 si | ● 1843 si |
| CLASS I CE IP44 E27 Max.60W E27 CFL 15W Die Cast Aluminum | CLASS I CE IP44 E27 Max.60W E27 CFL 15W Die Cast Aluminum |
| | |



This fixture can be seen as the glow "eye" in the dark. Elegant and smart construction will accentuate the smooth line and results in an easy mounting or lamp replacement.

ARCHITECTURAL CLIP

60
wall



1853 gr



1853 si

● 1853 gr
● 1853 si
CLASS I CE
IP44
E27 CFL 18W
Die Cast Aluminum





Large size and robust wall light, fit to lighten large areas both in public or private places. The impact proof polycarbonate diffusor in combination with the sturdy die cast aluminum frame will make this fixture destruction proof.

ARCHITECTURAL CITY



62

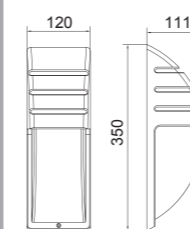
wall



1836 gr esl

● 1836 gr esl

CLASS I CE
IP44
E27 Max.60W 
E27 CFL 23W 
Die Cast Aluminum





ARCHITECTURAL DELTA

64
wall

Scandinavian design with focus on gentle and warm glow to create the right setting during the "Nordic" nights. The transparent PC diffusor creates a stunning pattern on your wall, both in LED integrated version as in the traditional fitting execution.



1838S-LED-3K gr

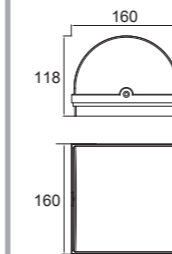


1838S si

● 1838S-LED-3K gr

CLASS II
IP44
LED 6W
Die Cast Aluminum

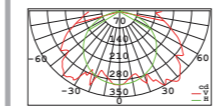
A+



● 1838S gr
● 1838S si

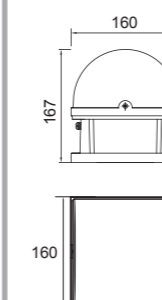
CLASS I
IP44
E27 Max.60W
E27 CFL 23W
Die Cast Aluminum

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 5.59 | 31.911 | 4.76 |
| 2 | 1.397 | 7.978 | 9.52 |
| 3 | 0.6211 | 3.546 | 14.3 |
| 4 | 0.3494 | 1.994 | 19 |
| 5 | 0.2236 | 1.276 | 23.8 |



Lumen 260
Watt 6

3000K





ARCHITECTURAL ZERTA

66
wall

The almost invisible "Stealth" form of this amazing wall light, houses a super powerful LED light-engine radiating a diffuse light. Best used at a certain height to light larger surfaces.



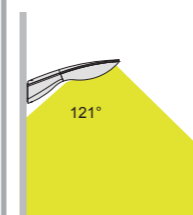
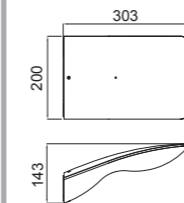
1895-3K gr



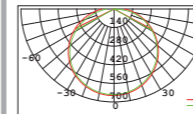
● 1895-3K gr

CLASS I CE
IP44
LED 30W
Die Cast Aluminum

A+

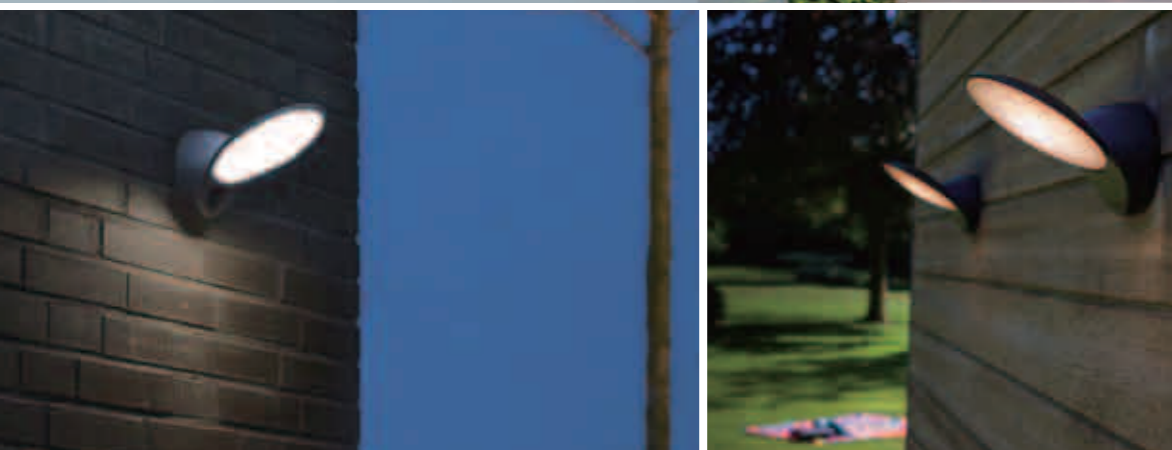


| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 155.1 | 651.5 | 3.56 |
| 2 | 38.77 | 162.9 | 7.11 |
| 3 | 17.23 | 72.39 | 10.7 |
| 4 | 9.692 | 40.72 | 14.2 |
| 5 | 6.203 | 26.06 | 17.8 |



Lumen 2090
Watt 30

3000K



ARCHITECTURAL TONA

68
wall

Thanks to the die-cast aluminum frame in one single piece, the smooth and gracious line is accentuated. The white opal diffusor with concentric circles is giving the right direction to the light and showing a subtle decorative detail during the day. Comes also with a build-in & adjustable motion sensor.



1896-PIR-3K gr

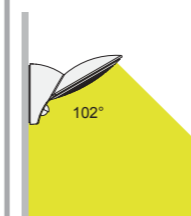
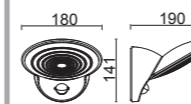


1896-3K gr

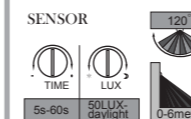
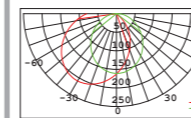
● 1896-PIR-3K gr

CLASS I CE
IP44
LED 9W
Die Cast Aluminum

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 60.98 | 177.4 | 2.45 |
| 2 | 15.24 | 44.34 | 4.90 |
| 3 | 6.775 | 19.71 | 7.36 |
| 4 | 3.811 | 11.09 | 9.81 |
| 5 | 2.439 | 7.095 | 12.3 |



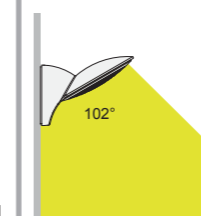
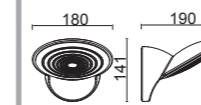
Lumen 600
Watt 9

3000K

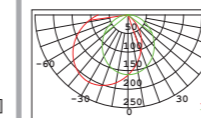
● 1896-3K gr

CLASS I CE
IP44
LED 9W
Die Cast Aluminum

A+

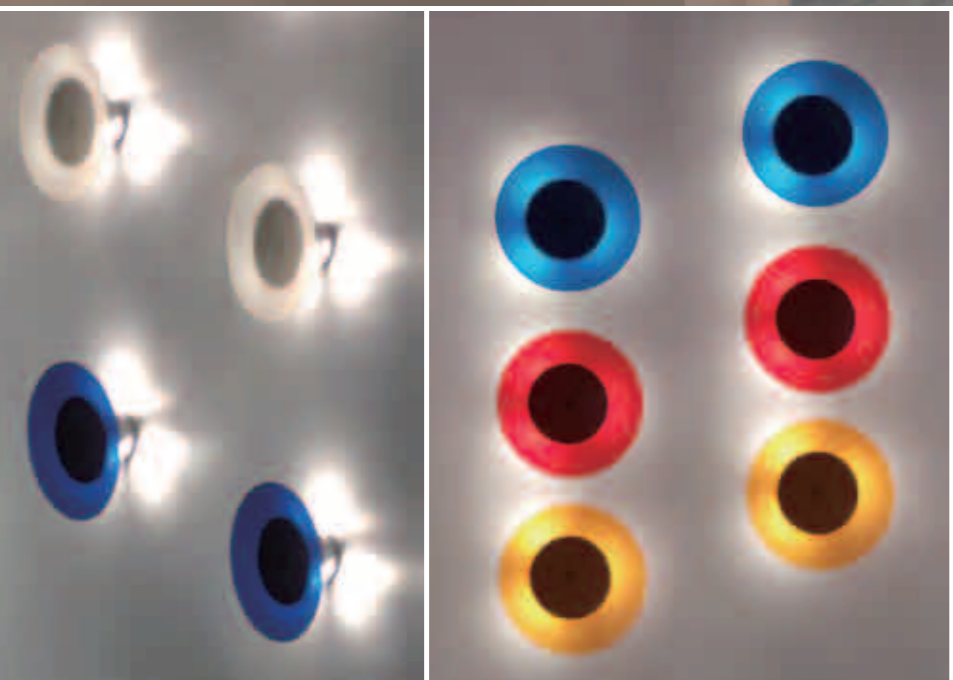


| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 60.98 | 177.4 | 2.45 |
| 2 | 15.24 | 44.34 | 4.90 |
| 3 | 6.775 | 19.71 | 7.36 |
| 4 | 3.811 | 11.09 | 9.81 |
| 5 | 2.439 | 7.095 | 12.3 |



Lumen 600
Watt 9

3000K



Like in a cocktail this wall light offers you the possibility to install one of the 4 colored diffusers. All included. The effect on your walls will be stunning and perfectly matching with the desired atmosphere in your garden.

ARCHITECTURAL COCKTAIL

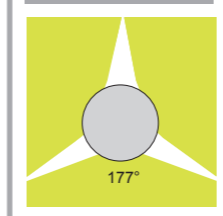
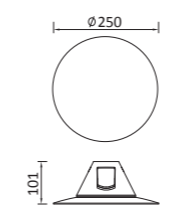
70
wall



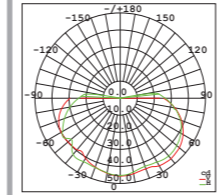
1875 gr

● 1875 gr

CLASS I CE
IP54
LED 9W
Die Cast Aluminum
A+

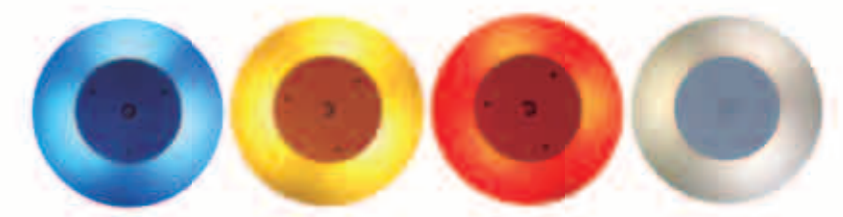


| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|--------|
| 1 | 0.3387 | 71.80 | 32.51 |
| 2 | 0.0847 | 17.95 | 65.03 |
| 3 | 0.0376 | 7.978 | 97.54 |
| 4 | 0.0212 | 4.488 | 130.05 |
| 5 | 0.0135 | 2.872 | 162.57 |



Lumen 440
Watt 9

4000K





Multi-color possibilities thanks to 3 colored synthetic foils which can be slide in front of the LED light source. The white diffuser will show a gentle colored glow to the front and a straight white light will go downwards.

ARCHITECTURAL LED LANTERN

72
wall

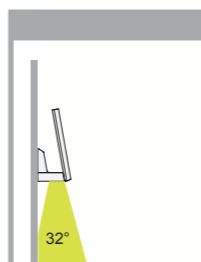
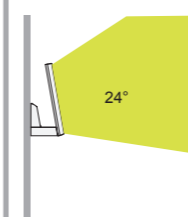
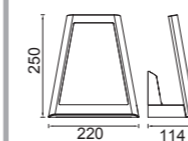


1874S gr



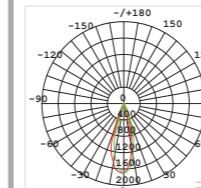
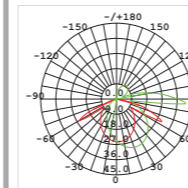
1874S gr

CLASS I CE
IP54
LED 12W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | E _{max} (lx) | D(m) |
|------|----------|-----------------------|------|
| 1 | 23.94 | 27.61 | 0.41 |
| 2 | 5.985 | 6.903 | 0.84 |
| 3 | 2.660 | 3.068 | 1.25 |
| 4 | 1.496 | 1.726 | 1.67 |
| 5 | 0.958 | 1.105 | 2.09 |

| h(m) | Eavg(lx) | E _{max} (lx) | D(m) |
|------|----------|-----------------------|------|
| 1 | 1154 | 1701 | 0.57 |
| 2 | 288.5 | 425.1 | 1.14 |
| 3 | 128.2 | 188.8 | 1.70 |
| 4 | 72.12 | 106.3 | 2.27 |
| 5 | 46.16 | 68.02 | 2.84 |

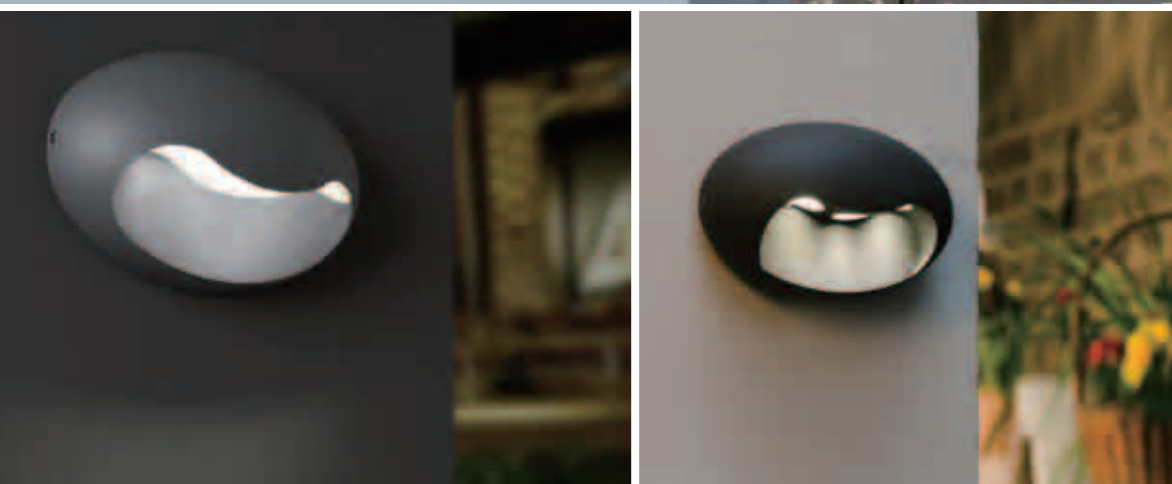


Lumen (front) 120
Watt 12

Lumen (down) 570
Watt 12

4000K

4000K



ARCHITECTURAL EYES

74
wall

Eye-catching "pacmann" form, radiating an indirect beam. No visible screws on the sleek surface in combination with a ribbed heat-ventilating aluminum base.

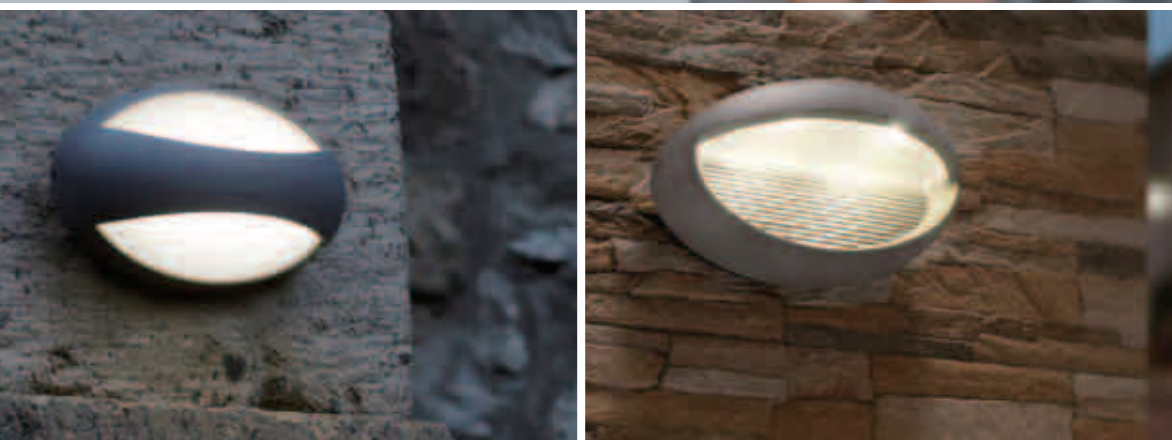


1860L si



1860 gr

| ● 1860L gr | ● 1860 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| ● 1860L si | ● 1860 si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS I CE IP54 LED 19W Die Cast Aluminum A+ | CLASS I CE IP54 LED 9W Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>289.0</td><td>553.8</td><td>1.24</td></tr> <tr><td>2</td><td>72.26</td><td>138.5</td><td>2.47</td></tr> <tr><td>3</td><td>32.12</td><td>61.53</td><td>3.71</td></tr> <tr><td>4</td><td>18.07</td><td>34.61</td><td>4.94</td></tr> <tr><td>5</td><td>11.56</td><td>22.15</td><td>6.18</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 289.0 | 553.8 | 1.24 | 2 | 72.26 | 138.5 | 2.47 | 3 | 32.12 | 61.53 | 3.71 | 4 | 18.07 | 34.61 | 4.94 | 5 | 11.56 | 22.15 | 6.18 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>167.7</td><td>647.8</td><td>0.54</td></tr> <tr><td>2</td><td>41.93</td><td>161.9</td><td>1.10</td></tr> <tr><td>3</td><td>18.63</td><td>71.97</td><td>1.64</td></tr> <tr><td>4</td><td>10.48</td><td>40.48</td><td>2.19</td></tr> <tr><td>5</td><td>6.708</td><td>25.91</td><td>2.74</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 167.7 | 647.8 | 0.54 | 2 | 41.93 | 161.9 | 1.10 | 3 | 18.63 | 71.97 | 1.64 | 4 | 10.48 | 40.48 | 2.19 | 5 | 6.708 | 25.91 | 2.74 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 289.0 | 553.8 | 1.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 72.26 | 138.5 | 2.47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 32.12 | 61.53 | 3.71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 18.07 | 34.61 | 4.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 11.56 | 22.15 | 6.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 167.7 | 647.8 | 0.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 41.93 | 161.9 | 1.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 18.63 | 71.97 | 1.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 10.48 | 40.48 | 2.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6.708 | 25.91 | 2.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen 780 Watt 19 4000K | Lumen 370 Watt 9 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



ARCHITECTURAL EYES

wall

Oval form wall light, elegant, compact & simple. Easy to install in many different applications.

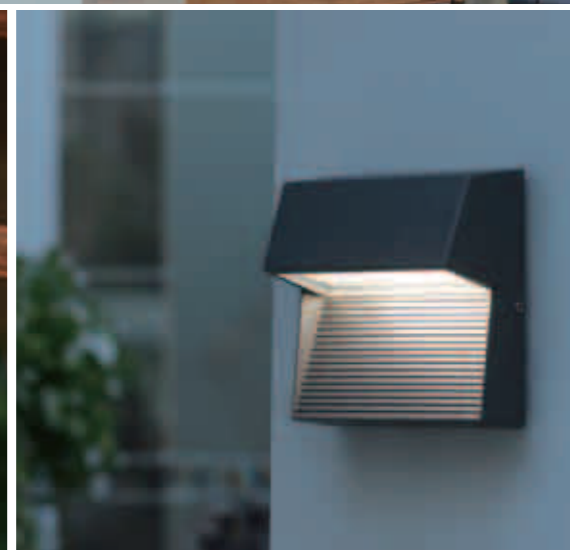


1861 si



1868 gr

| ● 1861 gr | ● 1868 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------|---------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|--------|-------|------|--|------|----------|---------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| ● 1861 si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS I CE IP54 LED 8.5W Die Cast Aluminum A+ | CLASS I CE IP54 LED 3.9W Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(k)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>22.54</td><td>56.91</td><td>3.00</td></tr> <tr><td>2</td><td>5.634</td><td>14.23</td><td>6.00</td></tr> <tr><td>3</td><td>2.504</td><td>6.324</td><td>9.01</td></tr> <tr><td>4</td><td>1.409</td><td>3.557</td><td>12.0</td></tr> <tr><td>5</td><td>0.9015</td><td>2.276</td><td>15.0</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(k) | D(m) | 1 | 22.54 | 56.91 | 3.00 | 2 | 5.634 | 14.23 | 6.00 | 3 | 2.504 | 6.324 | 9.01 | 4 | 1.409 | 3.557 | 12.0 | 5 | 0.9015 | 2.276 | 15.0 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(k)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>55.75</td><td>111.3</td><td>0.85</td></tr> <tr><td>2</td><td>13.94</td><td>27.83</td><td>1.70</td></tr> <tr><td>3</td><td>6.194</td><td>12.37</td><td>2.54</td></tr> <tr><td>4</td><td>3.484</td><td>6.958</td><td>3.39</td></tr> <tr><td>5</td><td>2.230</td><td>4.453</td><td>4.24</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(k) | D(m) | 1 | 55.75 | 111.3 | 0.85 | 2 | 13.94 | 27.83 | 1.70 | 3 | 6.194 | 12.37 | 2.54 | 4 | 3.484 | 6.958 | 3.39 | 5 | 2.230 | 4.453 | 4.24 |
| h(m) | Eavg(lx) | Emax(k) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 22.54 | 56.91 | 3.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5.634 | 14.23 | 6.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2.504 | 6.324 | 9.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.409 | 3.557 | 12.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.9015 | 2.276 | 15.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(k) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 55.75 | 111.3 | 0.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 13.94 | 27.83 | 1.70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 6.194 | 12.37 | 2.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 3.484 | 6.958 | 3.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 2.230 | 4.453 | 4.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen 310 Watt 8.5 4000K | Lumen 170 Watt 3.9 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



ARCHITECTURAL RADIUS

78
wall



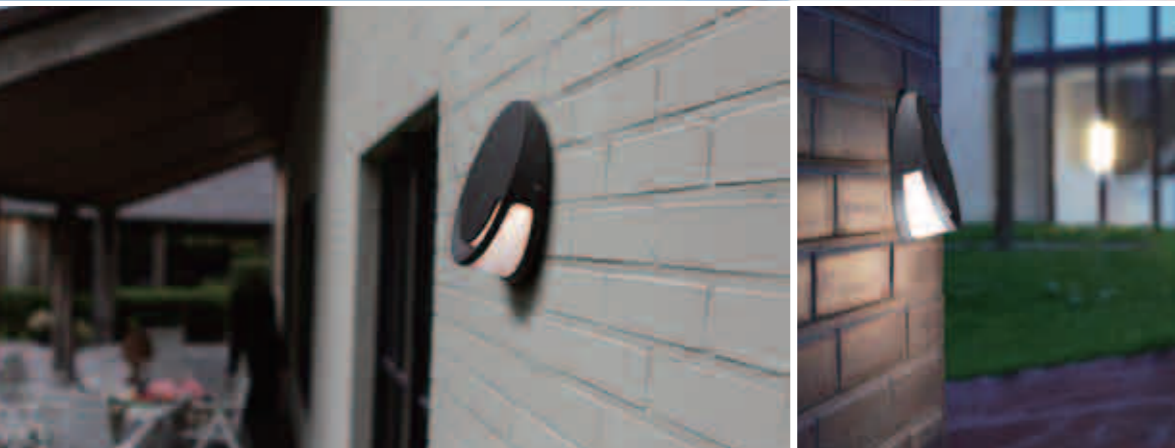
1865 si



1866 gr

Round & square indirect light. The invisible LED light engine, creates a subtle light effect by the reflection on the vertically ribbed anthracite or silver grey aluminum housing.

| ● 1865 gr | ● 1866 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| ● 1865 si | ● 1866 si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS I CE IP54 LED 9W Die Cast Aluminum A* | CLASS I CE IP54 LED 9W Die Cast Aluminum A* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>42.31</td><td>125.9</td><td>0.97</td></tr> <tr><td>2</td><td>10.58</td><td>31.48</td><td>1.95</td></tr> <tr><td>3</td><td>4.701</td><td>13.99</td><td>2.73</td></tr> <tr><td>4</td><td>2.645</td><td>7.869</td><td>3.90</td></tr> <tr><td>5</td><td>1.693</td><td>5.036</td><td>4.88</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 42.31 | 125.9 | 0.97 | 2 | 10.58 | 31.48 | 1.95 | 3 | 4.701 | 13.99 | 2.73 | 4 | 2.645 | 7.869 | 3.90 | 5 | 1.693 | 5.036 | 4.88 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>71.08</td><td>121.7</td><td>0.69</td></tr> <tr><td>2</td><td>17.77</td><td>30.41</td><td>1.38</td></tr> <tr><td>3</td><td>7.898</td><td>13.52</td><td>2.08</td></tr> <tr><td>4</td><td>4.443</td><td>7.604</td><td>2.77</td></tr> <tr><td>5</td><td>2.843</td><td>4.866</td><td>3.46</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 71.08 | 121.7 | 0.69 | 2 | 17.77 | 30.41 | 1.38 | 3 | 7.898 | 13.52 | 2.08 | 4 | 4.443 | 7.604 | 2.77 | 5 | 2.843 | 4.866 | 3.46 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 42.31 | 125.9 | 0.97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10.58 | 31.48 | 1.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4.701 | 13.99 | 2.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.645 | 7.869 | 3.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.693 | 5.036 | 4.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 71.08 | 121.7 | 0.69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17.77 | 30.41 | 1.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 7.898 | 13.52 | 2.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4.443 | 7.604 | 2.77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 2.843 | 4.866 | 3.46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>Lumen</td><td>140</td></tr> <tr><td>Watt</td><td>9</td></tr> </table> <p>4000K</p> | Lumen | 140 | Watt | 9 | <table border="1"> <tr><td>Lumen</td><td>130</td></tr> <tr><td>Watt</td><td>9</td></tr> </table> <p>4000K</p> | Lumen | 130 | Watt | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen | 140 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Watt | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Watt | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



ARCHITECTURAL SANDWY

80
wall

The double light effect in the front and downwards, creating a nice beam pattern and a subtle decorative accent. The one piece die cast aluminum frame creates a sleek & elegant look.



