

LED Lum

Lighting.Simplified



Outdoor Catalogue 2017

PREFACE

LEDLum Lighting Solutions LLP – a venture promoted by Sumeet Malhotra.

LEDLum Lighting Solutions LLP is a futuristic lighting company promoted by the founder of the very popular ABBA Brand. The promoters of this innovative brand have more than 25 years of experience in the world of professional lighting. As a result of the stable and solid corporate and customer focused policy followed during 25 years in this business, we have a thorough knowledge of the requirements of customers in the architectural, retail, industrial and entertainment worlds. The focus is to bring international expertise to the unique demands of the Indian market. Today, we aspire to be leaders in lighting innovation & technology.

We pursue the goal of perfection in the products we make and the way we conduct business. We hold ourselves responsible to our customers and suppliers. We build products that inspire customer confidence and satisfaction.

As a result of our unique modular design structure for a large part of our product portfolio, we are able to offer thousands of product variants within a limited number of product groups. We ensure that architects and designers across the country are always able to find the perfect lighting solution for any lighting project. Many of the products offered by us are patented by our factories.

Besides that, we don't compromise in our approach towards quality. Only the very best components are being used for our products. More than 30000 hours of lifetime for a LED light fixture is only possible if the LED's, the heat sink and the power supply are of a superior quality and we ensure that.

Elements which sets us apart from other brands owners are:

- **INNOVATION:** Over 2000 products, including many high performance and highly reliable ones which can't be found anywhere else.
- **SUSTAINABILITY:** Our Eco-Technology products offer sustainable energy solutions that meet the qualitative needs of the visual environment with the least impact on the physical environment.
- **QUALITY:** We use the best components and manufacturing methods resulting in the highest quality fixtures. For consistency, we use only the most reliable LED chip makers.
- **SERVICE:** Our responsive, personalised customer focus and market expertise represents an oasis of outstanding service in an industry that values it, but frequently doesn't receive it. We are here to offer you the best of services covering all aspects.
- **MARKET EXPERTISE:** Each market has its own unique lighting challenges. We have an experienced staff of sales professionals to assist you with your projects from concept to completion.

If you wish to be part of a generation that positively changed the future of the earth by reducing the energy and maintenance costs of lighting systems by 70-80%, then contact us for a possible distributorship/ dealership anywhere in the country. We will be happy to work together.

Sincerely

Sumeet Malhotra
Chief Executive Officer
















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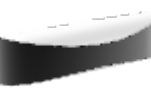










							
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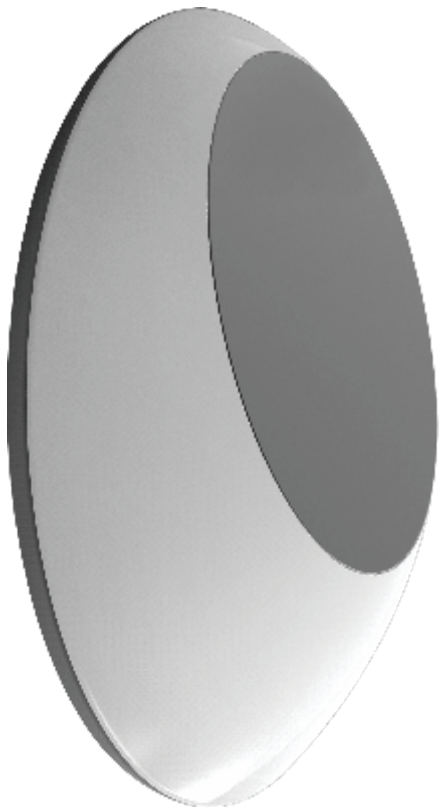
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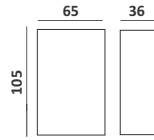
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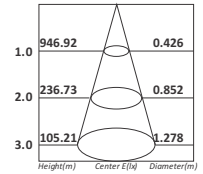
HI-POWER LED OUTDOOR WALL LIGHT FIXTURES



HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

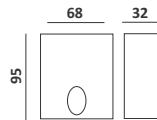


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 1W LED
 Lumens Flux : 110 LM
 CCT : 3000K
 Beam Angle : 53°
 IP Rating : IP54

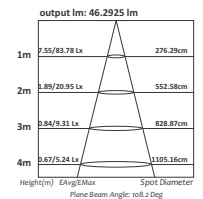


LLO-001

Powered by: **CREE** LEDs

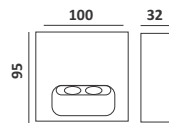


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W LED
 Lumens Flux : 114 LM
 CCT : 3000K
 Beam Angle : 31°
 IP Rating : IP54

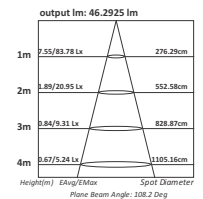


LLO-002

Powered by: **CREE** LEDs

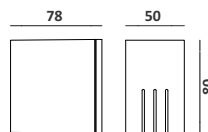


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 1W LED
 Lumens Flux : 101 LM
 CCT : 3000K
 Beam Angle : 36°
 IP Rating : IP54