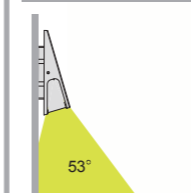
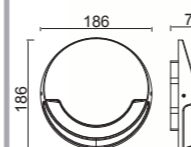
1882 gr



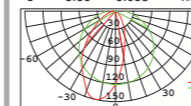
1882 gr

CLASS I CE
IP44
LED 9W
Die Cast Aluminum

A+

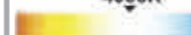


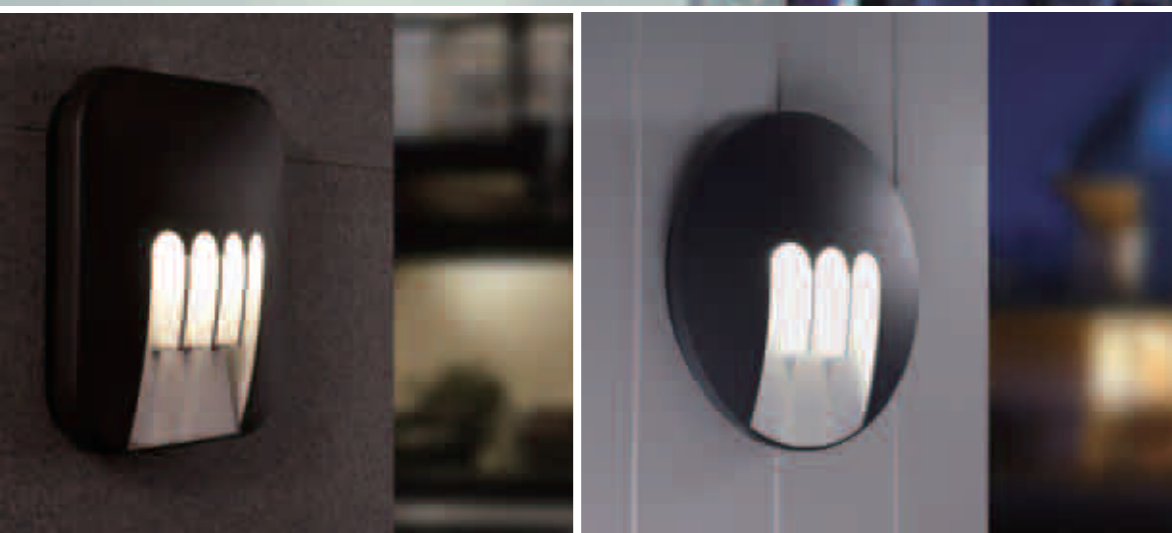
| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 88.25 | 141.5 | 0.99 |
| 2 | 22.06 | 35.36 | 1.98 |
| 3 | 9.805 | 15.72 | 2.96 |
| 4 | 5.515 | 8.841 | 3.95 |
| 5 | 3.53 | 5.658 | 4.94 |



Lumen 324
Watt 9

4000K





ARCHITECTURAL MASK

82
wall

Super original interpretation of a highly efficient wall washer. No visible screws on the sleek surface. Very easy mounting with a built-in water level in order to install this wall light in a perfect horizontal position.

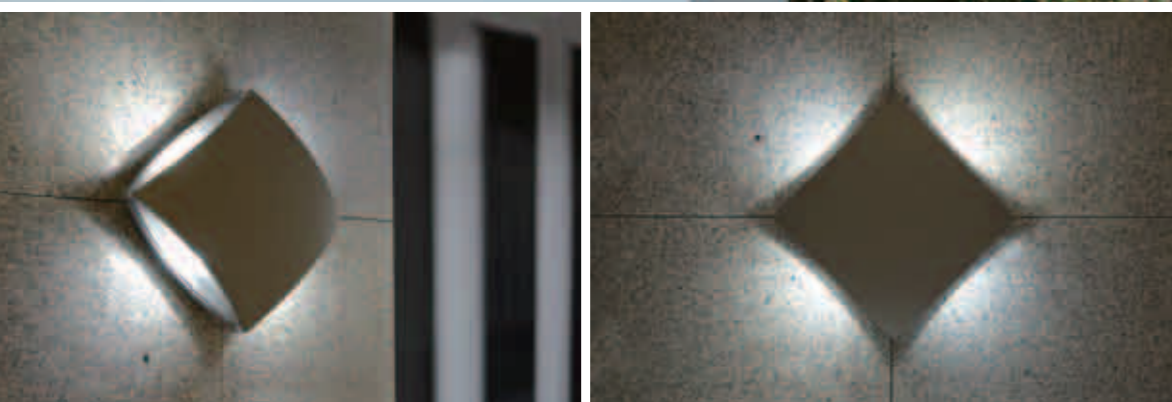


1871 gr



1872 gr

| ● 1871 gr | | | | ● 1872 gr | | | |
|-------------------|----------|----------|------|-------------------|----------|----------|------|
| CLASS I CE | | | | CLASS I CE | | | |
| IP54 | | | | IP54 | | | |
| LED 9W | | | | LED 12W | | | |
| Die Cast Aluminum | | | | Die Cast Aluminum | | | |
| A+ | | | | A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 1991 | 2823 | 0.23 | 1 | 2867 | 4032 | 0.23 |
| 2 | 497.6 | 705.9 | 0.45 | 2 | 716.8 | 1008 | 0.47 |
| 3 | 221.3 | 313.7 | 0.69 | 3 | 318.6 | 448.0 | 0.70 |
| 4 | 124.5 | 176.5 | 0.92 | 4 | 179.2 | 252.0 | 0.94 |
| 5 | 79.66 | 112.9 | 1.15 | 5 | 114.7 | 161.3 | 1.17 |
| | | | | | | | |
| Lumen | | 440 | | Lumen | | 540 | |
| Watt | | 9 | | Watt | | 12 | |
| 4000K | | | | 4000K | | | |



ARCHITECTURAL PILO

84
wall

Unique design radiating a glow in 4 directions, giving a distinctive light effect on your outdoor walls. Ingenious construction without any screws: the frontal aluminum cover is fixed in the right position thanks to a magnet.

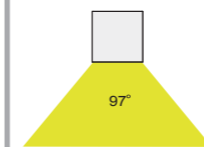
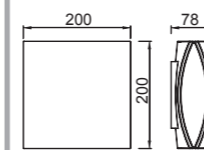


1869 si

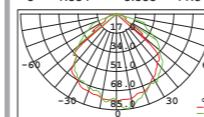


- 1869 gr
- 1869 si

CLASS I CE
IP54
LED 11W
Die Cast Aluminum



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 33.34 | 83.32 | 2.56 |
| 2 | 8.335 | 20.83 | 4.51 |
| 3 | 3.704 | 9.258 | 6.77 |
| 4 | 2.084 | 5.208 | 9.03 |
| 5 | 1.334 | 3.333 | 11.3 |



Lumen 760
Watt 11





ARCHITECTURAL EVANS

86
wall

This minimalistic aluminum wall light shows a visual striking effect thanks to the use of a narrow beam lenses. The square execution radiates 4 perfect "laser" beams on your wall.

1862-B2 gr
 CLASS I CE
 IP54
 LED 6W
 Die Cast Aluminum
 A+

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 435.9 | 745.7 | 0.05 |
| 2 | 109.0 | 186.4 | 0.11 |
| 3 | 48.43 | 82.86 | 0.16 |
| 4 | 27.24 | 46.61 | 0.22 |
| 5 | 17.43 | 29.83 | 0.27 |

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 60.08 | 71.99 | 0.78 |
| 2 | 15.02 | 18.00 | 1.57 |
| 3 | 6.676 | 7.999 | 2.35 |
| 4 | 3.755 | 4.500 | 3.14 |
| 5 | 2.403 | 2.880 | 3.92 |

Lumen 55 Watt 6
4000K

Lumen 57 Watt 6
4000K

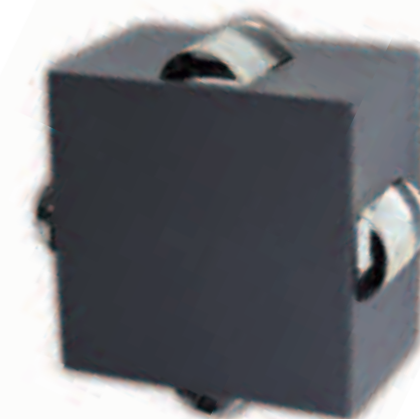


1862-B2 gr

1863-B2 gr
 CLASS I CE
 IP54
 LED 10W
 Die Cast Aluminum
 A+

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 319.5 | 457.4 | 0.06 |
| 2 | 79.87 | 114.3 | 0.11 |
| 3 | 35.50 | 50.82 | 0.17 |
| 4 | 19.97 | 28.59 | 0.23 |
| 5 | 12.78 | 18.30 | 0.28 |

Lumen 220 Watt 10
4000K



1863-B2 gr



ARCHITECTURAL SPLIT

88
wall

With this elegant up & down wall light your garden will get a modern look. The distinctive ribs are showing a nice decorative detail but also suits the heat ventilation which results in a longer lifetime for the LED module. CLASS II construction makes this article safer and also suitable to use in wet indoor places like bathrooms.

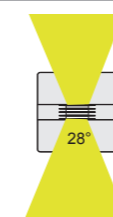
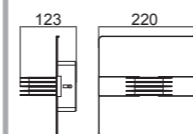


1879 gr

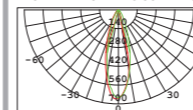


● 1879 gr

CLASS II
IP44
LED 9W
Die Cast Aluminum
A*



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 435.7 | 662.6 | 0.51 |
| 2 | 108.9 | 165.6 | 1.01 |
| 3 | 48.41 | 73.62 | 1.52 |
| 4 | 27.23 | 41.41 | 2.02 |
| 5 | 17.43 | 26.50 | 2.53 |



Lumen 480
Watt 9





Minimalistic design but great in light output. This elegant "brick" light in anthracite aluminum radiates a perfect bi-directional beam. The medium version is very convenient for an installation on a certain height. Thanks to the light output of more than 1200 lumen, the light beam will cover the full surface in the two directions.



1891M gr



1891S gr

1891M gr
 CLASS I CE
 IP54
 LED 20W
 Die Cast Aluminum
 A+

1891S gr
 CLASS I CE
 IP54
 LED 9W
 Die Cast Aluminum
 A+

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 3.919 | 13.64 | 4.28 |
| 2 | 0.9797 | 3.411 | 8.55 |
| 3 | 0.4354 | 1.516 | 12.8 |
| 4 | 0.2449 | 0.8527 | 17.1 |
| 5 | 0.1567 | 0.5458 | 21.4 |

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 1.676 | 4.894 | 3.99 |
| 2 | 0.4189 | 1.224 | 7.99 |
| 3 | 0.1862 | 0.5438 | 12 |
| 4 | 0.1047 | 0.3059 | 16 |
| 5 | 0.067 | 0.1958 | 20 |

Lumen 1240 Watt 20 4000K

Lumen 480 Watt 9 4000K



ARCHITECTURAL GEMINI

92
wall



1890M



1890S

Timeless design with a touch of quality. Up & down light with brushed premium stainless-steel cover. Small size is slim and efficient, medium size is robust and powerful.

| 1890M | | | | 1890S | | | |
|--|----------|----------|------|---|----------|----------|------|
| CLASS I CE IP54 LED 24W Stainless Steel A+ | | | | CLASS I CE IP54 LED 9W Stainless Steel A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 1049 | 1577 | 0.52 | 1 | 320.3 | 518.7 | 0.58 |
| 2 | 262.3 | 394.3 | 1.05 | 2 | 80.07 | 129.7 | 1.16 |
| 3 | 116.6 | 175.2 | 1.57 | 3 | 35.59 | 57.64 | 1.73 |
| 4 | 65.58 | 98.57 | 2.09 | 4 | 20.02 | 32.42 | 2.31 |
| 5 | 41.97 | 63.09 | 2.61 | 5 | 12.81 | 20.75 | 2.89 |
| | | | | | | | |
| Lumen | 1240 | | | Lumen | 500 | | |
| Watt | 24 | | | Watt | 9 | | |
| 4000K | | | | 4000K | | | |



ARCHITECTURAL TUBE

94
wall

Bi-directional orientation light giving a subtle indirect light. Best used in a multiple setting. Completely open stainless steel profile with 2 frontal light lines showing a nice detail.

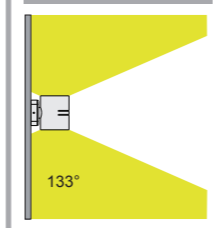
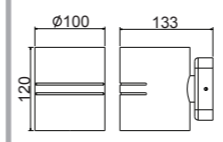


ST5214-3K

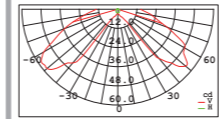


ST5215-3K

● **ST5214-3K**
 CLASS I CE
 IP44
 LED 3.7W
 Stainless Steel
 A+

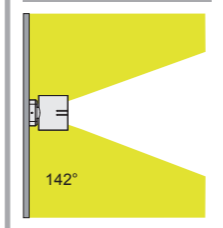
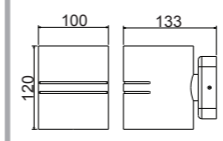


| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 3.289 | 20.80 | 4.56 |
| 2 | 0.822 | 5.199 | 91.2 |
| 3 | 0.365 | 2.311 | 13.7 |
| 4 | 0.206 | 1.300 | 18.2 |
| 5 | 0.132 | 0.832 | 22.8 |

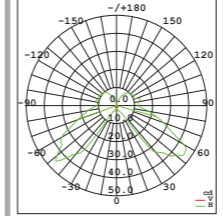


Lumen 120
 Watt 3.7
 3000K

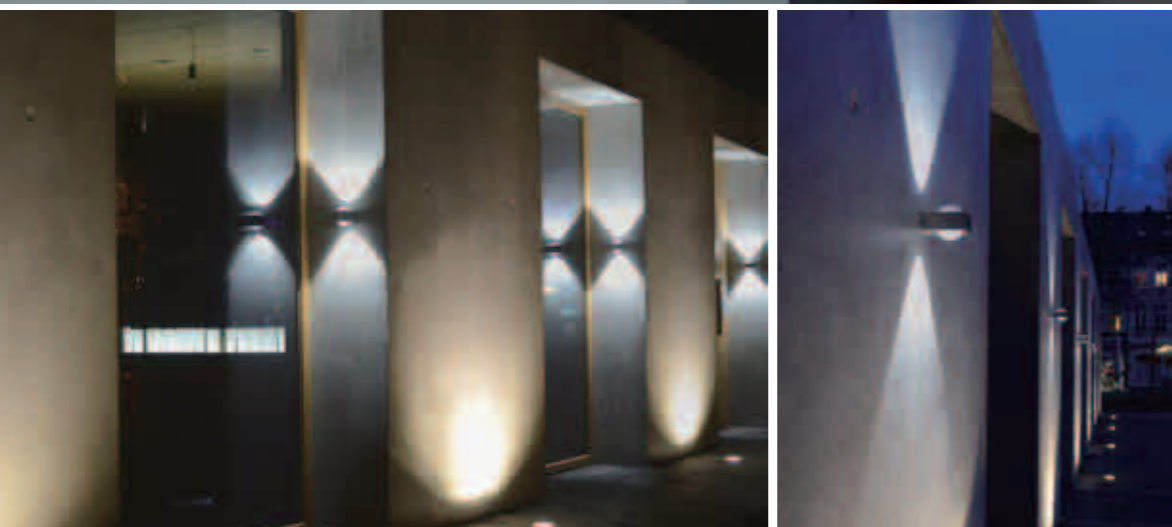
● **ST5215-3K**
 CLASS I CE
 IP44
 LED 3.7W
 Stainless Steel
 A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 3.085 | 40.74 | 5.83 |
| 2 | 0.764 | 10.19 | 11.7 |
| 3 | 0.340 | 4.527 | 17.5 |
| 4 | 0.191 | 2.546 | 23.3 |
| 5 | 0.122 | 1.630 | 29.1 |



Lumen 120
 Watt 3.7
 3000K



Combination of brushed stainless steel housing and an optical lens, resulting in a magical and perfect aligned up & down beam pattern on your wall.

ARCHITECTURAL CRYSTAL

96
wall

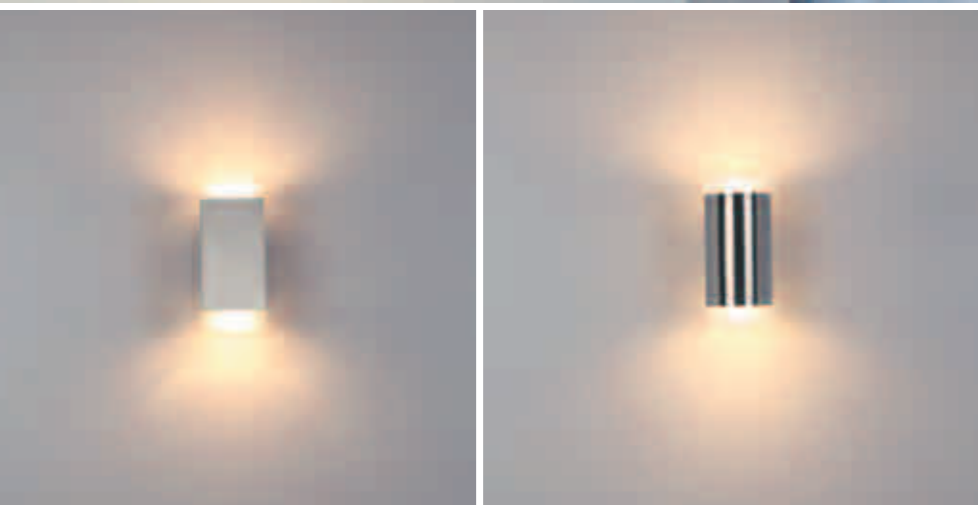


ST5212-3K



ST5216-3K

| ST5212-3K | | | | ST5216-3K | | | |
|-----------------|----------|---------|------|-----------------|----------|---------|------|
| CLASS I CE | | | | CLASS I CE | | | |
| IP44 | | | | IP44 | | | |
| LED 10W | | | | LED 10W | | | |
| Stainless Steel | | | | Stainless Steel | | | |
| A+ | | | | A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(k) | D(m) | h(m) | Eavg(lx) | Emax(k) | D(m) |
| 1 | 3.085 | 40.74 | 5.83 | 1 | 4.320 | 59.57 | 4.12 |
| 2 | 0.764 | 10.19 | 11.7 | 2 | 1.080 | 14.89 | 8.23 |
| 3 | 0.340 | 4.527 | 17.5 | 3 | 0.480 | 6.619 | 12.4 |
| 4 | 0.191 | 2.546 | 23.3 | 4 | 0.270 | 3.723 | 16.5 |
| 5 | 0.122 | 1.630 | 29.1 | 5 | 0.173 | 2.383 | 20.6 |
| | | | | | | | |
| Lumen | | 660 | | Lumen | | 660 | |
| Watt | | 10 | | Watt | | 10 | |
| 3000K | | | | 3000K | | | |



Elegant Up & Down wall light in premium stainless steel with nice decorative glow on both sides. Comes in round & square version

ARCHITECTURAL BILAYER

98
wall



ST5218A-3K



ST5218-3K



ST5219-3K

| ST5219-3K | ST5218-3K | ST5218A-3K |
|---|---|---|
| CLASS I CE IP44 LED 8W Stainless Steel A+ | CLASS I CE IP44 LED 8W Stainless Steel A+ | CLASS I CE IP44 LED 8W Stainless Steel A+ |
| | | |
| Lumen Watt 420 8 | Lumen Watt 420 8 | Lumen Watt 420 8 |
| 3000K | 3000K | 3000K |



FOCUS

COLLECTION

Evergreen series in contemporary design combines a directed light beam with a decorative frontal linear glow. This range comes in the traditional round and square execution, it is still available both in the traditional fitting but now also in an integrated LED version.

ARCHITECTURAL FOCUS

100
wall



Heavy duty die-cast aluminum versions available in anthracite & silver-grey color in combination with clear glass diffusers, giving a robust construction and a perfect light radiation both functional as decorative.



6040 si



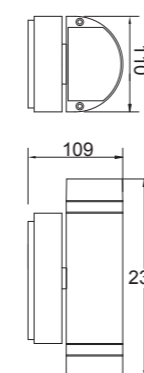
6041 si



6041 gr

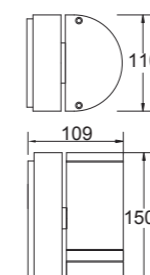
- 6040 gr
- 6040 si

CLASS I CE
IP44
GU10 2*35W
Die Cast Aluminum



- 6041 gr
- 6041 si

CLASS I CE
IP44
GU10 35W
Die Cast Aluminum





Cylindrical versions with the very typical single or double horizontal light glow. This range is equipped with a traditional GU10 fitting and are suitable for halogen bulbs as well for retrofit LED bulbs.

ARCHITECTURAL FOCUS

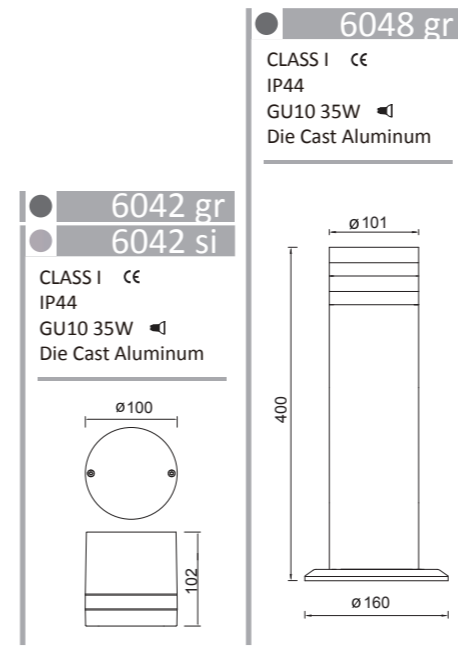
ceiling & bollard

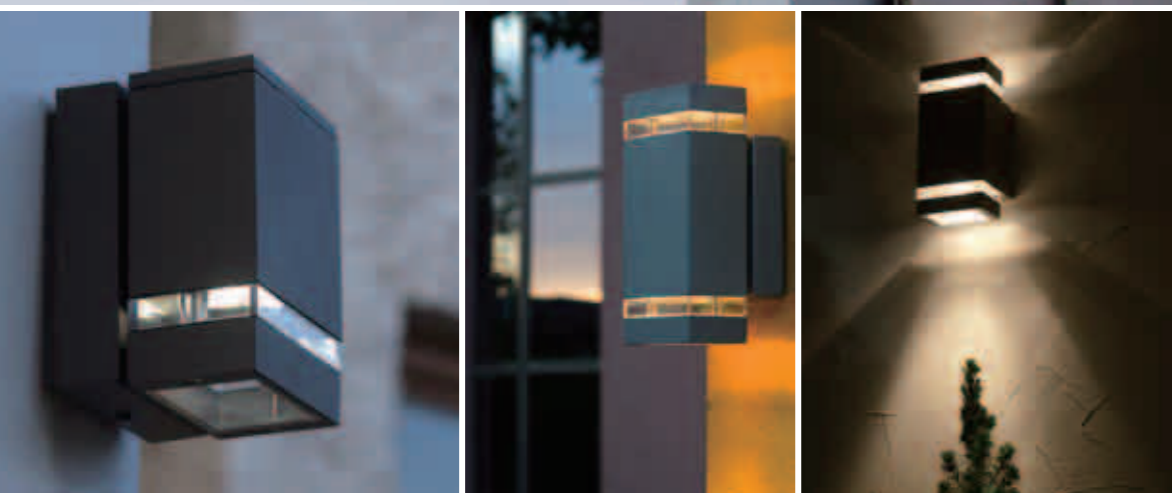


6042 gr



6048 gr





Square execution in die-cast aluminum, with an integrated LED engine comes in a downlight version and in an up & down light version.

ARCHITECTURAL FOCUS

104
wall



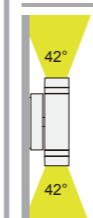
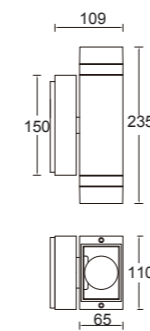
6050 LED gr



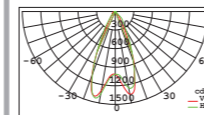
6051 LED gr

6050 LED gr

CLASS I CE
IP44
LED 7.6W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 159.5 | 207.2 | 0.77 |
| 2 | 39.87 | 51.81 | 1.53 |
| 3 | 17.72 | 23.03 | 2.30 |
| 4 | 9.968 | 12.95 | 3.07 |
| 5 | 6.379 | 8.289 | 3.83 |

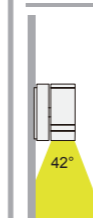
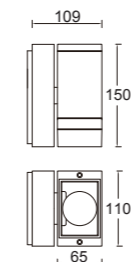


Lumen 300
Watt 7.6

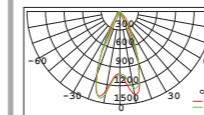
4000K

6051 LED gr

CLASS I CE
IP44
LED 3.8W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 159.5 | 207.2 | 0.77 |
| 2 | 39.87 | 51.81 | 1.53 |
| 3 | 17.72 | 23.03 | 2.30 |
| 4 | 9.968 | 12.95 | 3.07 |
| 5 | 6.379 | 8.289 | 3.83 |



Lumen 150
Watt 3.8

4000K



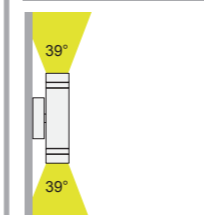
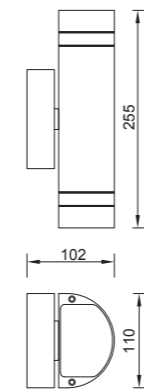
ARCHITECTURAL FOCUS

106
wall

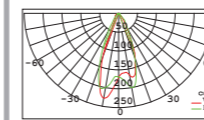
Round shapes in premium stainless steel showing a soft & shiny appearance. The correct position of the LED engine will guarantee the perfect light pattern for this wall washer.

ST6040 LED

CLASS I CE
IP44
LED 7.6W
Stainless Steel
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 159.2 | 219.4 | 0.70 |
| 2 | 39.80 | 54.84 | 1.40 |
| 3 | 17.69 | 24.37 | 2.10 |
| 4 | 9.950 | 13.71 | 2.80 |
| 5 | 6.368 | 8.775 | 3.50 |

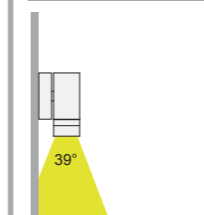
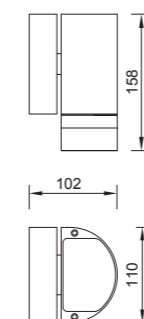


Lumen 280
Watt 7.6

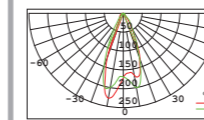


ST6041 LED

CLASS I CE
IP44
LED 3.8W
Stainless Steel
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 159.2 | 219.4 | 0.70 |
| 2 | 39.80 | 54.84 | 1.40 |
| 3 | 17.69 | 24.37 | 2.10 |
| 4 | 9.950 | 13.71 | 2.80 |
| 5 | 6.368 | 8.775 | 3.50 |



Lumen 140
Watt 3.8



ST6040 LED



ST6041 LED



ARCHITECTURAL FOCUS

108
wall

This square execution giving a more rigid and functional look. Thanks to the LED module there will be no heat issues in this flat design, resulting in a long lifetime without any issues about replacing of the light sources.



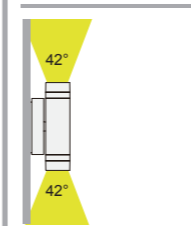
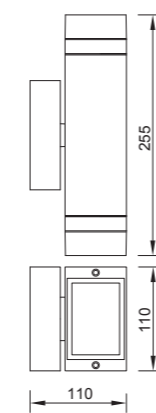
ST6050 LED



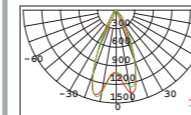
ST6051 LED

● ST6050 LED

CLASS I CE
IP44
LED 7.6W
Stainless Steel
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 159.5 | 207.2 | 0.77 |
| 2 | 39.87 | 51.81 | 1.53 |
| 3 | 17.72 | 23.03 | 2.30 |
| 4 | 9.968 | 12.95 | 3.07 |
| 5 | 6.379 | 8.289 | 3.83 |

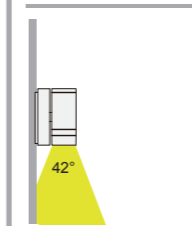
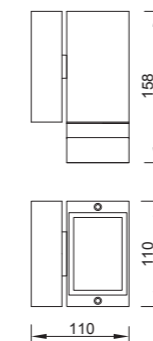


Lumen 300
Watt 7.6

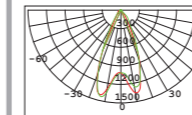


● ST6051 LED

CLASS I CE
IP44
LED 3.8W
Stainless Steel
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 159.5 | 207.2 | 0.77 |
| 2 | 39.87 | 51.81 | 1.53 |
| 3 | 17.72 | 23.03 | 2.30 |
| 4 | 9.968 | 12.95 | 3.07 |
| 5 | 6.379 | 8.289 | 3.83 |



Lumen 150
Watt 3.8





CATE

COLLECTION

Vintage style traditional outdoor lantern family. Comes in a brushed rustic brown color in combination with a clear glass. The traditional Edison fitting is suitable for the newest "vintage" LED bulbs resulting in a perfect match between new technology and authentic style.



This complete family with an authentic feel will turn your garden into a cozy, warm atmosphere.

ARCHITECTURAL CATE

110

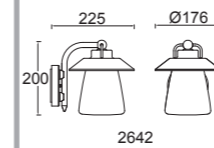
wall & bollard



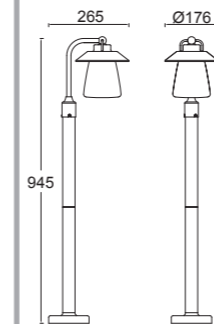
2642 br

● CATE

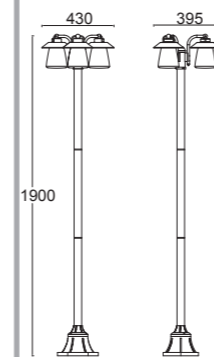
CLASS I CE
IP44
E27 Max.60W
E27 CFL 23W
Die Cast Aluminum



2642



12642H4



32642AF4



12642H4 br



32642AF4 br



ARCHITECTURAL
JALLY

112
wall

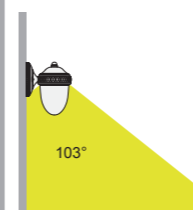
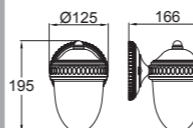
Compact vintage look lantern with a nice decorative glass with pebbles effect. Creating a very efficient yet charming warm white LED light.



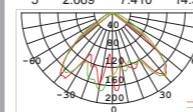
2402S-3K bl

● 2402S-3K bl

CLASS I CE/UL
IP54
LED 8W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 66.73 | 185.2 | 2.50 |
| 2 | 16.68 | 46.31 | 5.00 |
| 3 | 7.415 | 20.58 | 7.50 |
| 4 | 4.171 | 11.58 | 10.0 |
| 5 | 2.669 | 7.410 | 14.5 |



Lumen 460
Watt 8

3000K



Evergreen 4 face traditional aluminum lantern, executed with a highly efficient and long lasting LED engine. Radiating a diffuse & cozy warm white light.

ARCHITECTURAL POSI

114
wall

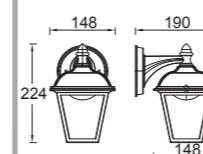


2612S-3K bl



● 2612S-3K bl

CLASS III CE
IP44
LED 8W
Die Cast Aluminum
A+



Lumen 400
Watt 8

3000K





UNITE

COLLECTION

Revisiting the traditional lantern theme with this LED integrated version. The light source nicely incorporated in the roof of the lantern assures an efficient light radiation to the surface. Without any upward light pollution.



Complete collection, up & down lantern, pedestal and small post all in heavy duty die-cast aluminum and a transparent impact proof polycarbonate diffuser. The warm white light gives a cozy and traditional aspect.

UNITE
 CLASS I CE
 IP44
 LED 6.5W
 Die Cast Aluminum
A+

2601-3K bl

2601-3K bl

2601-PIR-3K bl

SENSOR
 TIME LUX
 5s-60s 50LUX daylight 0-6meter

2601-PIR

2601-PIR-3K bl

2602-3K bl

2602-3K bl

12603H4-3K bl

12603H4

| h(m) | Eavg lx | Emax lx | D(m) |
|------|---------|---------|------|
| 1 | 35.02 | 49.86 | 1.30 |
| 2 | 8.756 | 12.47 | 2.60 |
| 3 | 3.891 | 5.540 | 3.90 |
| 4 | 2.189 | 3.116 | 5.20 |
| 5 | 1.401 | 1.995 | 6.50 |

| h(m) | Eavg lx | Emax lx | D(m) |
|------|---------|---------|------|
| 1 | 4.179 | 47.64 | 7.50 |
| 2 | 1.045 | 11.91 | 15.0 |
| 3 | 0.4644 | 5.294 | 22.5 |
| 4 | 0.2612 | 2.978 | 30.0 |
| 5 | 0.1672 | 1.906 | 37.5 |

Lumen Watt 260 6.5
3000K

Lumen Watt 270 6.5
3000K

ARCHITECTURAL UNITE

wall & bollard



2601-3K bl



2601-PIR-3K bl



2604-3K bl



12603H4-3K bl



Smart use of the integrated LED engine in the base of this contemporary lantern. The reflection on the white diffuser in the head creates a warm white glow towards the surface where the light is needed. The fully open aluminum frame creates an imaginative effect.

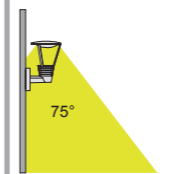
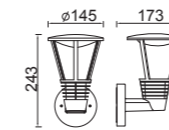


2631S-3K gr

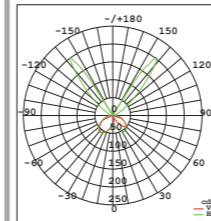


● 2631S-3K gr

CLASS I CE
IP44
LED 8W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | E _{max} (lx) | D(m) |
|------|----------|-----------------------|------|
| 1 | 28.61 | 38.79 | 1.54 |
| 2 | 7.152 | 9.697 | 3.09 |
| 3 | 3.152 | 4.310 | 4.63 |
| 4 | 0.788 | 2.424 | 6.17 |
| 5 | 1.144 | 1.552 | 7.72 |



Lumen 420
Watt 8

3000K



Cottage style rectangular wall light. With water glass. The invisible LED light source is perfectly placed to create a very charming warm white light in combination with the water drop glass.

ARCHITECTURAL STARRY

120
wall



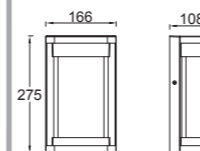
1857-3K bl



● 1857-3K bl

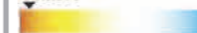
CLASS I CE
IP44
LED 15W
Die Cast Aluminum

A+



| | |
|-------|-----|
| Lumen | 900 |
| Watt | 15 |

3000K





ARCHITECTURAL HOM

122
wall

Coach lantern with perfect "candle" light glow. The clear glass in combination with the LED light module offers a perfect radiation and high efficacy.



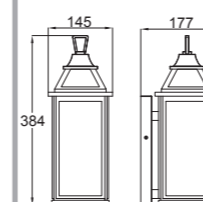
2411-3K bl



● 2411-3K bl

CLASS I CE
IP44
LED 15W
Die Cast Aluminum

A+



| | |
|-------|-----|
| Lumen | 600 |
| Watt | 15 |

3000K





Straight lines integrated in a classic design. Vintage style combining traditional design elements and modern LED technology.

ARCHITECTURAL CANDLE

124
wall

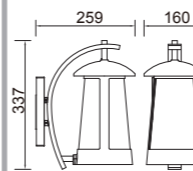


2502-3K gr

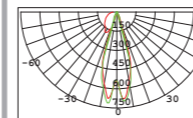


● 2502-3K gr

CLASS I CE
IP44
LED 11W E
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 500.6 | 721.5 | 0.58 |
| 2 | 125.2 | 180.4 | 1.15 |
| 3 | 55.62 | 80.16 | 1.73 |
| 4 | 31.29 | 45.09 | 2.30 |
| 5 | 20.02 | 28.86 | 2.88 |



Lumen 660
Watt 11



SOLAR ENERGY

SOLAR ENERGY



SOLAR LIGHTING

We developed different products for different applications around solar energy, portable lights or architectural, but always with the same ease of use and implementation.



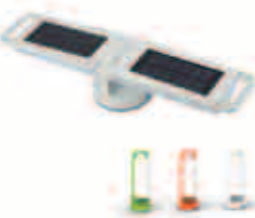















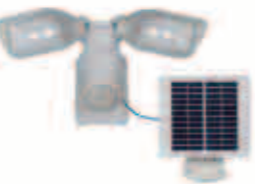
















Today, as a result of continuous research, the high efficiency solar panels in combination with powerful LED modules are giving a really satisfactory level of light.

Cleverly making the most out of the available solar energy is realised by intelligent user interfaces such as 3-step dimmer, timers and PIR-sensors, resulting in more autonomy and desired light levels.

portable
wall with integrated panel
wall with independant panel
hybrid system



SOLAR ENERGY

| | | | | | | | | | |
|---|--|--|--|--|--|--|---|---|---|
| <p>PORTABLE</p> | <p>NEW</p>  <p>P9080 TABLE CUBE / P126</p> | <p>NEW</p>  <p>P9077 PADLIGHT / P128</p> |  <p>P9041 DRAGONFLY / P130</p> |  <p>P9003ST MINI BUTTERFLY / P132</p> |  <p>P9035C BUMP / P134</p> | <p>WALL INTEGRATED PANEL</p> |  <p>P9040 LORD / P136</p> |  <p>P9045 SOSOLAR / P138</p> |  <p>61445-1-SL MINI LEDSPOT / P140</p> |
|  <p>61445-2-SL MINI LEDSPOT / P140</p> |  <p>P9034 ZERTA / P142</p> |  <p>P9015 BREAD / P144</p> | <p>NEW</p>  <p>ST9079 SOLSTEL / P146</p> |  <p>P9014 GHOST SOLAR / P148</p> |  <p>P9011 ZETA / P150</p> |  <p>P9013 DROP / P152</p> |  <p>P9000 POLE / P154</p> |  <p>P9012 TILLY / P156</p> | |
| <p>WALL INDEPENDENT PANEL</p> |  <p>P9016 SUNSHINE / P158</p> |  <p>P9019 OPENY / P160</p> | <p>NEW</p>  <p>P9044 MATRA / P162</p> |  <p>61015-PIR SL NEVADA / P164</p> |  <p>61025-PIR SL NEVADA / P164</p> | | | | |
| <p>HYBRID COLLECTION</p> |  <p>P9052 SPARTA / P169</p> | <p>+</p>  <p>P9053 GREENBALL / P170</p> | <p>+</p>  <p>P9054 GYQ25 / P170</p> | <p>+</p>  <p>P9036 FLAM / P172</p> | <p>•</p>  <p>ST9039 KIWA / P174</p> | <p>•</p>  <p>ST9039-525 KIWA / P174</p> | <p>•</p>  <p>ST9038 MINIS / P176</p> | <p>•</p>  <p>ST9038-580 MINIS / P176</p> | <p>•</p>  <p>P9037 STACK / P178</p> |
|  <p>P9037-450 STACK / P178</p> | <p>•</p>  <p>9047 HONY / P180</p> | <p>•</p>  <p>9049 HONY LOOP / P182</p> | <p>•</p>  <p>9048 HONY DECK / P182</p> | | | | | | |



Handy & movable outdoor solar table light. The 3 steps dimmer will always give you the right atmosphere in combination with a sufficient autonomy. Comes in 3 vivid colours & a stylish silver grey.

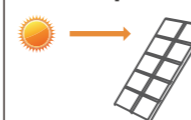
SOLAR TABLE CUBE

126
portable



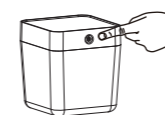
P9080-3K grn

Solar panel



1W polycrystal

Touchdimmer

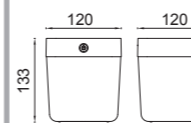


| | | |
|---|-------|-----|
| 1 | 100lm | 4h |
| 2 | 40lm | 10h |
| 3 | 10lm | 40h |
| 4 | | OFF |

- P9080-3K si
- P9080-3K wh
- P9080-3K grn
- P9080-3K or

CLASS III ⚡ CE
IP44
LED 1W
1*1200mAh 3.7V
Li-ion battery

A+



Lumen 100
Watt 1



P9080-3K si



P9080-3K wh



P9080-3K or



SOLAR PADLIGHT

128
portable

Compact portable solar light. The ideal companion for your outdoor journeys. Versatile with multiple positions. Can be placed on a surface, hooked or suspended. The light panel radiates a very uniform light without any shadow. A 3-step dimmer gives you the possibility to optimise the light output & autonomy according to your needs.

Solar panel

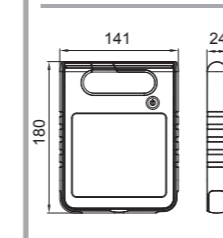
1W Monocrystalline

Touchdimmer

| | | |
|---|-------|-----|
| 1 | 200lm | 4h |
| 2 | 80lm | 10h |
| 3 | 20lm | 40h |
| 4 | | OFF |

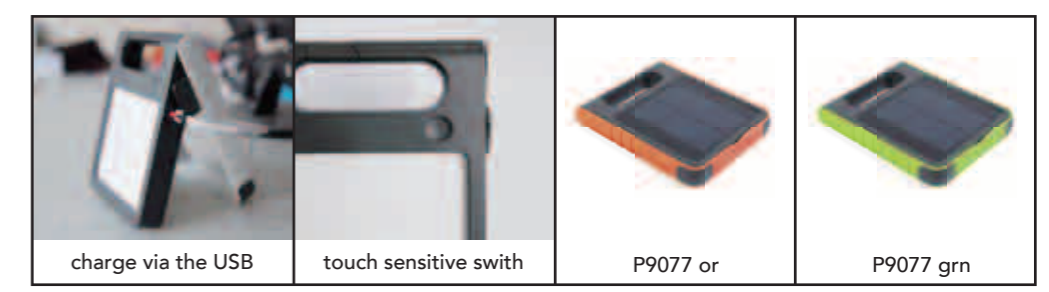
- P9077 wh
- P9077 grn
- P9077 or

CLASS III ⚡ CE
IP44
LED 4W
1*2500mAh 3.7V
Li-ion battery



Lumen 200
Watt 4

4000K



charge via the USB

touch sensitive swith

P9077 or

P9077 grn



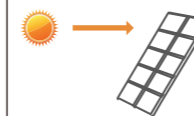
In the "open" position this portable solar lamp will accumulate sufficient solar energy during the daytime or alternatively be charged through a built-in USB connector and included cable. In his closed position it will give an inviting light when it is dark. Can also recharge your mobile phone. Comes with 3 step dimmer. Available in 4 fresh colours.

SOLAR DRAGONFLY

130

portable

Solar panel



2*0.8W polycrystal

Touchdimmer

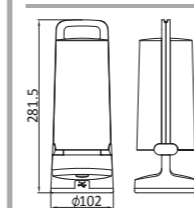


| | | |
|---|-------|-----|
| 1 | 120lm | 4h |
| 2 | 50lm | 10h |
| 3 | 10lm | 40h |
| 4 | | OFF |

- P9041 wh
- P9041 si
- P9041 grn
- P9041 or

CLASS III
 IP54
 LED 1.2W
 1*2200mAh 3.7V
 Li-ion battery
 Synthetics

A+

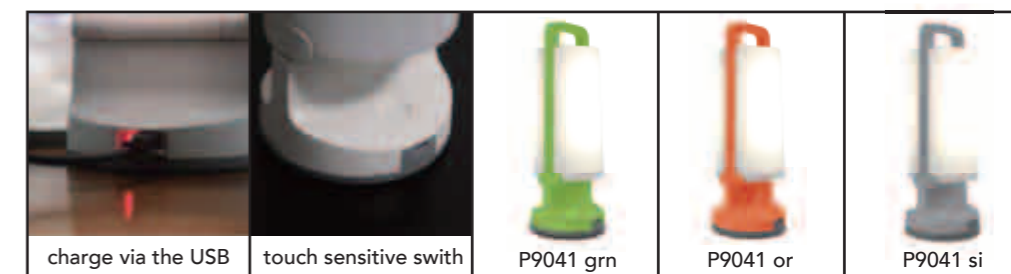


Lumen 120
 Watt 1.2

4000K



P9041 wh



charge via the USB

touch sensitive swith

P9041 grn

P9041 or

P9041 si

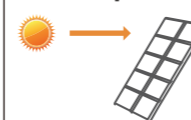


Clever & convenient design. When opening the "wings" of this butterfly, the polycrystalline solar panels can efficiently capture the sunlight. The portable torch light can be removed from the "charging station". As a stand-alone light, it can be suspended from its hook or held using the magnet in its base. Charging via USB connector with included cable. Can also be used for recharging your mobile phone. Comes with a 3-step dimmer and available in 3 fresh colours.



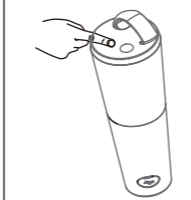
P9003 ST wh

Solar panel



2*1.2W polycrystal

Touchdimmer

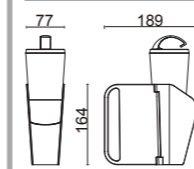


| | | |
|---|-------|-----|
| 1 | 180lm | 4h |
| 2 | 70lm | 10h |
| 3 | 18lm | 40h |
| 4 | | OFF |

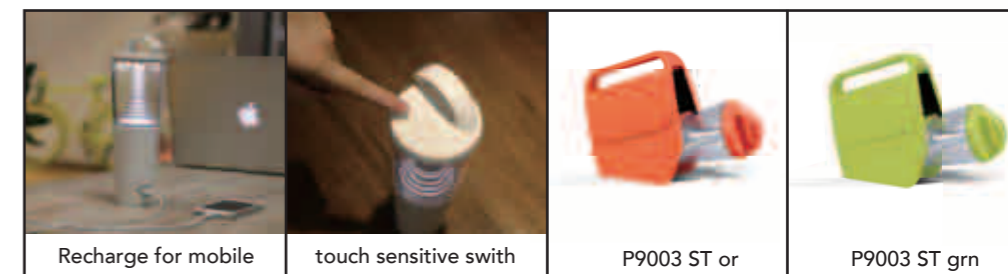
- P9003 ST wh
- P9003 ST grn
- P9003 ST or

CLASS III ⚡ CE
 IP44
 LED 1.6W
 1*2200mAh 3.7V
 Li-ion battery

A+



Lumen 180
 Watt 1.6



Recharge for mobile

touch sensitive swith

P9003 ST or

P9003 ST grn

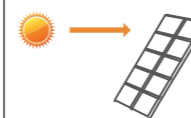


SOLAR BUMP

134
portable

Portable solar outdoor light with versatile application possibilities. Can be used as a table light, portable with the integrated handle. Unclip the handle and cord and it can be suspended. Two charging possibilities: through separate monocrystalline solar panel providing solar energy or through the USB cable. Can also be used for recharging your mobile phone.

Solar panel



1.4W Monocrystalline

Touchdimmer



1 100lm 5h

2 40lm 7h

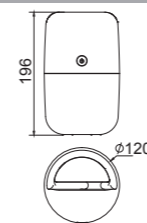
3 10lm 15h

4 OFF

- P9035C wh
- P9035C grn
- P9035C or

CLASS III ⚡ CE
IP44
LED 1W
1*2200mAh 3.7V
Li-ion battery

A+



Lumen 100
Watt 1

4000K



P9035C wh



P9035C grn



P9035C or



SOLAR LORD

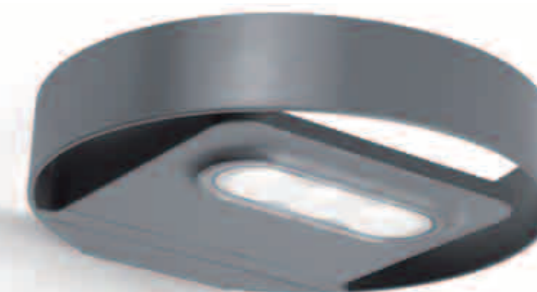
136

integrated panel

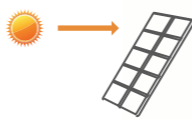
Compact and easy to install solar wall light with integrated monocrystalline solar panel inside a circular shield. Mount the bracket on the wall with 2 screws and then just slide the body on. No wiring, mounted in no time!




P9040 si





Solar panel




1.4W monocrystalline

TIME  5h


P9040 si


CLASS III  

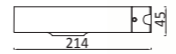
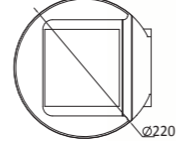
IP44

LED 1W 

1*2200mAh 3.7V

Li-ion battery 


A+ 

Lumen 125

Watt 1

4000K





The integrated solar panel is tilted to capture the sunlight more efficiently. The 3-step dimmer allows you to adapt the brightness & autonomy according your needs. The transparent ribbed cylindrical diffuser creates a stunning light effect.

Solar panel

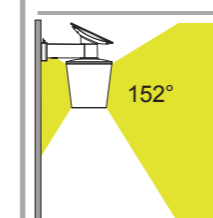
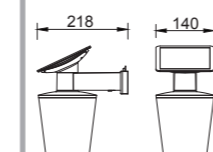
1.4W monocrystalline

Dimmer

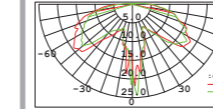
OFF H L

| | |
|-----|----------|
| OFF | OFF |
| H | 80lm 5h |
| M | 50lm 8h |
| L | 30lm 15h |

P9045 gr
 CLASS III ⚡ CE
 IP44
 LED 1W
 1*2200mAh 3.7V
 Li-ion battery
A+



| h(m) | Eavg(lx) | Emax(k) | D(m) |
|------|----------|---------|------|
| 1 | 1.962 | 26.03 | 5.94 |
| 2 | 0.490 | 6.508 | 11.9 |
| 3 | 0.218 | 2.893 | 17.8 |
| 4 | 0.123 | 1.627 | 23.7 |
| 5 | 0.079 | 1.041 | 29.7 |



Lumen 80
 Watt 1
4000K



P9045 gr





Wall light with integrated solar panel, single and double-head spot light versions. Both the panel and the spot heads are adjustable over a wide angle. This will assure you an optimal solar efficiency. The bright LED spotlight can be orientated in all directions. The 3 steps dimmer offers you the choice between bright and long-lasting light.

| Solar panel | Solar panel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.4W monocrystalline | 3.6W monocrystalline | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimmer | Dimmer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OFF H M L | OFF H M L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H 100lm 6h | H 200lm 6h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M 50lm 10h | M 100lm 10h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L 30lm 21h | L 60lm 21h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6144S-1-SL si | 6144S-2-SL si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS III ⚡ CE IP44 LED 1W 1*2200mAh 3.7V Li-ion battery A+ | CLASS III ⚡ CE IP44 LED 2W 1*2200mAh 7.4V Li-ion battery A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88° | 88° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>30.52</td><td>41.28</td><td>1.23</td></tr> <tr><td>2</td><td>7.630</td><td>10.32</td><td>2.46</td></tr> <tr><td>3</td><td>3.391</td><td>4.587</td><td>3.69</td></tr> <tr><td>4</td><td>1.907</td><td>2.580</td><td>4.92</td></tr> <tr><td>5</td><td>1.221</td><td>1.651</td><td>6.15</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 30.52 | 41.28 | 1.23 | 2 | 7.630 | 10.32 | 2.46 | 3 | 3.391 | 4.587 | 3.69 | 4 | 1.907 | 2.580 | 4.92 | 5 | 1.221 | 1.651 | 6.15 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>30.52</td><td>41.28</td><td>1.23</td></tr> <tr><td>2</td><td>7.630</td><td>10.32</td><td>2.46</td></tr> <tr><td>3</td><td>3.391</td><td>4.587</td><td>3.69</td></tr> <tr><td>4</td><td>1.907</td><td>2.580</td><td>4.92</td></tr> <tr><td>5</td><td>1.221</td><td>1.651</td><td>6.15</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 30.52 | 41.28 | 1.23 | 2 | 7.630 | 10.32 | 2.46 | 3 | 3.391 | 4.587 | 3.69 | 4 | 1.907 | 2.580 | 4.92 | 5 | 1.221 | 1.651 | 6.15 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 30.52 | 41.28 | 1.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7.630 | 10.32 | 2.46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3.391 | 4.587 | 3.69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.907 | 2.580 | 4.92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.221 | 1.651 | 6.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 30.52 | 41.28 | 1.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7.630 | 10.32 | 2.46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3.391 | 4.587 | 3.69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.907 | 2.580 | 4.92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.221 | 1.651 | 6.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tbody> <tr><td>Lumen</td><td>100</td></tr> <tr><td>Watt</td><td>1</td></tr> </tbody> </table> | Lumen | 100 | Watt | 1 | <table border="1"> <tbody> <tr><td>Lumen</td><td>200</td></tr> <tr><td>Watt</td><td>2</td></tr> </tbody> </table> | Lumen | 200 | Watt | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Watt | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Watt | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000K | 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



6144S-1-SL si



6144S-2-SL si



SOLAR ZERTA

142

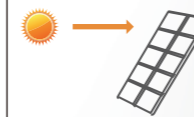
integrated panel

Very sleek & elegant design, almost invisible. The high capacity, perfectly integrated mono-crystalline solar panel can charge solar energy very efficiently. This energy can be used to radiate a powerful and long-lasting light during your hot summer nights.



P9034 si




Solar panel



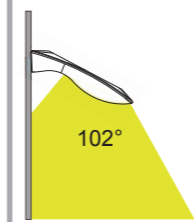
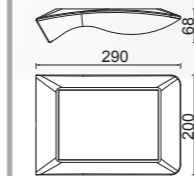
3.6W monocrystalline

TIME  5h

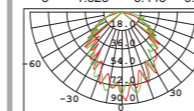
P9034 si

CLASS III  CE
 IP44
 LED 3W 
 1*2200mAh 7.4V
 Li-ion battery 

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 33.09 | 86.13 | 1.93 |
| 2 | 8.272 | 21.53 | 3.86 |
| 3 | 3.676 | 9.570 | 5.82 |
| 4 | 2.068 | 5.383 | 7.76 |
| 5 | 1.323 | 3.445 | 9.70 |



Lumen 200
 Watt 3

4000K





SOLAR BREAD

144

integrated panel

Compact and easy to install solar wall light. Fits perfectly to many different outdoor styles. The built-in motion sensor assures you a welcoming light throughout the night.

Solar panel

1W polycrystal

OFF AUTO ON

OFF

AUTO 160 times

ON 4h

P9015 si

CLASS III ⚡ CE
IP44
LED 1.2W
1*2200mAh 3.7V
Li-ion battery

A+

220 114 124

101°

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 10.46 | 28.73 | 2.42 |
| 2 | 2.615 | 7.182 | 4.83 |
| 3 | 1.162 | 3.192 | 7.25 |
| 4 | 0.6537 | 1.795 | 9.66 |
| 5 | 0.4184 | 1.149 | 12.1 |

120°
0-6 meter

SENSOR

Lumen 100
Watt 1.2

4000K



P9015 si





Solar wall light with an opal diffuser. Gives a powerful and diffused light throughout the night thanks to the motion sensor option. The brushed stainless steel cover has also a bracket function. The light part can be slid into place without any tools. The house number sticker set makes the package complete.

Solar panel

1W monocrystalline

OFF AUTO ON

OFF

AUTO 150 times

ON 2.5h

ST9079

CLASS III ⚡ CE
IP44
LED 1.3W
1*1200mAh 3.7V
Li-ion battery

A+

| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 10.98 | 36.86 | 2.39 |
| 2 | 1.586 | 5.323 | 6.29 |
| 3 | 0.705 | 2.366 | 9.43 |
| 4 | 0.3965 | 1.331 | 12.6 |
| 5 | 0.2538 | 0.852 | 15.7 |

SENSOR 120°
0-8 meter

Lumen 125
Watt 1.3

4000K



ST9079



+





Sleek and elegant design. This wall washer with integrated solar panel and wide angle PIR motion sensor offers you a strong light when needed.

SOLAR GHOST SOLAR

integrated panel

Solar panel

1.5W polycrystal

OFF ON AUTO

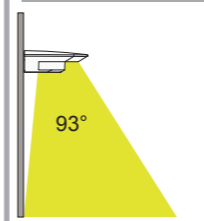
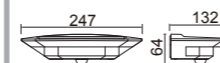
OFF

AUTO 80 times

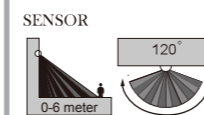
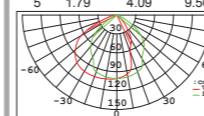
ON 2h

P9014 si

CLASS III \diamond CE
 IP44
 LED 2.4W \square
 1*2200mAh 3.7V
 Li-ion battery \square
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 44.82 | 102.4 | 1.91 |
| 2 | 11.21 | 25.59 | 3.82 |
| 3 | 4.98 | 11.37 | 5.34 |
| 4 | 2.80 | 6.40 | 7.65 |
| 5 | 1.79 | 4.09 | 9.56 |



Lumen 260
 Watt 2.4
4000K



P9014 si





SOLAR ZETA

150

integrated panel

This wall light offers you the complete freedom to orientate the solar panel and the light panel in the optimum direction. In combination with the PIR motion sensors it will give a strong light to any outdoor space.

Solar panel

1.5W polycrystal

ON OFF AUTO

OFF

AUTO 120 times

ON 2h

P9011 si

CLASS III

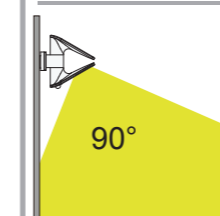
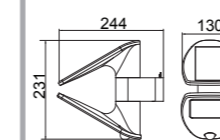
IP44

LED 2.4W

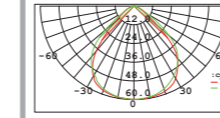
3*1800mAh 1.2V

Ni-MH AA battery

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 29.67 | 59.85 | 1.99 |
| 2 | 7.417 | 14.96 | 3.98 |
| 3 | 3.297 | 6.65 | 5.96 |
| 4 | 1.854 | 3.741 | 7.95 |
| 5 | 1.187 | 2.394 | 9.94 |



SENSOR

0-12 meter

120°

Lumen 200

Watt 2.4

4000K





SOLAR DROP

152

integrated panel

The solar panel with the integrated spotlight recessed into its surface gives a distinctive image. The spotlight with centrally built-in motion sensor offers you the possibility to orientate the light exactly where it is needed to give you a warm and safe welcome throughout the night.

Solar panel

2.5W polycrystal

OFF ON AUTO

OFF

AUTO 80 times

ON 2h

P9013 si

CLASS III ⚡ CE
 IP44
 LED 2.3W
 1*2200mAh 3.7V
 Li-ion battery

A+

| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 156.5 | 244.2 | 1.49 |
| 2 | 39.13 | 61.06 | 2.98 |
| 3 | 17.39 | 27.14 | 4.46 |
| 4 | 9.782 | 15.27 | 5.95 |
| 5 | 6.26 | 9.77 | 7.44 |

SENSOR

120°
0-6meter

Lumen 240
Watt 2.3

4000K



P9013 si



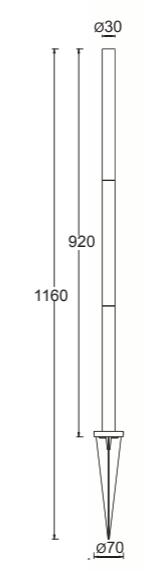
SOLAR POLE

154

integrated panel

The solar wall lights BREAD, ZETA & DROP can be mounted easily and without any tools on an independent post, creating a perfect bollard solution. The post can be screwed on a solid surface or put into the ground thanks to the included spike. The post contains 3 tubes giving the option to vary the height up to 1 meter.

● P9000 si
 Color silver (si)
 for
 P9011
 P9013
 P9015





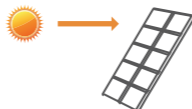
SOLAR TILLY

156

integrated panel

A slim, futuristic design. The sleek adjustable spot heads can be orientated under the solar panel surface, giving multiple directions and powerful light beams. In combination with the subtle and centrally positioned PIR sensor, it will detect any movement throughout the night and will illuminate any foreseen or unforeseen guest.

Solar panel



3.5W polycrystal

OFF ON
AUTO

OFF

AUTO 120 times

ON 2h

P9012 si

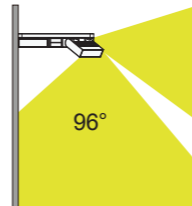
CLASS III \diamond CE
IP44
LED 4W
1*2200mAh 7.4V
Li-ion battery

A+

210.5
40.5
232

96°

| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 79.89 | 166.9 | 2.21 |
| 2 | 19.97 | 41.74 | 4.41 |
| 3 | 8.876 | 18.55 | 6.62 |
| 4 | 4.993 | 10.43 | 8.82 |
| 5 | 3.196 | 6.678 | 11 |



h(m) Eavg(x) Emax(x) D(m)

1 79.89 166.9 2.21

2 19.97 41.74 4.41

3 8.876 18.55 6.62

4 4.993 10.43 8.82

5 3.196 6.678 11

SENSOR

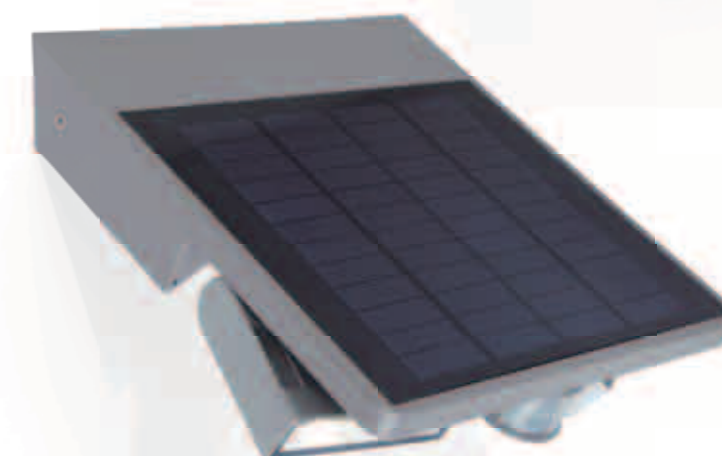
120°
0-12 meter

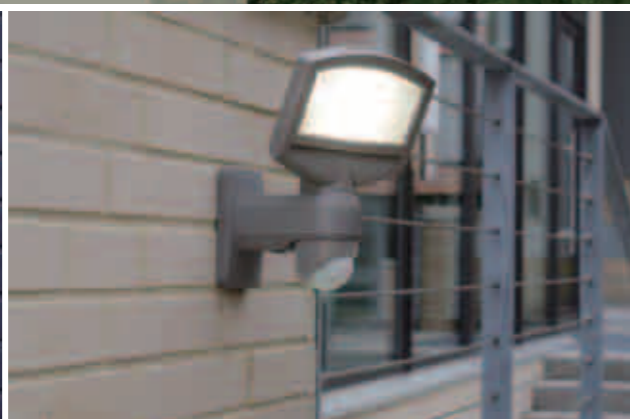
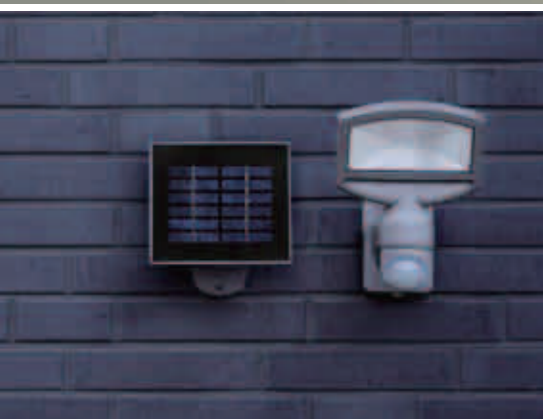
Lumen 420
Watt 4

4000K



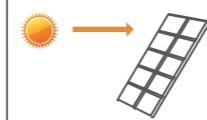
P9012 si



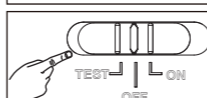


This wall light offers a complete security light installation without any wiring to the electricity network. The separate adjustable solar panel with its 5 m cable can be positioned on the optimum spot to capture sunlight all day long. Comes with an adjustable (time & distance) PIR motion sensor. The movable spot head will give more than 350 lumen.

Solar panel



1.5W polycrystal (5 meter cable)

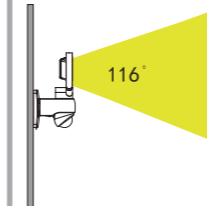
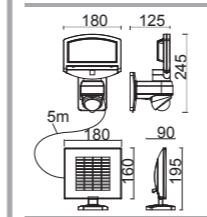


OFF

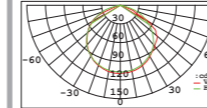
ON 120 times

P9016 si

CLASS III CE
IP44
LED 3.2W
1*2200mAh 3.7V
Li-ion battery
A+



| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|-------|
| 1 | 32.01 | 109.8 | 3.04 |
| 2 | 8.003 | 27.44 | 6.09 |
| 3 | 3.557 | 12.19 | 9.13 |
| 4 | 2.001 | 6.859 | 1.22 |
| 5 | 1.280 | 4.390 | 1.522 |

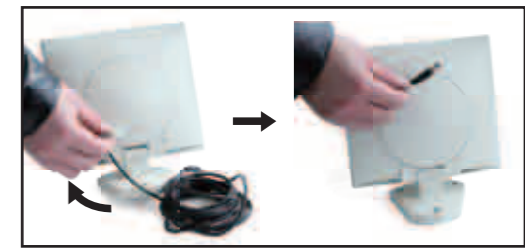


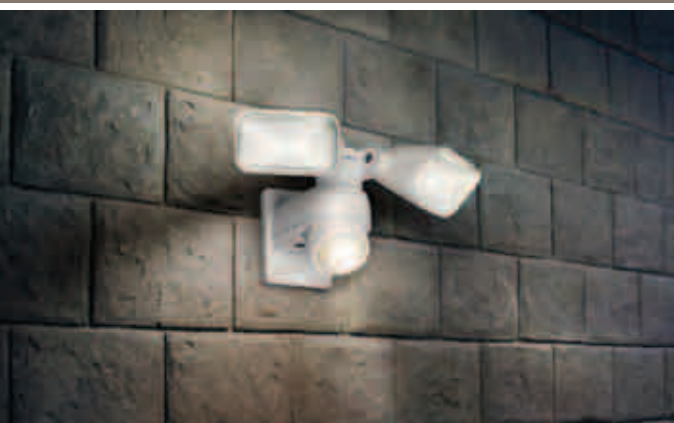
SENSOR 150
TIME 10s-90s
0-15 meter

Lumen 360
Watt 3.2
4000K



Wiring system





Full option solar security light. The two elegant and adjustable heads give the possibility to cover a large area. Functions as a powerful detection light all night long and makes your outdoor space a safer place.

solar
OPENY

160

independent panel

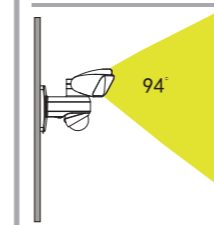
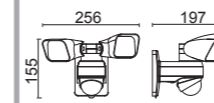
Solar panel

2.5W polycrystal
(5 meter cable)

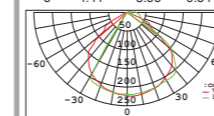
OFF

ON 240 times

P9019 wh
 CLASS III ⚡ CE
 IP44
 LED 4W
 1*2200mAh 7.4V
 Li-ion battery
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 110.2 | 224.0 | 1.87 |
| 2 | 27.56 | 55.99 | 3.74 |
| 3 | 12.25 | 24.89 | 5.60 |
| 4 | 6.89 | 14.00 | 7.47 |
| 5 | 4.41 | 8.96 | 9.34 |



SENSOR 180°

TIME 0-90s

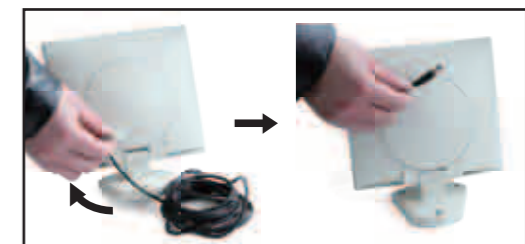
0-15 meter

Lumen 500
 Watt 4
4000K



P9019 wh

Wiring system





Most powerful solar security light in our range. With a light output of more than 1000 lumen, you can create really a sea of light during the complete night. The solar panel featuring an easy wiring system to stock the wire which is not needed.

Solar panel

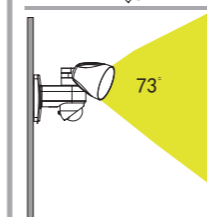
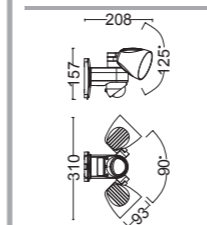
2.5W polycrystal
(5 meter cable)

OFF

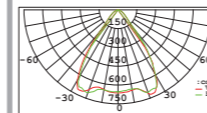
ON 240 times

P9044 wh

CLASS III ⚡ CE
IP44
LED 11W
1*2200mAh 7.4V
Li-ion battery
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 515.2 | 662.8 | 1.22 |
| 2 | 128.8 | 165.7 | 2.44 |
| 3 | 57.24 | 73.65 | 3.66 |
| 4 | 32.20 | 41.43 | 4.89 |
| 5 | 20.61 | 26.51 | 6.10 |



SENSOR 180

TIME 7-60s

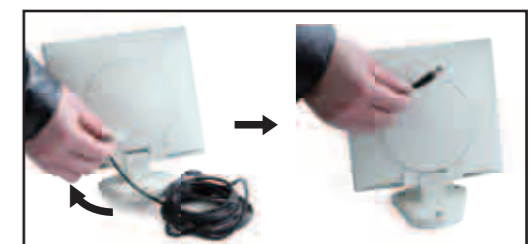
Max 8-15m

Lumen 1030
Watt 11
4000K



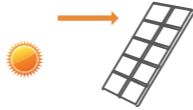
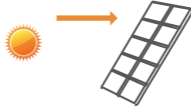
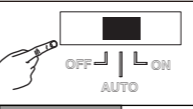
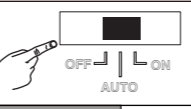
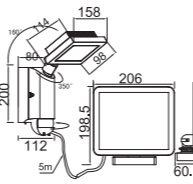
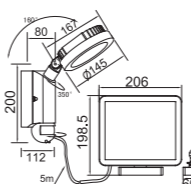
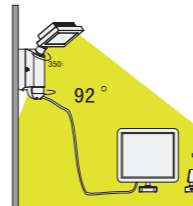
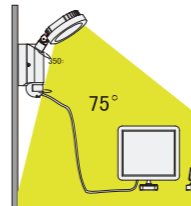
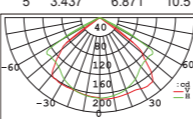
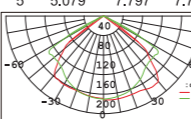
P9044 wh

Wiring system





Die-cast aluminium square and round spot light. Robust construction and fully adjustable. The powerful LED light source in combination with the adjustable PIR sensor gives a great "security light" solution.

| Solar panel | Solar panel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------|---------|------|---|-------|-------|-----|---|-------|-------|-----|---|-------|-------|-----|---|-------|-------|-----|---|-------|-------|------|---|------|---------|---------|------|---|-----|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
|  3.5W polycrystal (5 meter cable) |  3.5W polycrystal (5 meter cable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  OFF ON AUTO |  OFF ON AUTO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OFF | OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUTO 120 times | AUTO 120 times | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ON 2h | ON 2h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ● 6101S-PIR SL gr | ● 6102S-PIR SL gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS III ⚡ CE IP44 LED 4W 1*2200mAh 7.4V Li-ion battery Die Cast Aluminum A+ | CLASS III ⚡ CE IP44 LED 4W 1*2200mAh 7.4V Li-ion battery Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(x)</th> <th>Emax(x)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>85.94</td><td>171.8</td><td>2.1</td></tr> <tr><td>2</td><td>21.48</td><td>42.95</td><td>4.2</td></tr> <tr><td>3</td><td>9.548</td><td>19.09</td><td>6.3</td></tr> <tr><td>4</td><td>5.371</td><td>10.74</td><td>8.4</td></tr> <tr><td>5</td><td>3.437</td><td>6.871</td><td>10.5</td></tr> </tbody> </table> | h(m) | Eavg(x) | Emax(x) | D(m) | 1 | 85.94 | 171.8 | 2.1 | 2 | 21.48 | 42.95 | 4.2 | 3 | 9.548 | 19.09 | 6.3 | 4 | 5.371 | 10.74 | 8.4 | 5 | 3.437 | 6.871 | 10.5 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(x)</th> <th>Emax(x)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>127</td><td>194.9</td><td>1.55</td></tr> <tr><td>2</td><td>31.75</td><td>48.73</td><td>3.09</td></tr> <tr><td>3</td><td>14.11</td><td>21.66</td><td>4.64</td></tr> <tr><td>4</td><td>7.937</td><td>12.18</td><td>6.19</td></tr> <tr><td>5</td><td>5.079</td><td>7.797</td><td>7.73</td></tr> </tbody> </table> | h(m) | Eavg(x) | Emax(x) | D(m) | 1 | 127 | 194.9 | 1.55 | 2 | 31.75 | 48.73 | 3.09 | 3 | 14.11 | 21.66 | 4.64 | 4 | 7.937 | 12.18 | 6.19 | 5 | 5.079 | 7.797 | 7.73 |
| h(m) | Eavg(x) | Emax(x) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 85.94 | 171.8 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 21.48 | 42.95 | 4.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 9.548 | 19.09 | 6.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5.371 | 10.74 | 8.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.437 | 6.871 | 10.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(x) | Emax(x) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 127 | 194.9 | 1.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 31.75 | 48.73 | 3.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 14.11 | 21.66 | 4.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 7.937 | 12.18 | 6.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5.079 | 7.797 | 7.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SENSOR</p> <p>TIME LUX</p> <p>10s-60s 10LUX-daylight 0-12meter</p> <p>Lumen 450 Watt 4</p> <p>4000K</p> | <p>SENSOR</p> <p>TIME LUX</p> <p>10s-60s 10LUX-daylight 0-12meter</p> <p>Lumen 450 Watt 4</p> <p>4000K</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

independent panel



6101S-PIR SL gr

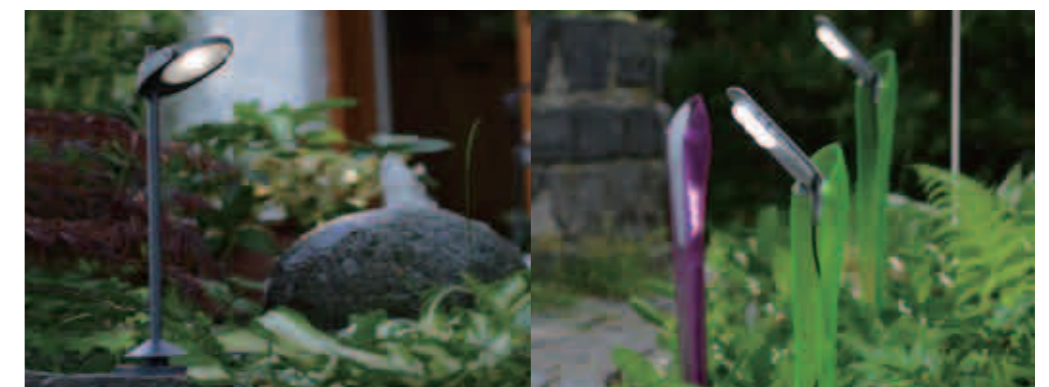


6102S-PIR SL gr



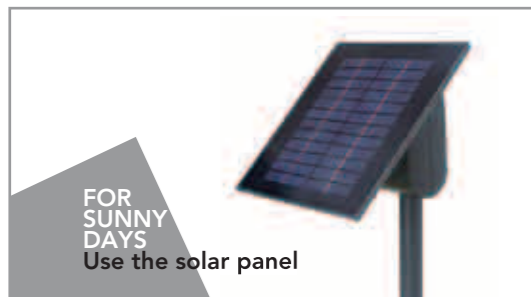
SUN'CONNEX

solar hybrid collection



A Solar Energy Lighting System for Gardens and Terraces

HYBRID SYSTEM CHOOSE YOUR POWER



GREENBALL HUB
Control and connect all elements together

LED LIGHTING FIXTURES
Efficient and long lasting

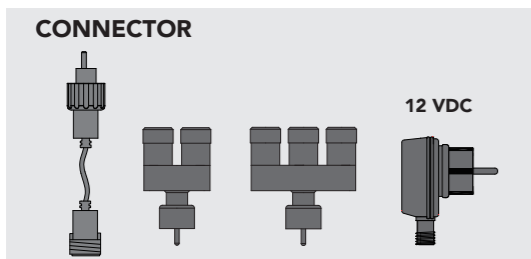
PICK or SCREW
Easy installation



Flexible Installation

Thanks to the connection accessories you have the full freedom to make any desired installation.

- Plug-in transfo 6W or 12W
- 3 way connector
- 2 way connector
- 5 metre cable



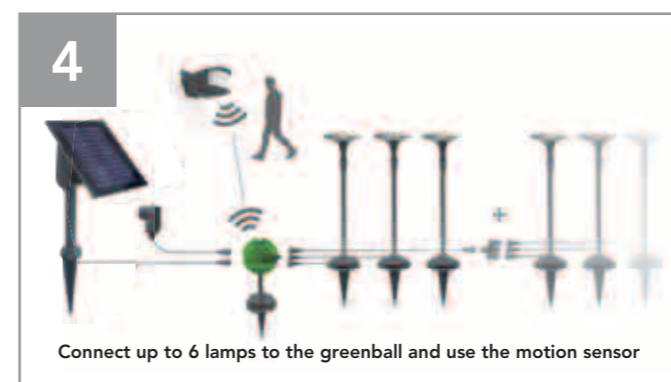
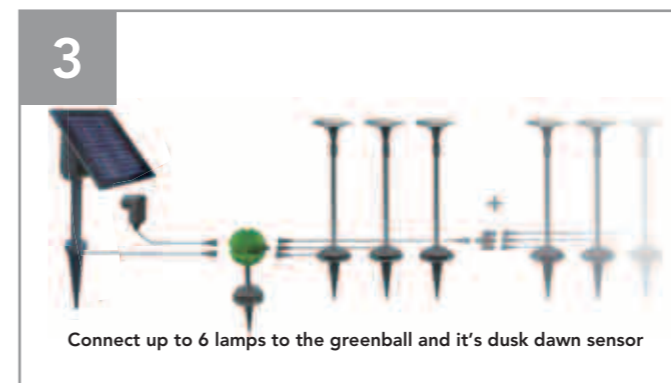
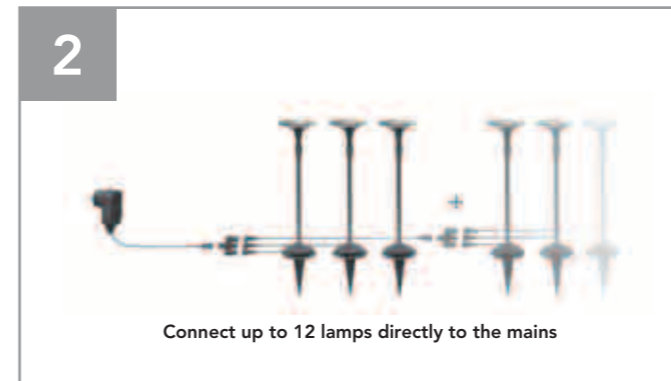
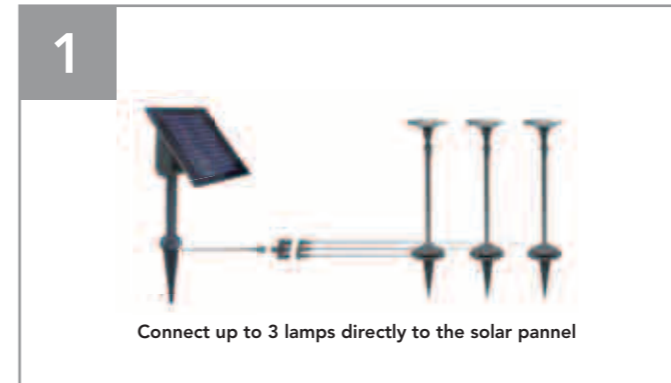
Large Autonomy

Fully charged Li-ion battery 2200mAh-7.4v

| | 1 x 100 lumen | 12 hours |
|--|---------------|----------|
| | 2 x 100 lumen | 6 hours |
| | 3 x 100 lumen | 4 hours |

HYBRID SYSTEM CHOOSE YOUR COMBINATION

4 Combinations



SOLAR ENERGY

ELECTRIC ENERGY

HYBRID SYSTEM

The system switches automatically to the mains when the batteries run out of solar energy

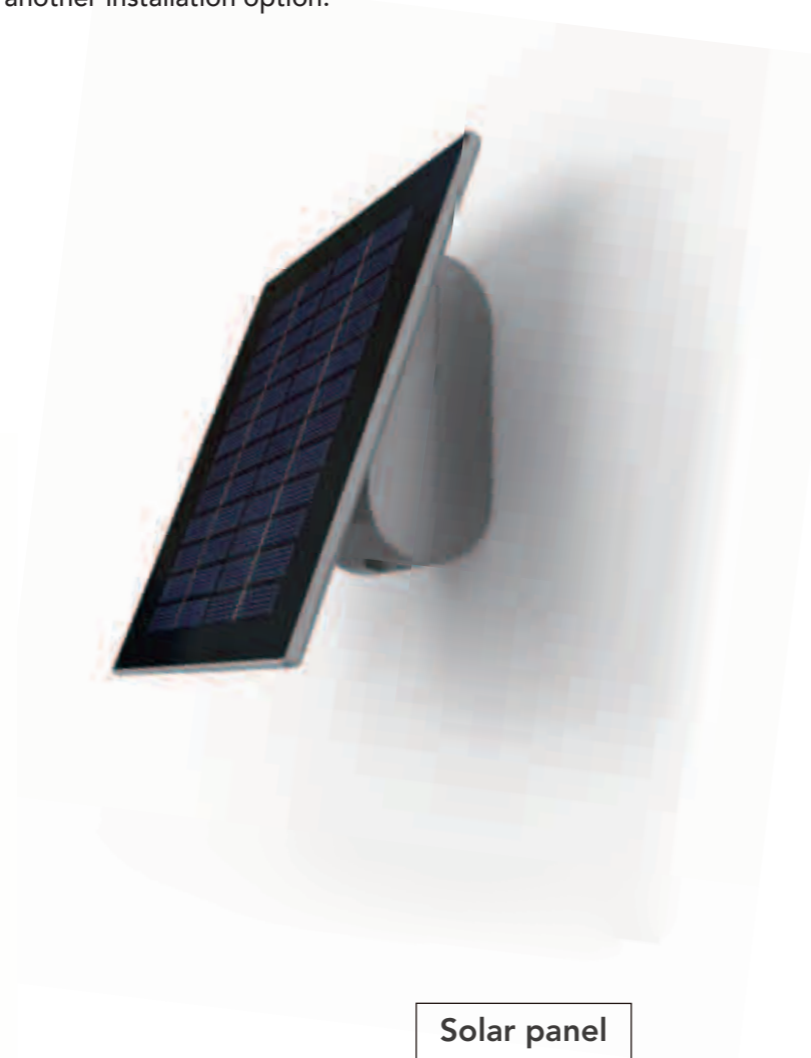


Wireless PIR motion sensor
Moveable & adjustable
Time: 1-3-5 minutes
Distance: 5-8-12 metres

solar SPARTA

169

High capacity poly-crystalline solar panel. Elegant and sleek design : no visible screws or connections. Including a Li-ion rechargeable battery. The adjustable panel can be installed on a wall or on a pole. The included spike gives you another installation option.



Solar panel

4W polycrystal
(5 meter cable)

TIME 4h

P9052

CLASS III

IP44
12V 4W
1*2200mAh 7.4V
Li-ion battery

The Green ball "HUB" is the dispatch centre of the system. It controls and connects all elements together. The luminaires, the solar panel, the connection to the mains adaptor and the connection with the wireless motion sensor. The built in dusk/dawn sensor controls the lamps and the power source.



| P9053 | P9054 |
|---|--------------------|
| CLASS III | CLASS III |
| IP44 | IP44 |
| 2*12V DC input | 4x1.5V AAA Battery |
| 3*12V DC output | |
| | |
| | |
| <p>SENSOR </p> <p>DISTANCE </p> <p>TIME </p> <p>15/8/12M TEST 1/3/10min </p> <p>Max 12meter</p> | |

SOLAR GREEN BALL

170

sun'connec



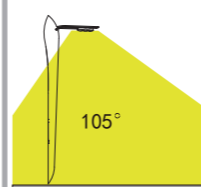
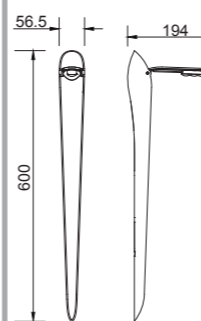
SOLAR FLAM

172
sun'connec

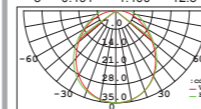
A playful and colourful design giving diffused or direct light. A vibrant light animating your garden.

- P9036 prp
- P9036 grn

CLASS III ⚡ CE
IP44
LED 1W
Input: 12V DC
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 12.27 | 34.92 | 2.50 |
| 2 | 3.067 | 8.731 | 5.00 |
| 3 | 1.363 | 3.880 | 7.50 |
| 4 | 0.767 | 2.083 | 10.0 |
| 5 | 0.491 | 1.400 | 12.5 |

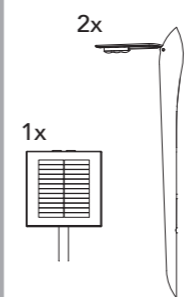


Lumen 100
Watt 1

4000K

2-P9036

Set
green (grn)
purple (prp)
2 x P9036 (LIGHT)
1 x P9052 (PANEL)



P9036 prp



SOLAR
KIWA

174

sun'connec

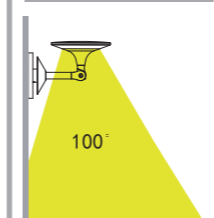
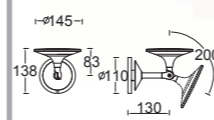
Ambiance and spot. With its iconic design and brushed stainless steel cover it adapts to your environment. Highlight and enhances your garden and terrace. Adjustable head with indirect light in wall washer and post spike version.



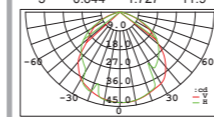
P9039

ST9039

CLASS III \diamond CE
IP44
LED 1W
Input: 12V DC
Stainless Steel
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 16.10 | 43.18 | 2.39 |
| 2 | 4.024 | 10.79 | 4.79 |
| 3 | 1.788 | 4.798 | 7.18 |
| 4 | 1.006 | 2.699 | 9.57 |
| 5 | 0.644 | 1.727 | 11.9 |

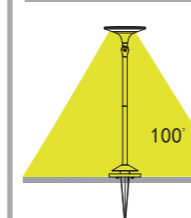
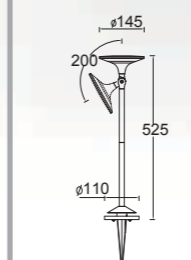


Lumen 100
Watt 1

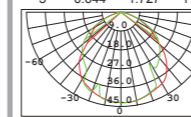


ST9039-525

CLASS III \diamond CE
IP44
LED 1W
Input: 12V DC
Stainless Steel
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 16.10 | 43.18 | 2.39 |
| 2 | 4.024 | 10.79 | 4.79 |
| 3 | 1.788 | 4.798 | 7.18 |
| 4 | 1.006 | 2.699 | 9.57 |
| 5 | 0.644 | 1.727 | 11.9 |

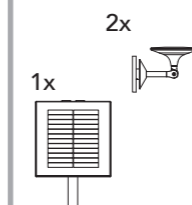


Lumen 100
Watt 1



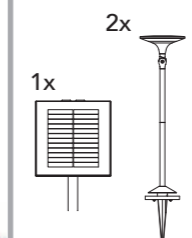
2-ST9039

Set
2 x ST9039 (LIGHT)
1 x P9052 (PANEL)

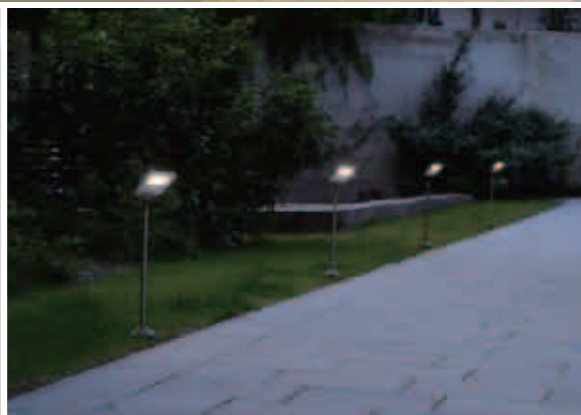


2-ST9039-525

Set
2 x ST9039-525 (LIGHT)
1 x P9052 (PANEL)



P9039-525



A freely moving, slim and discrete light which fits perfectly in the environment with its reflecting back. Wall and post spike version.



ST9038

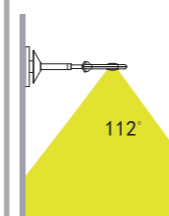
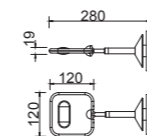


ST9038-580

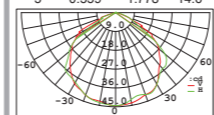
ST9038

CLASS III \diamond CE
IP44
LED 1W \square
Input: 12V DC
Stainless Steel

A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 13.96 | 44.44 | 2.91 |
| 2 | 3.491 | 11.11 | 5.83 |
| 3 | 1.552 | 4.938 | 8.74 |
| 4 | 0.873 | 2.778 | 11.7 |
| 5 | 0.559 | 1.778 | 14.6 |

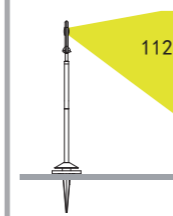
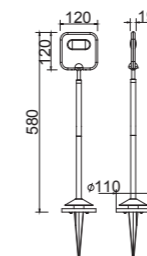


Lumen Watt 100
4000K

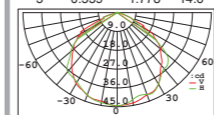
ST9038-580

CLASS III \diamond CE
IP44
LED 1W \square
Input: 12V DC
Stainless Steel

A+



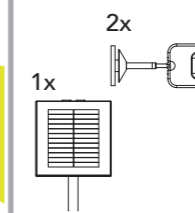
| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 13.96 | 44.44 | 2.91 |
| 2 | 3.491 | 11.11 | 5.83 |
| 3 | 1.552 | 4.938 | 8.74 |
| 4 | 0.873 | 2.778 | 11.7 |
| 5 | 0.559 | 1.778 | 14.6 |



Lumen Watt 100
4000K

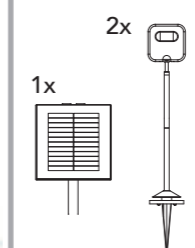
2-ST9038

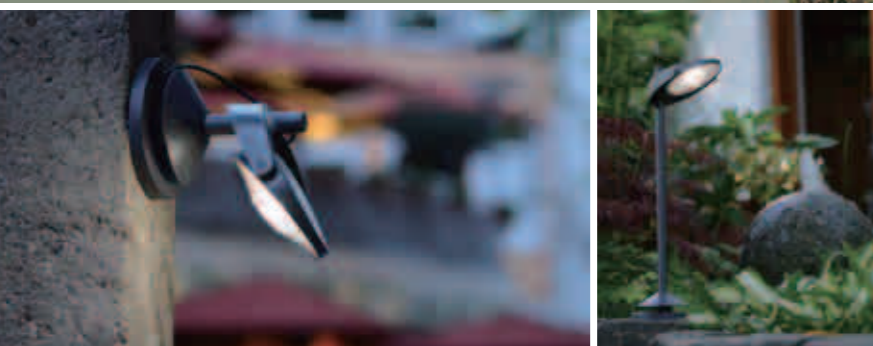
Set
2 x ST9038 (LIGHT)
1 x P9052 (PANEL)



2-ST9038-580

Set
2 x ST9038-580 (LIGHT)
1 x P9052 (PANEL)





An efficient adjustable spotlight. Multiple heads can be clicked onto the same post offering a sea of light.



P9037



P9037-450

P9037
CLASS III ⚡ CE
IP44
LED 1W
Input: 12V DC
A+

P9037-450
CLASS III ⚡ CE
IP44
LED 1W
Input: 12V DC
A+

2-P9037
Set
2 x P9037 (LIGHT)
1 x P9052 (PANEL)

2-P9037-450
Set
2 x P9037-450 (LIGHT)
1 x P9052 (PANEL)

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 16.82 | 50.76 | 2.37 |
| 2 | 4.206 | 12.69 | 4.73 |
| 3 | 1.869 | 5.640 | 7.10 |
| 4 | 1.052 | 3.172 | 9.47 |
| 5 | 0.673 | 2.030 | 11.8 |

Lumen 120
Watt 1
4000K



Crystal Light. Plays with transparency and functionality. Very elegant and directional spot head with a powerful beam.

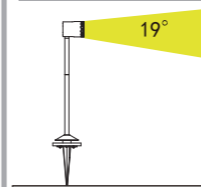
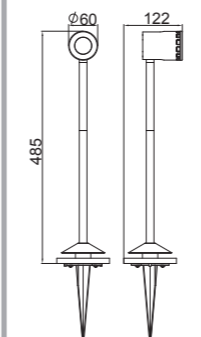
SOLAR
HONY

180

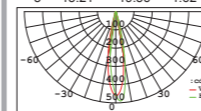
sun'connec

9047

CLASS III ⚡ CE
IP67
LED 1W
Input: 12V DC
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 330.3 | 488.9 | 0.32 |
| 2 | 82.57 | 122.2 | 0.65 |
| 3 | 36.70 | 54.32 | 0.97 |
| 4 | 20.64 | 30.56 | 1.30 |
| 5 | 13.21 | 19.56 | 1.62 |



Lumen 100
Watt 1

4000K



9047



SOLAR
LOOP DECK & HONY DECK

Deck light versions, use HONEY to punctuate your terrace. HONEY LOOP version giving a nice glow in 4 directions. HONY DECK can be used as orientation light.



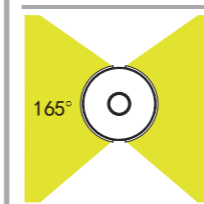
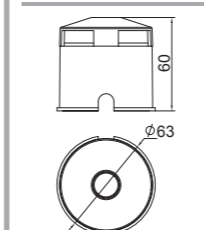
9049



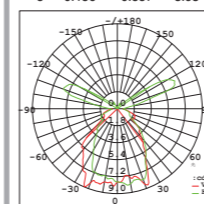
9048

9049

CLASS III \diamond CE
IP67
LED 1W
Input: 12V DC
A+



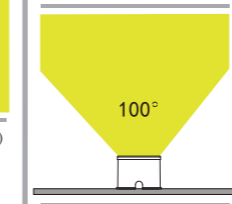
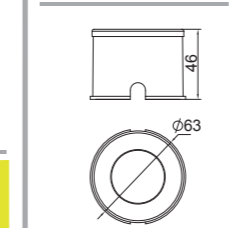
| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 3.899 | 8.430 | 1.80 |
| 2 | 0.975 | 2.108 | 3.59 |
| 3 | 0.433 | 0.937 | 5.39 |
| 4 | 0.243 | 0.527 | 7.18 |
| 5 | 0.156 | 0.337 | 8.98 |



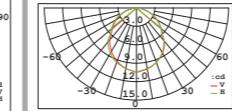
Lumen 100
Watt 1
4000K

9048

CLASS III \diamond CE
IP67
LED 1W
Input: 12V DC
A+



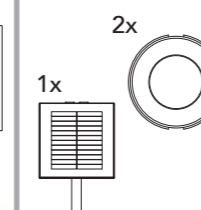
| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 3.872 | 10.46 | 2.35 |
| 2 | 0.968 | 2.614 | 4.71 |
| 3 | 0.430 | 1.162 | 7.07 |
| 4 | 0.242 | 0.654 | 9.43 |
| 5 | 0.155 | 0.418 | 11.8 |



Lumen 100
Watt 1
4000K

2-9048

Set
2 x 9048 (LIGHT)
1 x P9052 (PANEL)



SECURITY & WORK LIGHT

SECURITY & WORK LIGHT



SECURITY & WORK LIGHT

SECURITY consists of a compact range focussing on safety applications. Powerful floodlights with adjustable single or multiple spot heads, enable large areas to be lit. The PIR-movement sensor equipped with multiple parameter settings enables the installation of a perfect detection system.

WORK LIGHT full range covering all lighting needs for any work shop or construction site. From small to large, from domestic to professional. We focus on easy manipulation and light efficiency and being compact when not in use.

wall
ceiling

spike
portable
tripod

SECURITY & WORK LIGHT

WALL



6156-PIR CORN / P184



6295-PIR PERI / P186



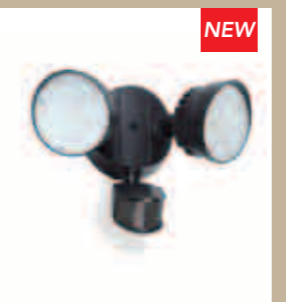
6294-PIR PERI / P188



6219A SHRIMP I / P190



6219A-PIR23 / P190
SHRIMP I



6231-PIR SHRIMP II / P192



P6221A-PIR / P192
SHRIMP II



61015-PIR NEVADA / P196



61025-PIR NEVADA / P196



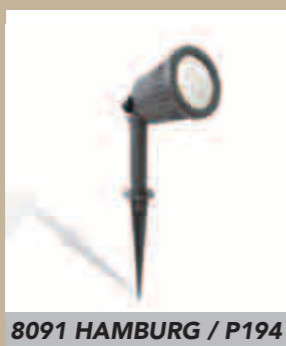
6190 CLUB / P198

BOLLARD



6191 CLUB / P198

FLOOD



8091 HAMBURG / P194



6170 NEGARA / P200



6170-PIR NEGARA / P200



6170-SP NEGARA / P200



6170S NEGARA / P202



6170S-PIR NEGARA / P202



6170S-SP NEGARA / P202

WORKLIGHT



6226 ADO / P204



6297 UTIN / P206



6229 FRONT / P208



6229-800 FRONT / P208



6230 FRONT / P208



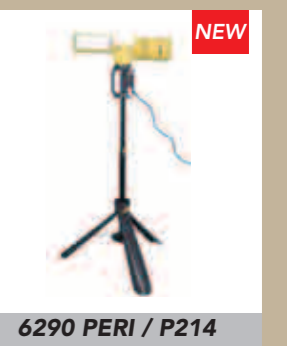
6225 COLLA / P210



6224 OWL / P212



6223 OWL / P212



6290 PERI / P214



6293 PERI / P216



6243 ZIPO / P218



SECURITY CORN

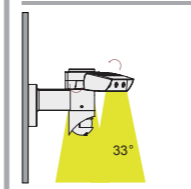
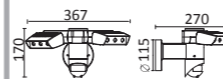
184
wall

Ingenious security light. The articulation possibilities over the central rotating part and the individual adjustable spot heads gives an incredible range of settings. The powerful LED source makes your outdoor areas as bright as day. The combination of the stylish cooling ribs on the back and the LED source results in a very low heat emission. This allows the floodlight to be installed under porches. The PIR sensor is adjustable in time and distance covering a wide detection area.

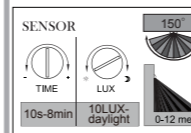
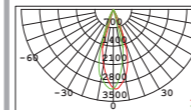


● 6156-PIR gr

CLASS I CE
IP54
LED 20W
Die Cast Aluminum
A+



| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 2052 | 3041 | 0.58 |
| 2 | 513.0 | 760.2 | 1.15 |
| 3 | 228.0 | 337.9 | 1.73 |
| 4 | 128.3 | 190.1 | 2.31 |
| 5 | 82.09 | 121.6 | 2.88 |



Lumen 2100
Watt 20
4000K



This new version of security floodlight combines a very powerful LED source with a double and adjustable motion sensor. The frontal sensor has a detection range of up to 20 metres. The second sensor covering the area under the floodlight detects movement close to the wall. The electrical jack connection allows a simple and easy installation, with no tools needed. The PERI series comes in a single and double spot head version and is suitable for wall and ceiling mounting thanks to the rotating base



6295-PIR-5k wh

6295-PIR-5k wh

CLASS I CE
IP54
LED 18W
ABS and PC
A+

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 269.0 | 702.1 | 2.49 |
| 2 | 67.25 | 175.5 | 4.98 |
| 3 | 29.89 | 78.01 | 7.48 |
| 4 | 16.81 | 43.88 | 10.0 |
| 5 | 10.76 | 28.08 | 12.5 |

SENSOR

180°

DISTANCE 6m-25m

1MIN 3MIN TEST 10MIN

Max. 25m

Lumen 1710
Watt 18
5000K

Quick install



Automatic Plug-in



Double-head version of the PERI security light, comes with the same specifications as the single-head version and offers you even more flexibility to cover the chosen area.

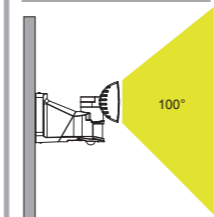
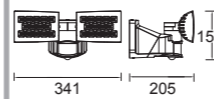


6294-PIR-5k wh

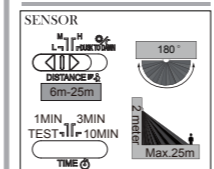
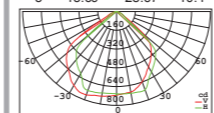


6294-PIR-5k wh

CLASS I CE
IP54
LED 32W
ABS and PC
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 342.3 | 716.6 | 2.08 |
| 2 | 85.57 | 179.2 | 4.17 |
| 3 | 38.03 | 79.63 | 6.25 |
| 4 | 21.39 | 44.79 | 8.34 |
| 5 | 13.69 | 28.67 | 10.4 |



Lumen 3280
Watt 32

5000K

Quick install



Automatic Plug-in



SECURITY SHRIMP I

190
wall

Elegant yet powerful security floodlight with typical "bike lamp" design. This series is available with or without adjustable PIR motion sensor.



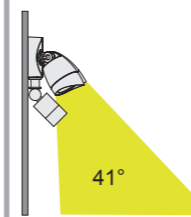
6219A bl



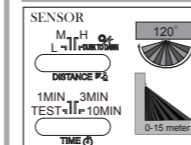
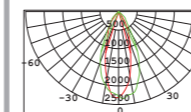
6219A-PIR23 bl

● 6219A-PIR23 bl

CLASS I CE/UL
IP54
LED 22W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(k) | D(m) |
|------|----------|---------|------|
| 1 | 1708 | 2336 | 0.60 |
| 2 | 426.9 | 584.0 | 1.19 |
| 3 | 189.7 | 259.5 | 1.79 |
| 4 | 106.7 | 146.0 | 2.39 |
| 5 | 68.30 | 93.44 | 2.98 |

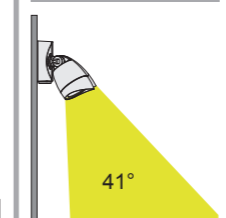
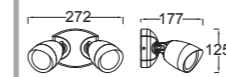


Lumen 1380
Watt 22

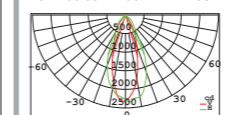
4000K

● 6219A bl

CLASS I CE/UL
IP54
LED 22W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(k) | D(m) |
|------|----------|---------|------|
| 1 | 1708 | 2336 | 0.60 |
| 2 | 426.9 | 584.0 | 1.19 |
| 3 | 189.7 | 259.5 | 1.79 |
| 4 | 106.7 | 146.0 | 2.39 |
| 5 | 68.30 | 93.44 | 2.98 |



Lumen 1380
Watt 22

4000K

US market only (6219)



Robust execution in die-cast aluminium, American style with "Mickey" ears spot head design. Amazing light output of almost 3000 lumen will turn large outdoor spaces in a sea of light. The adjustable PIR motion sensor detects movement up to 20 metres.

SECURITY SHRIMP II

192
wall



6231-PIR-5k bl



P6221A-PIR-5k bl

| <p>● 6231-PIR-5k bl</p> <p>CLASS I CE/UL IP54 LED 35W Die Cast Aluminum</p> <p>A+</p> <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>322.5</td><td>803.2</td><td>2.06</td></tr> <tr><td>2</td><td>80.63</td><td>200.8</td><td>4.13</td></tr> <tr><td>3</td><td>35.84</td><td>89.24</td><td>6.20</td></tr> <tr><td>4</td><td>20.16</td><td>50.20</td><td>8.26</td></tr> <tr><td>5</td><td>12.90</td><td>32.13</td><td>10.3</td></tr> </tbody> </table> <p>SENSOR: 270°</p> <p>1MIN_3MIN TEST_10MIN</p> <p>0-21 meter</p> <p>Lumen 2860 Watt 35 5000K</p> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 322.5 | 803.2 | 2.06 | 2 | 80.63 | 200.8 | 4.13 | 3 | 35.84 | 89.24 | 6.20 | 4 | 20.16 | 50.20 | 8.26 | 5 | 12.90 | 32.13 | 10.3 | <p>● P6221A-PIR-5k bl</p> <p>CLASS I CE IP54 LED 12W Synthetics</p> <p>A+</p> <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>134.2</td><td>316.9</td><td>2.27</td></tr> <tr><td>2</td><td>59.64</td><td>140.9</td><td>3.40</td></tr> <tr><td>3</td><td>43.81</td><td>103.5</td><td>3.97</td></tr> <tr><td>4</td><td>33.55</td><td>79.23</td><td>4.54</td></tr> <tr><td>5</td><td>21.47</td><td>50.71</td><td>5.68</td></tr> </tbody> </table> <p>SENSOR: 120°</p> <p>1MIN_3MIN TEST_10MIN</p> <p>0-15 meter</p> <p>Lumen 1370 Watt 12 5000K</p> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 134.2 | 316.9 | 2.27 | 2 | 59.64 | 140.9 | 3.40 | 3 | 43.81 | 103.5 | 3.97 | 4 | 33.55 | 79.23 | 4.54 | 5 | 21.47 | 50.71 | 5.68 |
|---|----------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 322.5 | 803.2 | 2.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 80.63 | 200.8 | 4.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 35.84 | 89.24 | 6.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 20.16 | 50.20 | 8.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 12.90 | 32.13 | 10.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 134.2 | 316.9 | 2.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 59.64 | 140.9 | 3.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 43.81 | 103.5 | 3.97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 33.55 | 79.23 | 4.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 21.47 | 50.71 | 5.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



This LED garden spot will put all your trees, bushes and ornaments in the spotlight and create a dramatic scenery.

SECURITY HAMBURG

194
spike

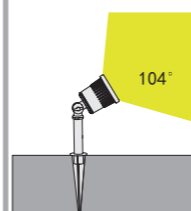
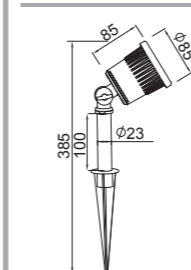


8091 gr

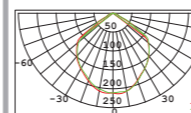
8091 gr

CLASS I CE
IP54
LED 5.5W
Die Cast Aluminum

A+



| h(m) | Eavg(lx) | E _{max} (lx) | D(m) |
|------|----------|-----------------------|------|
| 1 | 70.71 | 217.0 | 2.57 |
| 2 | 17.68 | 54.26 | 5.14 |
| 3 | 7.856 | 24.11 | 7.72 |
| 4 | 4.419 | 13.56 | 10.3 |
| 5 | 2.828 | 8.681 | 12.9 |



Lumen 470
Watt 5.5

4000K





Impact proof die-cast aluminium security light. The multiple rotation possibilities of the spot head and the motion sensor allows an easy and flexible installation.

SECURITY NEVADA

196
wall



6101S-PIR gr



6102S-PIR gr

| 6101S-PIR gr | | | | 6102S-PIR gr | | | |
|-------------------|----------|----------|------|-------------------|----------|----------|------|
| CLASS I | CE | | | CLASS I | CE | | |
| IP54 | | | | IP54 | | | |
| LED 24W | | | | LED 22W | | | |
| Die Cast Aluminum | | | | Die Cast Aluminum | | | |
| A+ | | | | A+ | | | |
| | | | | | | | |
| | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | h(m) | Eavg(lx) | Emax(lx) | D(m) |
| 1 | 104.34 | 1574.9 | 0.26 | 1 | 203.7 | 3140 | 0.65 |
| 2 | 26.08 | 393.7 | 0.51 | 2 | 50.93 | 784.9 | 1.31 |
| 3 | 11.59 | 175.0 | 0.77 | 3 | 22.64 | 348.9 | 1.96 |
| 4 | 6.52 | 98.4 | 1.03 | 4 | 12.73 | 196.2 | 2.61 |
| 5 | 4.17 | 63.0 | 1.29 | 5 | 8.14 | 125.6 | 3.27 |
| | | | | | | | |
| SENSOR | | | | SENSOR | | | |
| Lumen | | 1550 | | Lumen | | 1520 | |
| Watt | | 24 | | Watt | | 22 | |
| 4000K | | | | 4000K | | | |



SECURITY CLUB

198

wall & bollard

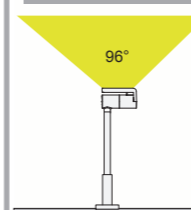
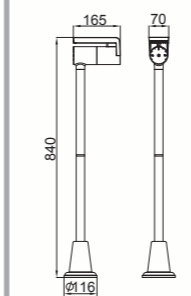
Minimalistic design with great functionality. This security LED floodlight can be rotated very smoothly in all directions, up and down and left to right (270°). The layout of the 8 powerful LEDs in a rectangular frame gives an extra design touch.



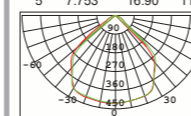
6190 gr

6191-840 gr

CLASS I CE
IP54
LED 11W
Die Cast Aluminum
A+



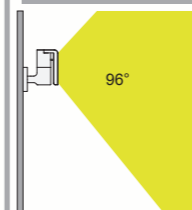
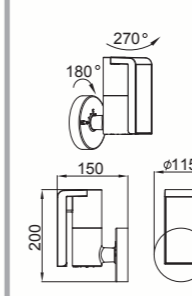
| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 193.8 | 422.5 | 2.22 |
| 2 | 48.46 | 105.6 | 4.43 |
| 3 | 21.54 | 46.95 | 6.65 |
| 4 | 12.11 | 26.41 | 8.87 |
| 5 | 7.753 | 16.90 | 11.1 |



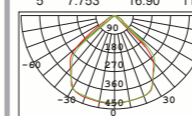
Lumen 1050
Watt 11
4000K

6190 gr

CLASS I CE
IP54
LED 11W
Die Cast Aluminum
A+



| h(m) | Eavg(x) | Emax(x) | D(m) |
|------|---------|---------|------|
| 1 | 193.8 | 422.5 | 2.22 |
| 2 | 48.46 | 105.6 | 4.43 |
| 3 | 21.54 | 46.95 | 6.65 |
| 4 | 12.11 | 26.41 | 8.87 |
| 5 | 7.753 | 16.90 | 11.1 |



Lumen 1050
Watt 11
4000K

6191-840 gr





Very classy LED floodlight in silver grey finish. The layout of the 8 powerful LEDs in the perforated aluminium reflector gives an extra design touch. The PIR motion sensor and spike version make the series complete.

SECURITY NEGARA

200

wall & spike



6170 si



6170-PIR si



6170-SP si

| 6170-PIR si | 6170 si | 6170-SP si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|----|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|----|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|----|
| CLASS II CE IP54 LED 24W Die Cast Aluminum A+ | CLASS II CE IP54 LED 24W Die Cast Aluminum A+ | CLASS II CE IP54 LED 24W Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>238.7</td><td>481.1</td><td>2.01</td></tr> <tr><td>2</td><td>59.67</td><td>120.3</td><td>4.02</td></tr> <tr><td>3</td><td>26.52</td><td>53.46</td><td>6.02</td></tr> <tr><td>4</td><td>14.92</td><td>30.07</td><td>8.03</td></tr> <tr><td>5</td><td>9.547</td><td>19.25</td><td>10</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 238.7 | 481.1 | 2.01 | 2 | 59.67 | 120.3 | 4.02 | 3 | 26.52 | 53.46 | 6.02 | 4 | 14.92 | 30.07 | 8.03 | 5 | 9.547 | 19.25 | 10 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>238.7</td><td>481.1</td><td>2.01</td></tr> <tr><td>2</td><td>59.67</td><td>120.3</td><td>4.02</td></tr> <tr><td>3</td><td>26.52</td><td>53.46</td><td>6.02</td></tr> <tr><td>4</td><td>14.92</td><td>30.07</td><td>8.03</td></tr> <tr><td>5</td><td>9.547</td><td>19.25</td><td>10</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 238.7 | 481.1 | 2.01 | 2 | 59.67 | 120.3 | 4.02 | 3 | 26.52 | 53.46 | 6.02 | 4 | 14.92 | 30.07 | 8.03 | 5 | 9.547 | 19.25 | 10 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>238.7</td><td>481.1</td><td>2.01</td></tr> <tr><td>2</td><td>59.67</td><td>120.3</td><td>4.02</td></tr> <tr><td>3</td><td>26.52</td><td>53.46</td><td>6.02</td></tr> <tr><td>4</td><td>14.92</td><td>30.07</td><td>8.03</td></tr> <tr><td>5</td><td>9.547</td><td>19.25</td><td>10</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 238.7 | 481.1 | 2.01 | 2 | 59.67 | 120.3 | 4.02 | 3 | 26.52 | 53.46 | 6.02 | 4 | 14.92 | 30.07 | 8.03 | 5 | 9.547 | 19.25 | 10 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 238.7 | 481.1 | 2.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 59.67 | 120.3 | 4.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 26.52 | 53.46 | 6.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 14.92 | 30.07 | 8.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 9.547 | 19.25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 238.7 | 481.1 | 2.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 59.67 | 120.3 | 4.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 26.52 | 53.46 | 6.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 14.92 | 30.07 | 8.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 9.547 | 19.25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 238.7 | 481.1 | 2.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 59.67 | 120.3 | 4.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 26.52 | 53.46 | 6.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 14.92 | 30.07 | 8.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 9.547 | 19.25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SENSOR</p> <p>TIME: 10s-8min LUX: 10LUX-daylight 0-12meter</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen: 1540 Watt: 24 4000K | Lumen: 1540 Watt: 24 4000K | Lumen: 1540 Watt: 24 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



SECURITY NEGARA

wall & spike

Small brother of the big NEGARA. Minimalistic and functional design. This LED floodlight generates a very low level of heat, allowing the installation under porches or overhanging roofs.



6170S si

6170S-PIR si

6170S-SP si

| 6170S-PIR si | 6170S-SP si | 6170S si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|-------|---|-------|-------|-------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|-------|---|-------|-------|-------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|-------|---|-------|-------|-------|
| CLASS I CE IP54 LED 10W Die Cast Aluminum A+ | CLASS I CE IP54 LED 10W Die Cast Aluminum A+ | CLASS I CE IP54 LED 10W Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 90.84 | 312.0 | 3.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 22.71 | 78.00 | 6.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10.09 | 34.66 | 9.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5.678 | 19.50 | 12.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.634 | 12.48 | 15.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 90.84 | 312.0 | 3.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 22.71 | 78.00 | 6.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10.09 | 34.66 | 9.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5.678 | 19.50 | 12.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.634 | 12.48 | 15.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 90.84 | 312.0 | 3.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 22.71 | 78.00 | 6.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10.09 | 34.66 | 9.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5.678 | 19.50 | 12.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.634 | 12.48 | 15.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SENSOR</p> <p>TIME: 10s-8min LUX: 10LUX-daylight 0-12meter</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen: 860 Watt: 10 4000K | Lumen: 860 Watt: 10 4000K | Lumen: 860 Watt: 10 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



WOLKLIGHT ADO

204

wall & portable

Compact and sleek design LED floodlight. Easy orientation and locking of the spot head thanks to 2 manual rotating buttons.



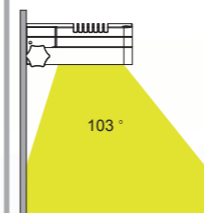
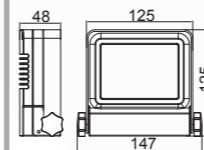
6226 gr



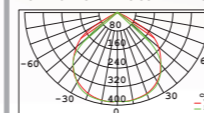
6226 gr

CLASS I CE
IP54
1COB LED 11W
Die Cast Aluminum

A+

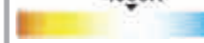


| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 167.9 | 384.4 | 2.25 |
| 2 | 41.97 | 96.10 | 4.51 |
| 3 | 18.65 | 42.71 | 6.77 |
| 4 | 10.49 | 24.02 | 9.02 |
| 5 | 6.715 | 15.38 | 11.3 |



Lumen 900
Watt 11

4000K





WORKLIGHT UTIN

206
portable

Compact portable LED work light, great look and striking colour combination. Easy to store and transport. You perfect companion for all your DIY projects. Comes with a 1.8m cable and plug.

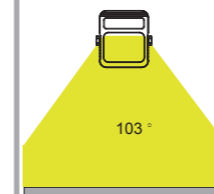
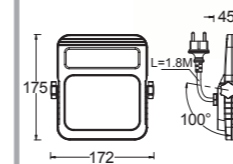


6297-5k ye

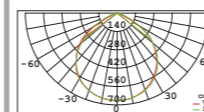


6297-5k ye

CLASS II CE
IP54
LED 10W
Die Cast Aluminum
A+

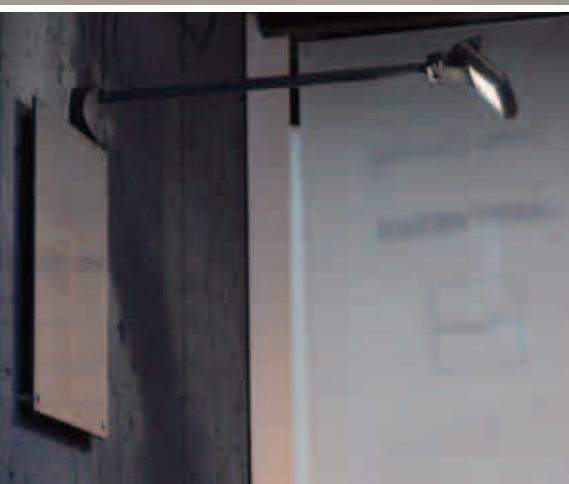


| h(m) | Eavg lx | Emax lx | D(m) |
|------|---------|---------|------|
| 1 | 239.8 | 677.8 | 2.50 |
| 2 | 59.95 | 167.0 | 5.00 |
| 3 | 26.65 | 74.21 | 7.50 |
| 4 | 14.99 | 41.74 | 10.0 |
| 5 | 9.593 | 26.71 | 12.5 |



Lumen 750
Watt 10

5000K



WORKLIGHT FRONT

208

portable

Compact yet powerful LED work light series, featuring wall, portable and extended bar versions. A wide variety of applications in combination with a fast and easy installation and storage. The portable version of the FRONT comes with a 1.5m cable & plug.



6230 gr



6229 gr



6229-800 gr

| 6229 gr | 6230 gr | 6229-800 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| CLASS I € IP54 1 COB LED 11W Die Cast Aluminum A+ | CLASS I € IP65 1 COB LED 11W Die Cast Aluminum A+ | CLASS I € IP54 1 COB LED 11W Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>167.9</td><td>384.4</td><td>2.25</td></tr> <tr><td>2</td><td>41.97</td><td>96.10</td><td>4.51</td></tr> <tr><td>3</td><td>18.65</td><td>42.71</td><td>6.77</td></tr> <tr><td>4</td><td>10.49</td><td>24.02</td><td>9.02</td></tr> <tr><td>5</td><td>6.715</td><td>15.38</td><td>11.3</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 167.9 | 384.4 | 2.25 | 2 | 41.97 | 96.10 | 4.51 | 3 | 18.65 | 42.71 | 6.77 | 4 | 10.49 | 24.02 | 9.02 | 5 | 6.715 | 15.38 | 11.3 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>167.9</td><td>384.4</td><td>2.25</td></tr> <tr><td>2</td><td>41.97</td><td>96.10</td><td>4.51</td></tr> <tr><td>3</td><td>18.65</td><td>42.71</td><td>6.77</td></tr> <tr><td>4</td><td>10.49</td><td>24.02</td><td>9.02</td></tr> <tr><td>5</td><td>6.715</td><td>15.38</td><td>11.3</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 167.9 | 384.4 | 2.25 | 2 | 41.97 | 96.10 | 4.51 | 3 | 18.65 | 42.71 | 6.77 | 4 | 10.49 | 24.02 | 9.02 | 5 | 6.715 | 15.38 | 11.3 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>167.9</td><td>384.4</td><td>2.25</td></tr> <tr><td>2</td><td>41.97</td><td>96.10</td><td>4.51</td></tr> <tr><td>3</td><td>18.65</td><td>42.71</td><td>6.77</td></tr> <tr><td>4</td><td>10.49</td><td>24.02</td><td>9.02</td></tr> <tr><td>5</td><td>6.715</td><td>15.38</td><td>11.3</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 167.9 | 384.4 | 2.25 | 2 | 41.97 | 96.10 | 4.51 | 3 | 18.65 | 42.71 | 6.77 | 4 | 10.49 | 24.02 | 9.02 | 5 | 6.715 | 15.38 | 11.3 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 167.9 | 384.4 | 2.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 41.97 | 96.10 | 4.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 18.65 | 42.71 | 6.77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 10.49 | 24.02 | 9.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6.715 | 15.38 | 11.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 167.9 | 384.4 | 2.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 41.97 | 96.10 | 4.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 18.65 | 42.71 | 6.77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 10.49 | 24.02 | 9.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6.715 | 15.38 | 11.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 167.9 | 384.4 | 2.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 41.97 | 96.10 | 4.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 18.65 | 42.71 | 6.77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 10.49 | 24.02 | 9.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6.715 | 15.38 | 11.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen 900 Watt 11 4000K | Lumen 900 Watt 11 4000K | Lumen 900 Watt 11 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



WORKLIGHT COLLA

210
portable

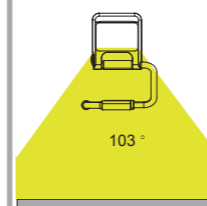
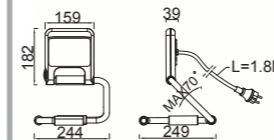
Cleverly designed LED work light. The multiple adjustment possibilities of the support enhances a wide variety of working positions. Easy to manipulate and compact for storage or transport. Comes with a 1.8m cable and plug. The centrally placed LED produces a powerful beam of more than 1500 lumen.



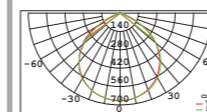
6225 gr

6225 gr

CLASS I CE
IP54
1 COB LED 20W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 239.8 | 677.8 | 2.50 |
| 2 | 59.95 | 167.0 | 5.00 |
| 3 | 26.65 | 74.21 | 7.50 |
| 4 | 14.99 | 41.74 | 10.0 |
| 5 | 9.593 | 26.71 | 12.5 |



Lumen 1550
Watt 20

4000K





WORKLIGHT OWL

212
portable

When a lot of light is needed for your DIY projects, the OWL offers you a versatile and efficient solution. The double head adjustable work light can be mounted on a separate tripod. Very convenient to light large empty rooms. Comes with a 2.0m cable & plug.



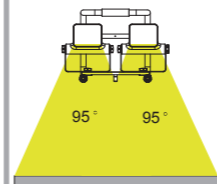
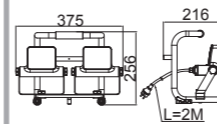
6224 gr



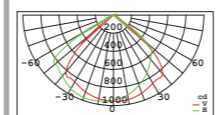
6223 gr

6224 gr

CLASS I CE
IP54
2 COB LED 30W
Die Cast Aluminum
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 438.5 | 953.5 | 2.17 |
| 2 | 109.6 | 238.4 | 4.33 |
| 3 | 48.72 | 105.9 | 6.49 |
| 4 | 27.41 | 59.59 | 8.66 |
| 5 | 17.54 | 38.14 | 10.8 |

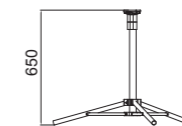
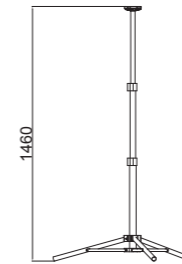


Lumen 2280
Watt 30

4000K



6223 gr





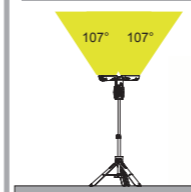
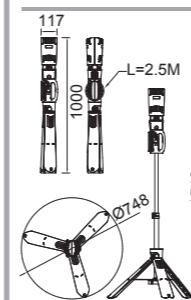
The Tripod floodlight re-invented. The PERI double head LED work light is really a super performer. When closed, it is easy to transport thanks to the practical handle, a 2.5 m cable wrap and its compact dimensions. The installation is both logical and fast. Thanks to the telescopic and manual lock system, you can build up in no time a stable and height-adjusted tripod. The double LED spot head adjustable works in 2 rotation axes.



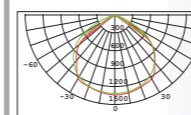
6290-5k gr

CLASS II CE
IP54
LED 35W
Die Cast Aluminum

A+



| h(m) | Eavg lx | Emax lx | D(m) |
|------|---------|---------|-------|
| 1 | 469.1 | 1339 | 2.70 |
| 2 | 117.3 | 334.8 | 5.40 |
| 3 | 52.1 | 148.8 | 8.11 |
| 4 | 29.3 | 83.7 | 10.81 |
| 5 | 18.8 | 53.6 | 13.51 |



Lumen 3200
Watt 35



6290-5k gr



Portable version of the PERI range. Featuring the same 2 powerfull LED spotlights. Both easy adjustable in any desired direction. Practical handle and easy wiring sytem for 1.5m electrical cable.



6293-5k gr



● 6293-5k gr

CLASS I CE
IP54
LED 25W
Die Cast Aluminum
A+

| | |
|-------|------|
| Lumen | 2000 |
| Watt | 25 |

5000K

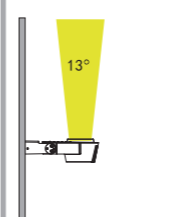
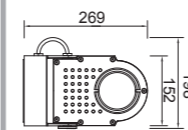
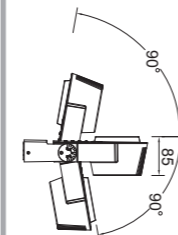


Professional LED flood light, comes in narrow and wide beam versions. Thanks to rotation angle of twice 90°, possibility to use as wall washer, spotlight or down lighter.

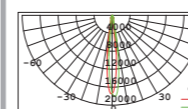


● 6243 N gr

CLASS I CE
IP65 ◆◆◆
1 COB LED 34W
Die Cast Aluminum
A*



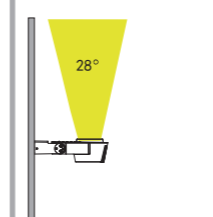
| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 12222 | 18093 | 0.23 |
| 2 | 3055 | 4523 | 0.46 |
| 3 | 1358 | 2010 | 0.7 |
| 4 | 763.9 | 1131 | 0.93 |
| 5 | 488.9 | 723.7 | 1.16 |



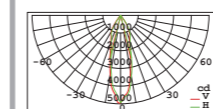
Lumen 2030
Watt 34



● 6243 W gr



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 3288 | 4962 | 0.49 |
| 2 | 821.9 | 1241 | 0.98 |
| 3 | 365.3 | 551.4 | 1.46 |
| 4 | 205.5 | 310.1 | 1.95 |
| 5 | 131.5 | 198.5 | 2.44 |



Lumen 1904
Watt 34



FUNCTIONAL

FUNCTIONAL



FUNCTIONAL

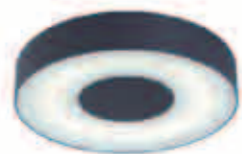
Under **FUNCTIONAL** ranges, we propose a number of essential lighting fixtures with a straight forward design. Ideal complements for functional applications like corridors, staircases, hall ways, entrance paths and facades. Most of the ranges come with an impact-proof polycarbonate opal diffuser resulting in a homogenous and strong light output without shadows. The recessed ranges for wall & ground are covering all standard applications. This with multiple light source possibilities and small, medium and large sizes.

wall
ceiling
recessed wall
recessed ground



FUNCTIONAL

WALL & CEILING



3481L UBLO / P220



3481S UBLO / P220



3491L UBLO / P220



3491S UBLO / P220



3501L UBLO / P220



3501S UBLO / P220



3351 ORIGO / P222



3351S ORIGO / P222



3371 TITAN / P224



3372 TITAN / P224



3361 TITAN / P226



3362 TITAN / P226



3363 TITAN / P226



3172S TITAN / P228



3174S TITAN / P228



3381 SEINE / P230



3382 SEINE / P230



3383 SEINE / P230



3341S SEINE / P232



3342S SEINE / P232



3304 BONN / P234



ST3304 BONN / P234

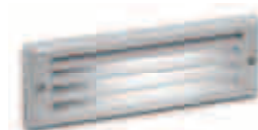
RECESSED WALL



1831A VICTORIA / P236



1831B VICTORIA / P236



1831C VICTORIA / P236



1831D VICTORIA / P238



1829 CATANIA / P238



1821D-A MONTANA / P240



1822D MONTANA / P240

RECESSED GROUND



7005A BERLIN / P242



7005B BERLIN / P242



7042A CYDOPS / P244



7037A MERC / P246



7013 ARCTIC / P248



7007A LED SEATTLE / P250



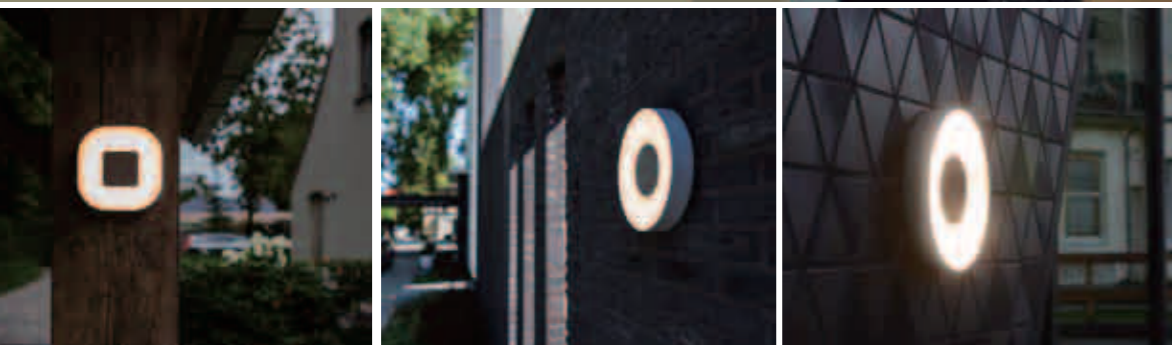
7008A LED SEATTLE / P250



7008A REGINA / P252



7009A REGINA / P254



Compact & elegant fixture producing a perfect uniform and homogenous warm white LED light without any shadow. Easy access to the connection part by removing click-on front plate.

FUNCTIONAL UBLO

220

wall & ceiling



| <p>● 3481L-3k si</p> | <p>● 3481S-3k si</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| <p>● 3491L-3k si</p> | <p>● 3491S-3k si</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>● 3501L-3k si</p> | <p>● 3501S-3k si</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CLASS I CE IP54 LED 11W Die Cast Aluminum A+</p> | <p>CLASS I CE IP54 LED 6.3W Die Cast Aluminum A+</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>52.30</td><td>182.2</td><td>3.07</td></tr> <tr><td>2</td><td>13.08</td><td>45.56</td><td>6.13</td></tr> <tr><td>3</td><td>5.812</td><td>20.25</td><td>9.20</td></tr> <tr><td>4</td><td>3.269</td><td>11.39</td><td>12.3</td></tr> <tr><td>5</td><td>2.092</td><td>7.289</td><td>15.3</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 52.30 | 182.2 | 3.07 | 2 | 13.08 | 45.56 | 6.13 | 3 | 5.812 | 20.25 | 9.20 | 4 | 3.269 | 11.39 | 12.3 | 5 | 2.092 | 7.289 | 15.3 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>25.58</td><td>89.70</td><td>3.01</td></tr> <tr><td>2</td><td>6.395</td><td>22.43</td><td>6.02</td></tr> <tr><td>3</td><td>2.842</td><td>9.967</td><td>9.02</td></tr> <tr><td>4</td><td>1.599</td><td>5.606</td><td>12.0</td></tr> <tr><td>5</td><td>1.023</td><td>3.588</td><td>15.0</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 25.58 | 89.70 | 3.01 | 2 | 6.395 | 22.43 | 6.02 | 3 | 2.842 | 9.967 | 9.02 | 4 | 1.599 | 5.606 | 12.0 | 5 | 1.023 | 3.588 | 15.0 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 52.30 | 182.2 | 3.07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 13.08 | 45.56 | 6.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5.812 | 20.25 | 9.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 3.269 | 11.39 | 12.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 2.092 | 7.289 | 15.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 25.58 | 89.70 | 3.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 6.395 | 22.43 | 6.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2.842 | 9.967 | 9.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.599 | 5.606 | 12.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.023 | 3.588 | 15.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Lumen 570 Watt 11</p> | <p>Lumen 280 Watt 6.3</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>3000K</p> | <p>3000K</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |





The specific positioning of the opal polycarbonate diffuser creates a very nice glow behind surrounded by circular shadow. Small & medium size versions can easily be combined in your architectural projects.

FUNCTIONAL ORIGO

222






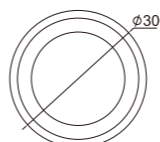
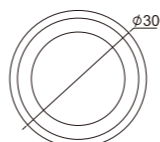
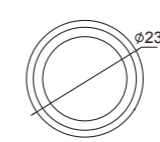


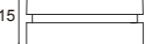
wall & ceiling

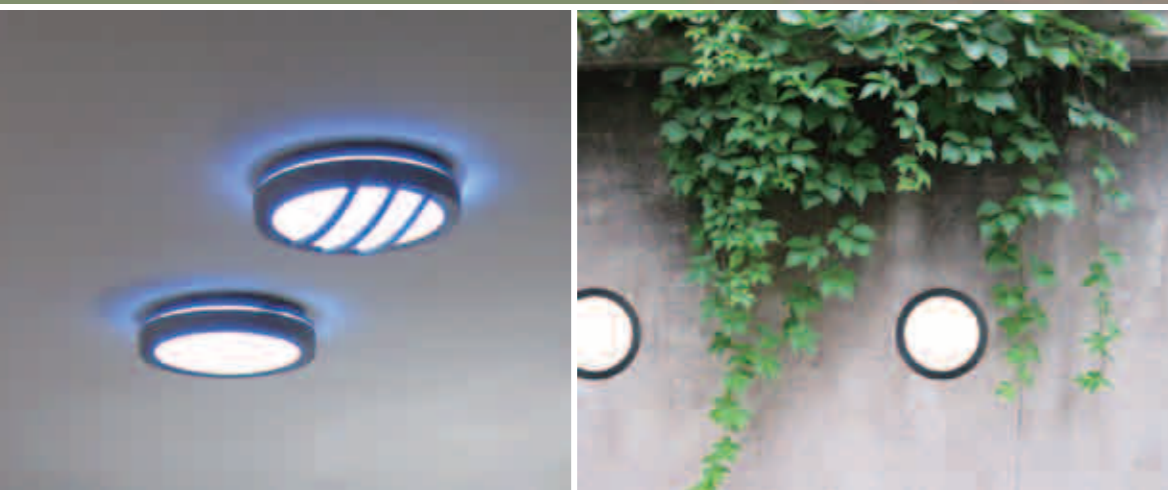


3351 si



3351S gr

| | | |
|---|---|---|
| ● 3351 si | ● 3351 gr | ● 3351S gr |
| CLASS I CE | CLASS I CE | CLASS I CE |
| IP54 | IP54 | IP54 |
| 2*E27 60W  | 23W CFL  | E27 60W  |
| LED 14W  | Die Cast Aluminum | 18W CFL  |
| Die Cast Aluminum | | Die Cast Aluminum |
|  |  |  |
|  |  |  |



Robust heavy duty die-cast aluminium fixture. This large model includes two traditional E27 fittings, suitable for energy saving bulbs, up to 20W, offering a very powerful light output. The soft glowing light effect behind creates an impression of floating.

FUNCTIONAL TITAN

224

wall & ceiling



3371 gr



3372 gr

3371 gr

CLASS I CE
IP54
E27 2*20W CFL
Die Cast Aluminum

98°

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 34.53 | 88.75 | 2.29 |
| 2 | 8.632 | 22.19 | 4.58 |
| 3 | 3.836 | 9.862 | 6.87 |
| 4 | 2.158 | 5.547 | 9.17 |
| 5 | 1.381 | 3.55 | 11.5 |

3372 gr

CLASS I CE
IP54
E27 2*20W CFL
Die Cast Aluminum

110°

| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 33.09 | 112.7 | 2.86 |
| 2 | 8.272 | 28.17 | 5.72 |
| 3 | 3.676 | 12.52 | 8.57 |
| 4 | 2.068 | 7.043 | 11.4 |
| 5 | 1.323 | 4.507 | 14.3 |



Medium sized wall & ceiling series available with 3 different decorative aluminium covers creating the desired effect for the location. With traditional Edison fitting, it is suitable for energy saving bulbs, up to 20W, . Easy installation with a standard loop in loop out wiring option.

FUNCTIONAL TITAN

226

wall & ceiling



3361 gr

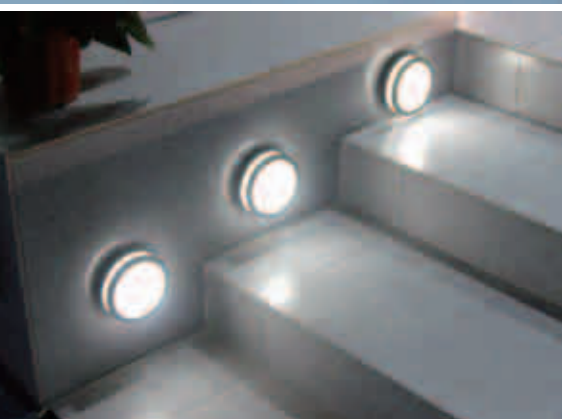


3362 gr



3363 gr

| ● 3361 si | ● 3362 si | ● 3363 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|--------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|------|------|---|------|-------|------|---|------|-------|------|---|--------|-------|------|--|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|------|------|---|-------|-------|------|---|-------|-------|------|
| ● 3361 gr | ● 3362 gr | ● 3363 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS I CE IP54 E27 75W/23W CFL Die Cast Aluminum | CLASS I CE IP54 E27 75W/23W CFL Die Cast Aluminum | CLASS I CE IP54 E27 75W/23W CFL Die Cast Aluminum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 18.64 | 69.47 | 3.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4.659 | 17.37 | 6.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2.071 | 7.719 | 9.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.165 | 4.342 | 12.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.7455 | 2.779 | 15.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20.16 | 87.19 | 3.47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5.039 | 21.8 | 6.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2.24 | 9.688 | 10.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.26 | 5.449 | 13.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.8063 | 3.488 | 17.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 40.47 | 86.13 | 1.62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10.12 | 21.53 | 3.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4.497 | 9.57 | 4.86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.529 | 5.383 | 6.47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.619 | 3.445 | 8.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Super compact wall & ceiling light, ideal to use for multiple light compositions on stairways, outside walls and terraces. The integrated LED light engine radiates a gentle warm white light without any shadows. The subtle glow to the back makes it complete.

FUNCTIONAL TITAN

228

wall & ceiling



3172S-3K gr



3174S-3K gr

| <p>● 3172S-3K gr</p> <p>CLASS I CE IP54 LED 4W Die Cast Aluminum</p> <p>A+</p> | <p>● 3174S-3K si</p> <p>CLASS I CE IP54 LED 4W Die Cast Aluminum</p> <p>A+</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13.27 | 40.94 | 2.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3.318 | 10.24 | 5.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1.475 | 4.549 | 8.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0.830 | 2.559 | 10.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.531 | 1.638 | 13.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 13.27 | 40.94 | 2.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3.318 | 10.24 | 5.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1.475 | 4.549 | 8.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0.830 | 2.559 | 10.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.531 | 1.638 | 13.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Lumen 180 Watt 4</p> <p>3000K</p> | <p>Lumen 130 Watt 4</p> <p>3000K</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Robust heavy duty die-cast aluminium fixture. This large model with two traditional E27 fittings, is suitable for energy saving bulbs of up to 20W offering a very powerful light output. The soft glowing light effect to the back creates a "floating" impression. Ideal for creating a safe atmosphere around your home at night.

FUNCTIONAL SEINE

230

wall & ceiling



3381 si



3382 si



3383 gr

| ● 3381 si | ● 3382 si | ● 3383 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|------|-----|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-----|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|--|------|----------|----------|------|---|-------|-------|------|---|-------|-------|-----|---|-------|------|------|---|-------|-------|------|---|------|-------|------|
| ● 3381 gr | ● 3382 gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS I CE IP54 E27 2*20W CFL Die Cast Aluminum | CLASS I CE IP54 E27 2*20W CFL Die Cast Aluminum | CLASS I CE IP54 E27 2*20W CFL Die Cast Aluminum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 42.46 | 130.5 | 2.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10.62 | 32.63 | 5.46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4.718 | 14.5 | 8.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.654 | 8.158 | 10.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.698 | 5.221 | 13.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 44.58 | 156 | 3.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11.14 | 39.01 | 6.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4.953 | 17.34 | 9.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.786 | 9.752 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.783 | 6.168 | 15.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 39.75 | 130.5 | 29.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 9.939 | 32.62 | 5.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 4.417 | 14.5 | 8.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.485 | 8.155 | 11.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.59 | 5.219 | 14.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Super compact wall & ceiling light, the rectangular form can be well integrated in your modern architectural projects, especially when used in a multiple light compositions. The integrated LED light engine radiates a gentle warm white light without any shadows. The subtle glow to the back makes it complete.

FUNCTIONAL SEINE

232

wall & ceiling



3341S-3K gr



3342S-3K gr

| ● 3341S-3K si | ● 3342S-3K si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------|---------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|---------|---------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|
| ● 3341S-3K gr | ● 3342S-3K gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLASS I CE IP54 LED 4W Die Cast Aluminum A+ | CLASS I CE IP54 LED 4W Die Cast Aluminum A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| h(m) | Eavg lx | Emax lx | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 15.17 | 44.53 | 2.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3.794 | 11.13 | 5.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1.686 | 4.948 | 7.89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0.948 | 2.783 | 10.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.607 | 1.781 | 13.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg lx | Emax lx | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 14.74 | 56.61 | 3.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3.686 | 14.15 | 6.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1.638 | 6.290 | 9.78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0.921 | 3.538 | 13.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.589 | 2.264 | 16.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumen 150 Watt 4 | Lumen 180 Watt 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000K | 3000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



FUNCTIONAL BONN

234
wall





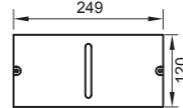
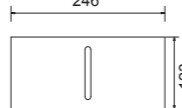
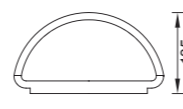
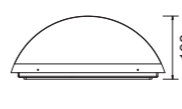
This elegant anthracite or stainless steel wall light fits in perfectly with your contemporary outdoor surrounding. It creates a perfect bi-directional light effect on your walls. The small vertical window in the front adds to the character. The traditional E27 fitting is suitable for energy saving bulbs but also for the latest LED retro-fit bulbs.



ST3304



3304 gr

| ● 3304 gr | ● ST3304 |
|---|---|
| CLASS I ☑ CE | CLASS II ☑ CE |
| IP44 | IP44 |
| E27 60W  | E27 60W  |
| 23W CFL  | 15W CFL  |
| Die Cast Aluminum | Stainless steel |
|  |  |
| 249 | 246 |
| 120 | 123 |
|  |  |
| 135 | 108 |



Straight forward rectangular recessed wall light. The pre-installation of the base can be done before the finish or painting of your walls. Afterwards you only need to mount one of the three desired covers to make your project complete. The IP65 rating, protection against water jets, makes this article fully compliant for public & private projects.

FUNCTIONAL VICTORIA

236

recessed wall



1831A si



1831B si



1831C si

| ● 1831A LED si | ● 1831B LED si | ● 1831C LED si | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|--|------|----------|----------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|--------|-------|------|
| ● 1831A LED gr | ● 1831B LED gr | ● 1831C LED gr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CLASS I CE IP65 LED 10W Die Cast Aluminum A⁺</p> | <p>CLASS I CE IP65 LED 10W Die Cast Aluminum A⁺</p> | <p>CLASS I CE IP65 LED 10W Die Cast Aluminum A⁺</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>76.37</td><td>122.6</td><td>1.16</td></tr> <tr><td>2</td><td>19.09</td><td>30.65</td><td>2.31</td></tr> <tr><td>3</td><td>8.485</td><td>13.62</td><td>3.47</td></tr> <tr><td>4</td><td>4.773</td><td>7.662</td><td>4.62</td></tr> <tr><td>5</td><td>3.055</td><td>4.903</td><td>5.78</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 76.37 | 122.6 | 1.16 | 2 | 19.09 | 30.65 | 2.31 | 3 | 8.485 | 13.62 | 3.47 | 4 | 4.773 | 7.662 | 4.62 | 5 | 3.055 | 4.903 | 5.78 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>104.8</td><td>170.6</td><td>1.40</td></tr> <tr><td>2</td><td>26.21</td><td>42.64</td><td>2.80</td></tr> <tr><td>3</td><td>11.65</td><td>18.95</td><td>4.20</td></tr> <tr><td>4</td><td>6.552</td><td>10.66</td><td>5.60</td></tr> <tr><td>5</td><td>4.193</td><td>6.823</td><td>7.00</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 104.8 | 170.6 | 1.40 | 2 | 26.21 | 42.64 | 2.80 | 3 | 11.65 | 18.95 | 4.20 | 4 | 6.552 | 10.66 | 5.60 | 5 | 4.193 | 6.823 | 7.00 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(lx)</th> <th>Emax(lx)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>21.12</td><td>39.53</td><td>0.93</td></tr> <tr><td>2</td><td>5.281</td><td>9.884</td><td>1.66</td></tr> <tr><td>3</td><td>2.347</td><td>4.393</td><td>2.50</td></tr> <tr><td>4</td><td>1.320</td><td>2.471</td><td>3.33</td></tr> <tr><td>5</td><td>0.8449</td><td>1.581</td><td>4.16</td></tr> </tbody> </table> | h(m) | Eavg(lx) | Emax(lx) | D(m) | 1 | 21.12 | 39.53 | 0.93 | 2 | 5.281 | 9.884 | 1.66 | 3 | 2.347 | 4.393 | 2.50 | 4 | 1.320 | 2.471 | 3.33 | 5 | 0.8449 | 1.581 | 4.16 |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 76.37 | 122.6 | 1.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 19.09 | 30.65 | 2.31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 8.485 | 13.62 | 3.47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4.773 | 7.662 | 4.62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.055 | 4.903 | 5.78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 104.8 | 170.6 | 1.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 26.21 | 42.64 | 2.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11.65 | 18.95 | 4.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 6.552 | 10.66 | 5.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 4.193 | 6.823 | 7.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(lx) | Emax(lx) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 21.12 | 39.53 | 0.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5.281 | 9.884 | 1.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2.347 | 4.393 | 2.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.320 | 2.471 | 3.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.8449 | 1.581 | 4.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Lumen 250 Watt 10 4000K</p> | <p>Lumen 460 Watt 10 4000K</p> | <p>Lumen 100 Watt 10 4000K</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



The invisible recessed LED light engine creates a subtle indirect light effect by reflecting on the horizontally ribbed aluminium housing. Comes in anthracite or silver grey.

FUNCTIONAL CATANIA

238

recessed wall

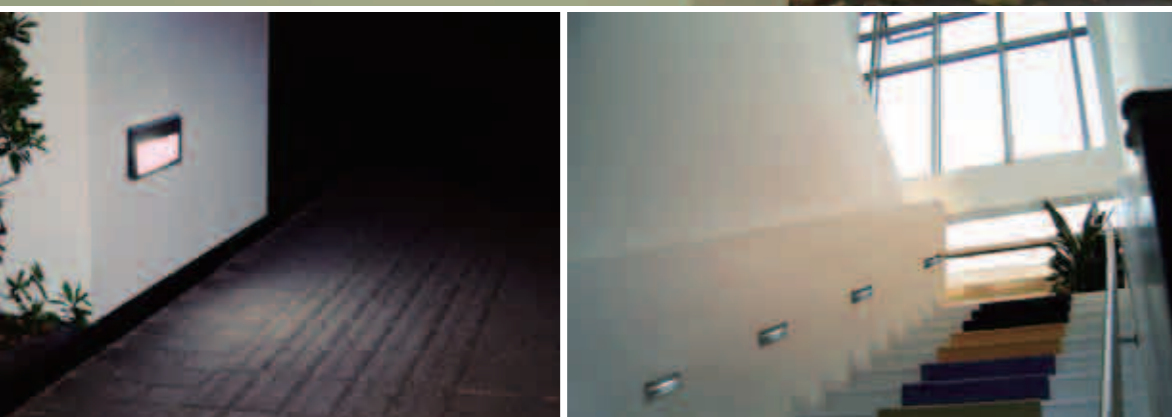


1829 LED gr



1831D LED gr

| <p>● 1829 LED gr</p> <p>CLASS I CE IP54 LED 16W Die Cast Aluminum A+</p> | <p>● 1831D LED si</p> <p>● 1831D LED gr</p> <p>CLASS I CE IP54 LED 3.5W Die Cast Aluminum A+</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---------|---------|------|---|-------|-------|------|---|-------|-------|------|---|-------|------|------|---|-------|-------|------|---|-------|-------|------|--|------|---------|---------|------|---|-------|-------|------|---|--------|--------|------|---|--------|--------|------|---|--------|--------|-----|---|--------|--------|------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>RECESS BOX</p> | <p>RECESS BOX</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(x)</th> <th>Emax(x)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>31.38</td><td>37.62</td><td>0.56</td></tr> <tr><td>2</td><td>7.845</td><td>9.405</td><td>1.12</td></tr> <tr><td>3</td><td>3.487</td><td>4.18</td><td>1.68</td></tr> <tr><td>4</td><td>1.961</td><td>2.351</td><td>2.24</td></tr> <tr><td>5</td><td>1.255</td><td>1.505</td><td>2.79</td></tr> </tbody> </table> | h(m) | Eavg(x) | Emax(x) | D(m) | 1 | 31.38 | 37.62 | 0.56 | 2 | 7.845 | 9.405 | 1.12 | 3 | 3.487 | 4.18 | 1.68 | 4 | 1.961 | 2.351 | 2.24 | 5 | 1.255 | 1.505 | 2.79 | <table border="1"> <thead> <tr> <th>h(m)</th> <th>Eavg(x)</th> <th>Emax(x)</th> <th>D(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>2.036</td><td>2.182</td><td>0.23</td></tr> <tr><td>2</td><td>0.5091</td><td>0.5456</td><td>0.45</td></tr> <tr><td>3</td><td>0.2263</td><td>0.2425</td><td>0.68</td></tr> <tr><td>4</td><td>0.1273</td><td>0.1364</td><td>0.9</td></tr> <tr><td>5</td><td>0.0815</td><td>0.0873</td><td>1.13</td></tr> </tbody> </table> | h(m) | Eavg(x) | Emax(x) | D(m) | 1 | 2.036 | 2.182 | 0.23 | 2 | 0.5091 | 0.5456 | 0.45 | 3 | 0.2263 | 0.2425 | 0.68 | 4 | 0.1273 | 0.1364 | 0.9 | 5 | 0.0815 | 0.0873 | 1.13 |
| h(m) | Eavg(x) | Emax(x) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 31.38 | 37.62 | 0.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7.845 | 9.405 | 1.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3.487 | 4.18 | 1.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 1.961 | 2.351 | 2.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.255 | 1.505 | 2.79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h(m) | Eavg(x) | Emax(x) | D(m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2.036 | 2.182 | 0.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0.5091 | 0.5456 | 0.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 0.2263 | 0.2425 | 0.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0.1273 | 0.1364 | 0.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0.0815 | 0.0873 | 1.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Lumen 290 Watt 16 4000K</p> | <p>Lumen 30 Watt 3.5 4000K</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



This rectangular wall light offers the possibility to combine a recessed version with a similar wall mounted version. The strong, efficient and long-lasting LED-engine together with the pre-mounting base option make this article the perfect solution for your professional outdoor projects.

FUNCTIONAL MONTANA

240

recessed wall



1821D-A LED si



1822D LED gr

| 1821D-A LED si | | | | 1822D LED gr | | | |
|-------------------|---------|---------|------|-------------------|---------|---------|------|
| CLASS I CE | | | | CLASS I CE | | | |
| IP54 | | | | IP54 | | | |
| LED 14W | | | | LED 14W | | | |
| Die Cast Aluminum | | | | Die Cast Aluminum | | | |
| A+ | | | | A+ | | | |
| 265 | | 87 | | 265 | | 79 | |
| 120 | | 120 | | 120 | | 120 | |
| 44° | | 44° | | 44° | | 44° | |
| h(m) | Eavg(x) | Emax(x) | D(m) | h(m) | Eavg(x) | Emax(x) | D(m) |
| 1 | 32.04 | 77.78 | 0.81 | 1 | 32.04 | 77.78 | 0.81 |
| 2 | 8.009 | 19.44 | 1.62 | 2 | 8.009 | 19.44 | 1.62 |
| 3 | 3.560 | 8.642 | 2.42 | 3 | 3.560 | 8.642 | 2.42 |
| 4 | 2.002 | 4.861 | 3.23 | 4 | 2.002 | 4.861 | 3.23 |
| 5 | 1.282 | 3.111 | 4.04 | 5 | 1.282 | 3.111 | 4.04 |
| Lumen | | 330 | | Lumen | | 330 | |
| Watt | | 14 | | Watt | | 14 | |
| 4000K | | | | 4000K | | | |



Round or square stainless recessed ground spot lights creating a nice effect to guide you along your driveway, pathway or terrace. Compact in size yet solid in construction, you can drive over it with your car.

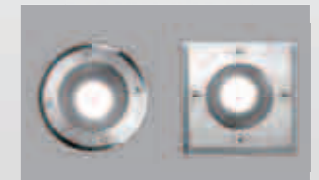
FUNCTIONAL BERLIN

242

recessed ground



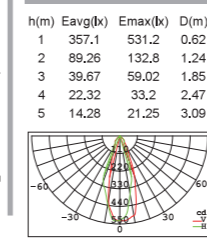
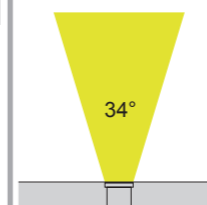
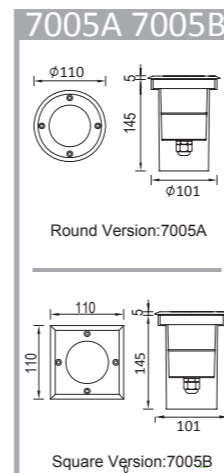
7005A/B LED



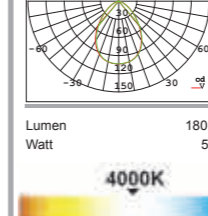
7005A/B GU10

7005A/B GU10
 CLASS I CE
 IP67
 GU10 35W
 11W CFL
 Die Cast Aluminum
 Stainless Steel

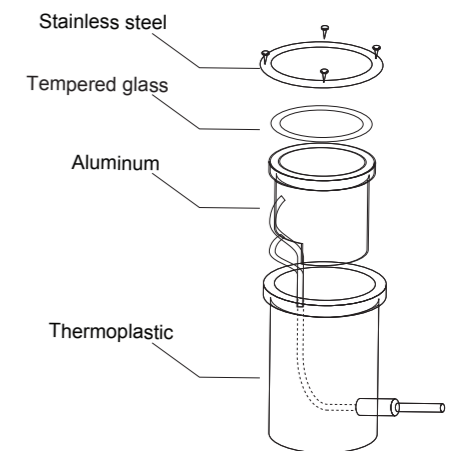
7005A/B LED
 CLASS I CE
 IP67
 LED 5W
 Die Cast Aluminum
 Stainless Steel
A+



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 52.67 | 103.7 | 1.68 |
| 2 | 13.17 | 25.91 | 3.35 |
| 3 | 5.853 | 11.52 | 5.03 |
| 4 | 3.292 | 6.478 | 6.71 |
| 5 | 2.107 | 4.146 | 8.38 |



2000kgs





Super compact stainless steel recessed ground spot with a wide angle. High light efficiency combined with only a shallow recess needed for installation makes this built-in spot perfectly suitable for your wooden terraces.

FUNCTIONAL CYDOPS

244

recessed ground



7042A

7042A

CLASS I CE
 IP67
 LED 6W
 Stainless Steel
 A+

50.5
 ø110

Lumen 500
 Watt 6
 4000K



2000kgs



FUNCTIONAL MERC

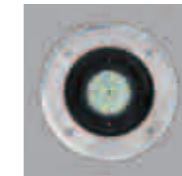
246

recessed ground

Ground spot with stainless steel cover, available in two sizes. The adjustable lamp holder gives the possibility to adjust the narrow beam angle. With this you will be able to give your trees full attention throughout the night.



*Adjustable lampholder

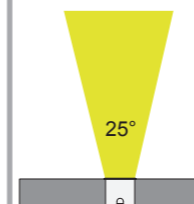
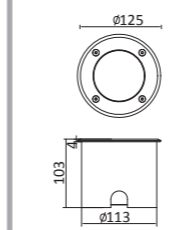


*Adjustable lampholder

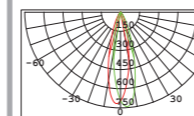


7036A LED

CLASS I CE
IP67
LED 3W
Die Cast Aluminum
Stainless Steel
A+



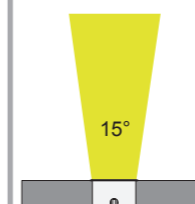
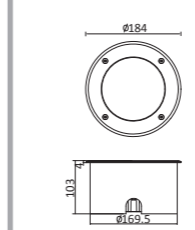
| h(m) | Eavg lx | Emax lx | D(m) |
|------|---------|---------|------|
| 1 | 486.9 | 755.8 | 0.44 |
| 2 | 121.7 | 188.9 | 0.89 |
| 3 | 54.10 | 83.97 | 1.33 |
| 4 | 30.43 | 47.24 | 1.77 |
| 5 | 19.48 | 30.23 | 2.22 |



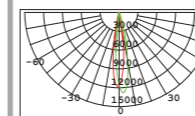
Lumen 230
Watt 3
4000K

7037A LED

CLASS I CE
IP67
LED 27W
Die Cast Aluminum
Stainless Steel
A+



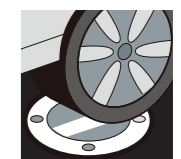
| h(m) | Eavg lx | Emax lx | D(m) |
|------|---------|---------|------|
| 1 | 8618 | 12769 | 0.27 |
| 2 | 2154 | 3192 | 0.54 |
| 3 | 957.5 | 1419 | 0.80 |
| 4 | 538.6 | 798.1 | 1.07 |
| 5 | 344.7 | 510.8 | 1.34 |



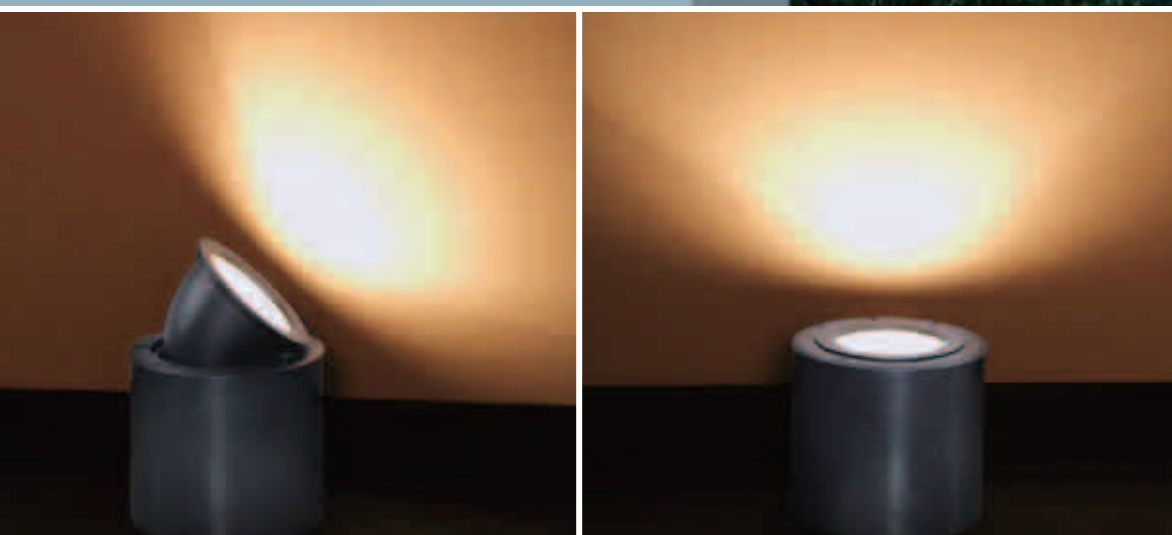
Lumen 1300
Watt 27
4000K



7037A



2000kgs



FUNCTIONAL ARCTIC

248

recessed ground

Robust, powerful recessed LED ground spot. This spot can be raised to an angle of 75°. Pick out ornaments & features in your garden with a stunning light effect.

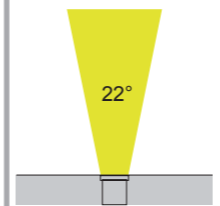
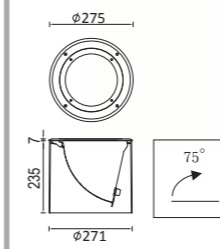


7013

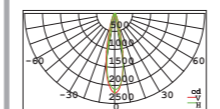
● 7013 LED

CLASS I CE
IP67
LED 16W
Die Cast Aluminum

A+

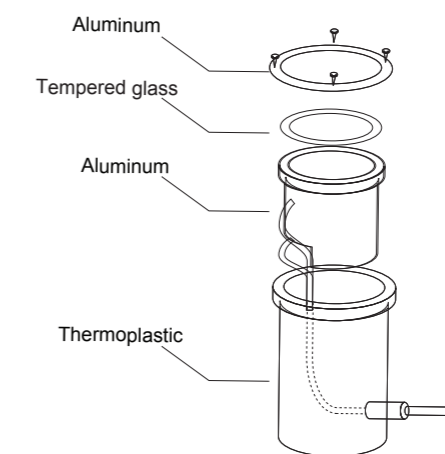


| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 1487 | 2209 | 0.39 |
| 2 | 371.7 | 552.3 | 0.78 |
| 3 | 165.2 | 245.5 | 1.17 |
| 4 | 92.94 | 138.1 | 1.56 |
| 5 | 59.48 | 88.36 | 1.95 |



Lumen 950
Watt 16

4000K



2000kgs



Super powerful LED recessed ground spot with a high light efficacy. The beam angle is adjustable from a narrow to a wide beam. This spot will put your garden in a sea of light. The loop in loop out wiring option is available.

FUNCTIONAL SEATTLE

250

recessed ground



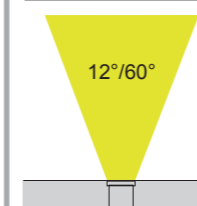
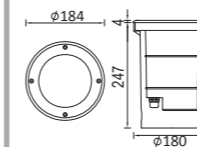
7007A LED



7008A LED

7007A LED

CLASS I CE
IP67
1 COB LED 29W
Die Cast Aluminum
Stainless Steel



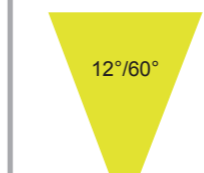
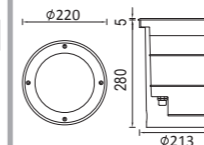
Beam Angle 12°/60°

Lumen 2150
Watt 29



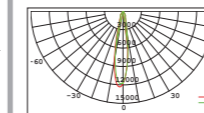
7008A LED

CLASS I CE
IP67
1 COB LED 35W
Die Cast Aluminum
Stainless Steel



Beam Angle 12°/60°

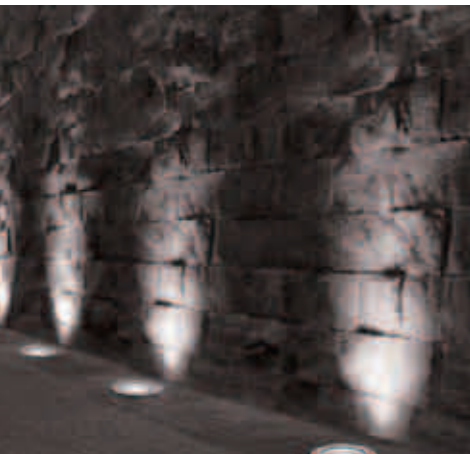
| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 819.4 | 1229.6 | 0.35 |
| 2 | 204.9 | 307.4 | 0.69 |
| 3 | 91.1 | 136.6 | 1.03 |
| 4 | 51.2 | 76.9 | 1.38 |
| 5 | 32.8 | 49.2 | 1.72 |



Lumen 3000
Watt 35



2000kgs



FUNCTIONAL REGINA

252

recessed ground

Medium sized recessed ground spot with a traditional G12 fitting suitable for high pressure HID bulbs. Comes in a narrow and wide beam versions. Easy installation with a pre-mounting base and stainless steel cover to finish. Resistant and can be used on driveways.



7008A



*Adjustable lampholder

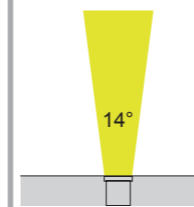
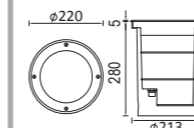


*Adjustable lampholder

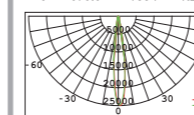


7008A G12 N

CLASS I CE
IP67
G12 Narrow Beam
70W
Die Cast Aluminum
Stainless Steel

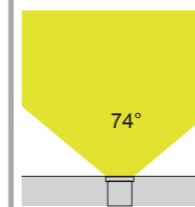
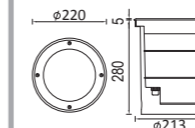


| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 16837 | 25094 | 0.25 |
| 2 | 4209 | 62731 | 0.49 |
| 3 | 1871 | 2788 | 0.74 |
| 4 | 1052 | 1568 | 0.99 |
| 5 | 673.5 | 1004 | 1.24 |

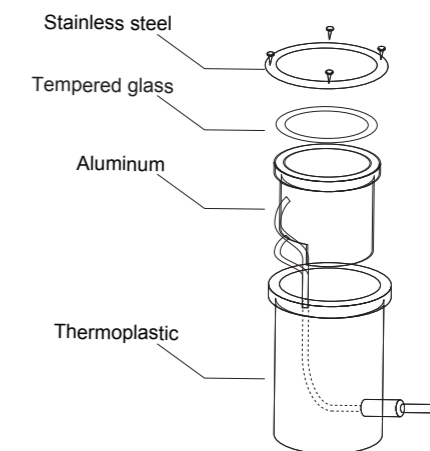
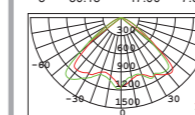


7008A G12 W

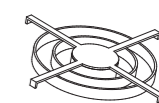
CLASS I CE
IP67
G12 Wide Beam
70W
Die Cast Aluminum
Stainless Steel



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 753.6 | 1175 | 1.51 |
| 2 | 188.4 | 293.7 | 3.02 |
| 3 | 83.74 | 130.5 | 4.54 |
| 4 | 47.10 | 73.43 | 6.05 |
| 5 | 30.15 | 47.00 | 7.56 |



2000kgs



Anti-glare
(not suitable for LED versions)



FUNCTIONAL REGINA

254

recessed ground

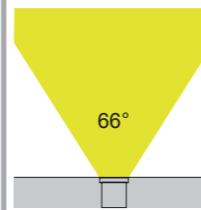
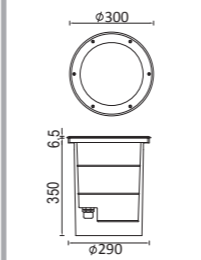
Large sized ground spot with traditional R7S fitting suitable for a linear halogen lamp. The adjustable lamp holder allows the light beam angle to be modified. Easy installation with a pre-mounting thermoplastic base.



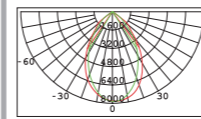
*Adjustable lampholder



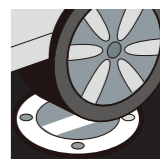
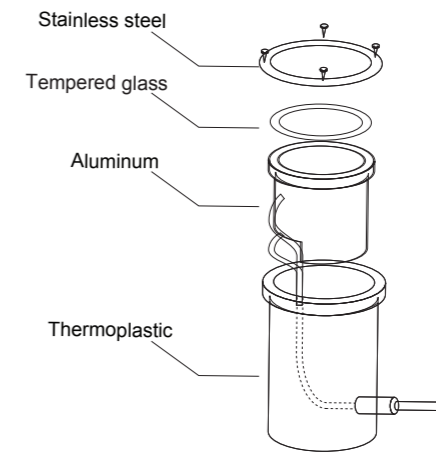
7009A
 CLASS I CE
 IP67
 Rx7s Adjustable Reflector 150W
 Die Cast Aluminum
 Stainless Steel



| h(m) | Eavg(lx) | Emax(lx) | D(m) |
|------|----------|----------|------|
| 1 | 4500 | 7868 | 1.28 |
| 2 | 1125 | 1967 | 2.55 |
| 3 | 500 | 874.3 | 3.83 |
| 4 | 281.3 | 491.8 | 5.1 |
| 5 | 180 | 314.7 | 6.38 |



7009A



2000kgs

LUTEC Quality

As a global supplier, our products are fully compliant with all technical & quality requirements of the different regions in the world.



The LUTEC products are manufactured at the 100% controlled own production facilities and fully tested at the in-house approved lab



All LUTEC LED articles benefit from a 5-years functional warranty. (For the SOLAR range we apply a standard 2 years functional warranty.)



Integrated LED Light-engines

We apply in our designs the most appropriate LED light engine. Thanks to the in-house engineering and manufacturing in combination with a good relation with A-brand component suppliers, we're constantly improving the performance of the total LED-module. This results in a higher lumen/watt ratio but also in an improvement of the lumen/dollar ratio.

Low Energy Cost : -80% Energy consumption vs traditional lightsources
Long Lifetime : up to 20.000 hours



LUTEC works only with famous A-brand LED suppliers and strict requirements.

- Lumen Maintenance in time : 100% LM-80 test report
- Color deviation: 100% under 5-step MacAdam ellipse
- ERP compliant



The LED driver is the heart of the LED module and is the main influencer of the life-time. At LUTEC we develop these drivers according the engineering & design requirements. The manufacturing of the SMD's of these LUTEC-drivers is done on the in-house approved SMT assembly lines. In some cases we apply also drivers of A-brand suppliers. All drivers are compliant to all standard requirements and regulations. UL – GS- EMC-FCC-ERP



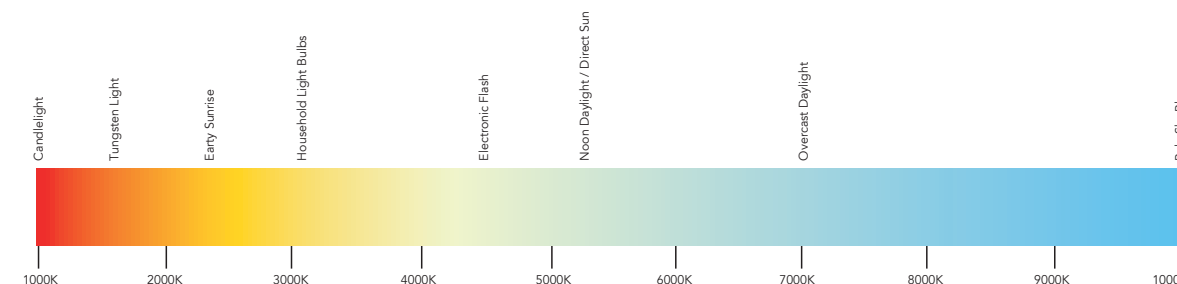
LUTEC LED-light engines featuring the most appropriate characteristics in order to give the best result for all your outdoor applications.



The Light Color or Color Temperature in Kelvin (K) gives a clear indication about "whiteness" of the LED light.

Standard we apply the **4000K Daylight**. For most fixtures with diffuse light and vintage look a **3000K Warm White light** is installed. The more functional work & security projectors have an integrated LED source with a **5000K Cool White light**.

Color Temperature in Kelvin Scale

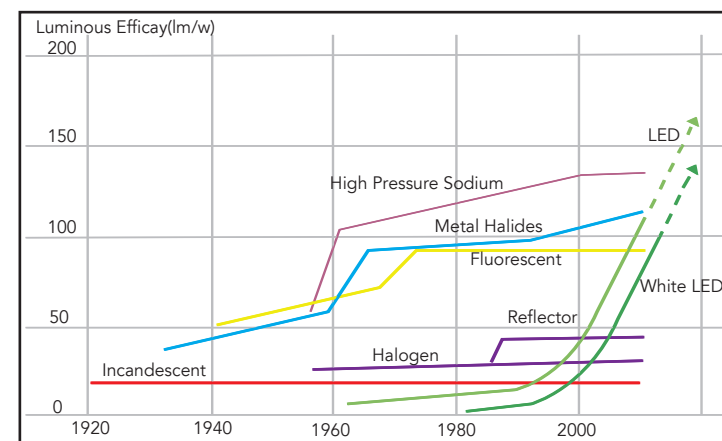


The **Color Rendering Index (CRI)** gives on a 0-100 scale an indication the color accuracy. Determining the ability of the light source to reveal the colors of the object faithfully in comparison with a natural light source. In all LUTEC fixtures we apply a CRI of minimum 80%. For Outdoor applications this is a more than satisfying level.

The **Luminous Flux** of an Outdoor fixture indicated in an nbr of **Lumen**. (lm) is the total amount of light which comes out of the fixture in all directions. It gives a good measure of the **brightness** you can expect. This Lumen indication replaces on a clearer manner the previously used wattage.

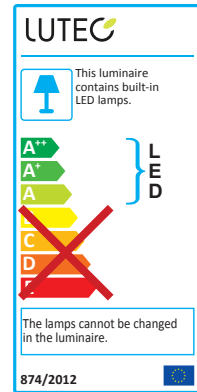
| Brightness | 220+ | 400+ | 700+ | 900+ | 1300+ |
|------------|------|------|------|------|-------|
| Standard | 25 W | 40 W | 60 W | 75 W | 100 W |
| Halogen | 18 W | 28 W | 42 W | 53 W | 70 W |
| CFL | 6 W | 9 W | 12 W | 15 W | 20 W |
| LED | 4 W | 6 W | 10 W | 13 W | 18 W |

The Luminous Efficacy in Lumens/Watt gives a good measure of the optimal conversion of the electrical power into useful light. This is an important parameter with direct impact on the electric energy cost for your installation. Thanks to the continuous developments the LED solution is already today one the most efficient light technologies. The Luminous Efficacy is one of the main parameters for the determination of the Energy Efficiency class.



According the EU regulation no 874/2012, about energy labelling of electrical lamps and luminaires, it's required that the consumers are informed about the Energy Efficiency class.

For all LUTEC articles this information is available on our website www.lutec.net.



All the LUTEC LED- fixtures featuring an **Energy Efficiency class A+** or better.



Materials & finishes

For all LUTEC luminaires we apply the most appropriate high quality materials & finishes, all with an excellent weather proofness & mechanical strength to ensure a long lifetime.

Heavy duty die-cast Aluminum type ADC 12. Thickness of 2mm and a very good compactness, no air holes inside. In house fully automatic powder-coating & water painting-installation giving a perfect protection against corrosion.

LUTEC benifices from an in-house tooling workshop both for aluminum & synthetic components. This great asset & experience assures a high quality production.

Different types of **premium Stainless Steel**.

For the ground recessed spots : 304 & 316 standards. For the wall & bollard versions : 201 & 202.

Electrophoretic painting resulting in an extra protection layer.

Different kind of **durable synthetics**, depending on the application and form factors.

For the fixtures: in most cases ABS, this is a strong, light-weighted material and can be used under low and high outdoor temperatures.

For the diffusers: the impact proof and very resistant PC (polycarbonate) is used in opal or transparent version. Also clear glass, tempered glass and opal or clear PMMA (plexi-glass) are common in our designs.



The LUTEC Outdoor fixture comply to the International standards concerning **Ingress Protection**. All articles have a minimum IP44 rate.

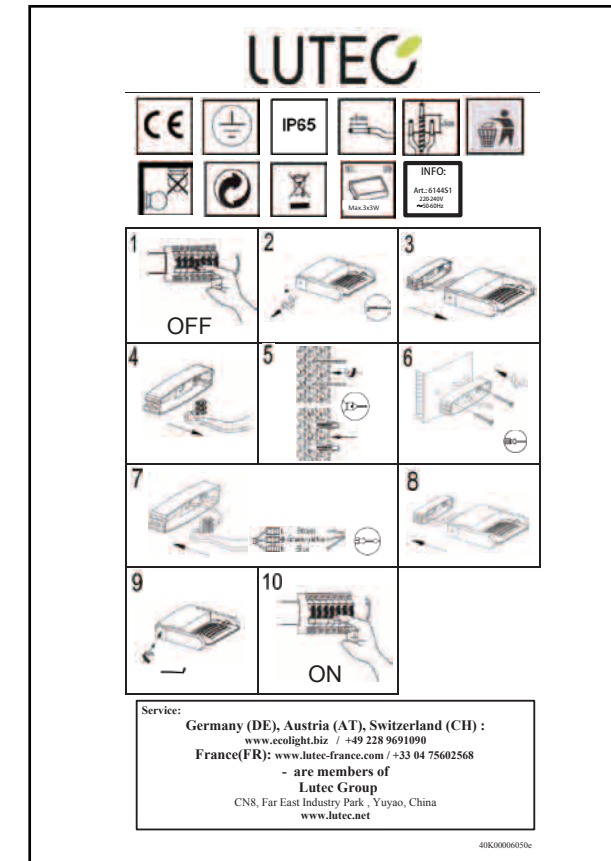
For some specific applications (Ex. in ground recessed spots) the protection rate goes up to IP67.

IP rating Table

| Protection against solids | | Protection against liquids | |
|---------------------------|--|----------------------------|---|
| 0 | Not Protected | 0 | Not Protected |
| 1 | Protected against Solid Objects greater than 50mm | 1 | Protected against Dripping Water |
| 2 | Protected against Solid Objects greater than 12mm | 2 | Protected against Dripping Water when tilted to 15° |
| 3 | Protected against Solid Objects greater than 2.5mm | 3 | Protected against Spraying Water |
| 4 | Protected against Solid Objects greater than 1mm | 4 | Protected against Splashing Water |
| 5 | Dust Protected | 5 | Protected against Water Jets |
| 6 | Dust Tight | 6 | Protected against Heavy Seas |
| | | 7 | Protected against the effects of Immersion |
| | | 8 | Protected against Submersion |

Mounting, installation & maintenance

LUTEC pays a lot of attention to a consumer friendly mounting and foresee a variety of application possibilities, enhanced by specific & clever user-interfaces. Every LUTEC Outdoor fixture has a clear **instruction manual**. The mounting and the installation is easy and fast. No specific tools are needed.



For a convenient multi-installation of the outdoor lights, a loop in- loop out for the electrical cable connection is foreseen in most of the articles.



The **maintenance** of a LUTEC LED Outdoor fixture is fairly convenient. No bulb change needed thanks to integrated LED technology. In aggressive surroundings (close to the sea, industrial areas), clean the fixture regularly with a soft dry cloth.

Color Indication

| | Code | Color Indication |
|---|------|------------------|
| ● | gr | Anthracite Grey |
| ● | si | Silver Grey |
| ● | ss | Stainless Steel |
| ● | wh | White |
| ● | bl | Black |
| ● | grn | Green |
| ● | or | Orange |
| ● | prp | Purple |
| ● | ye | Yellow |
| ● | br | Black-Rust |

The LUTEC corporate identity has been reinforced with the constant implementation of a new visual identity and brand strategy.



New trade support tools are developed and used by our customers, creating an added value and differentiation versus our competitors

LUTEC packaging



The new LUTEC packaging is now fully implemented over the complete portfolio. The look of the packaging is fresh and vivid giving the consumer immediately the right information and inspiration. The product is the leader and gets the full attention with a clear picture. The renewed LUTEC logo covers all angles in the top corner, resulting in a uniform and clear brand recognition. The most relevant decision making characteristics are shown in big size on the front, top and second side. In this way the packaging is suitable to any position in the shelves. On the back side the complete technical information is shown in a logical and clear way.



LUTEC in store support

Based on consumer insights and requests from our customers, we're proposing a large number of in store support tools. Always starting from the same idea : the product is king, the consumer should be guided in a clear way facilitating his selection in a convenient way.

Carton Promo-displays, easy to install, fully pre-packed with an informative top card.



45x45x160 cm

Action displays for promo-zones, including an attractive expo-board indicating the major characteristics plus a mounted and lighted product sample.



½ pallet

Inspiring shelf presentations. Showing in a pleasant and attractive way the product characteristics and the diverse application possibilities



Stand alone island displays . Ideal solution for second placement or seasonal activity, enhancing the right atmosphere and inspiration for all shoppers.



¼ pallet

½ pallet

Reference Numbers A: (AS PER ITEM NO.)

Table with columns: NEW ITEM, NAME, PAGE, NEW ITEM, NAME, PAGE, NEW ITEM, NAME, PAGE. Lists various items like MONTANA, TITAN, SEINE, etc. with their corresponding page numbers.

Reference Numbers A: (AS PER SERIES NAME)

Table with columns: NAME, NEW ITEM, PAGE, NAME, NEW ITEM, PAGE, NAME, NEW ITEM, PAGE. Lists various items like ADO, ANDA, ARCTIC, etc. with their corresponding page numbers.