LLO-003

Powered by: **CREE** LEDs

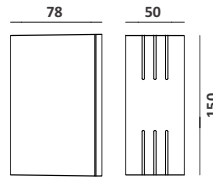


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 120 LM
 CCT : 3000K
 Beam Angle : 5°/81°
 IP Rating : IP54

LLO-005

Powered by: **CREE** LEDs

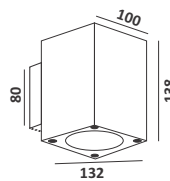
HI-POWER LED OUTDOOR WALL LIGHT FIXTURES



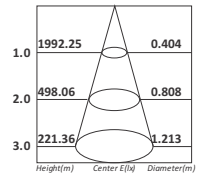
Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 3W COB
 Lumens Flux : 236 LM
 CCT : 3000K
 Beam Angle : 5°/81°
 IP Rating : IP54

LLO-006

Powered by: **CREE** LEDs

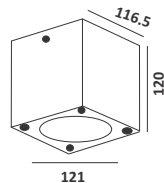


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 12W COB
 Lumens Flux : 871 LM
 CCT : 3000K
 Beam Angle : 46°
 IP Rating : IP54

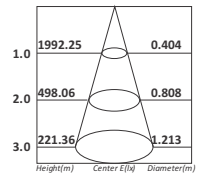


LLO-007

Powered by: **CREE** LEDs

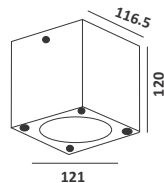


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 504 LM
 CCT : 3000K
 Beam Angle : 18°
 IP Rating : IP54

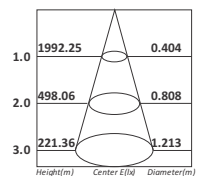


LLO-008

Powered by: **CREE** LEDs



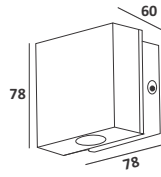
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 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 6W COB
 Lumens Flux : 827 LM
 CCT : 3000K
 Beam Angle : 18°
 IP Rating : IP54



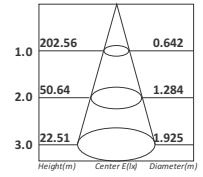
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Powered by: **CREE** LEDs

HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

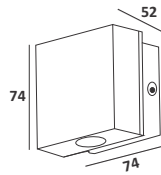


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 1W LED
 Lumens Flux : 182 LM
 CCT : 3000K
 Beam Angle : 44°
 IP Rating : IP54

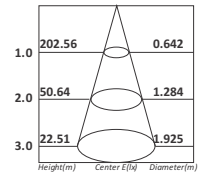


LLO-011

Powered by: **CREE** LEDs

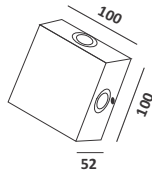


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 1W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 1W LED
 Lumens Flux : 76 LM
 CCT : 3000K
 Beam Angle : 36°
 IP Rating : IP54

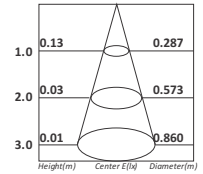


LLO-012

Powered by: **CREE** LEDs

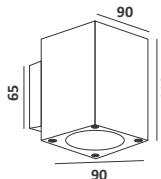


Description : 4-Way Wall Light - Square
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4 x 1W LED
 Lumens Flux : 321 LM
 CCT : 3000K
 Beam Angle : 11°
 IP Rating : IP54

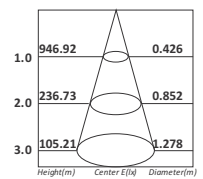


LLO-013

Powered by: **CREE** LEDs



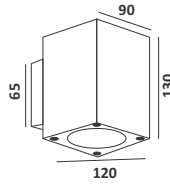
Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 4.5W LED
 Lumens Flux : 285 LM
 CCT : 3000K
 Beam Angle : 22°/84°
 IP Rating : IP54



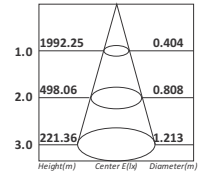
LLO-015

Powered by: **CREE** LEDs

HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

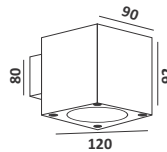


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 14W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 7W COB
 Lumens Flux : 839 LM
 CCT : 3000K
 Beam Angle : 21°
 IP Rating : IP54

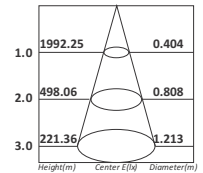


LLO-016

Powered by: **CREE** LEDs

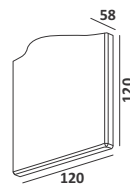
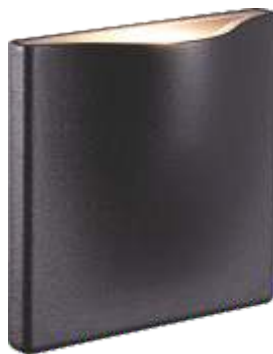


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 541 LM
 CCT : 3000K
 Beam Angle : 25°
 IP Rating : IP54

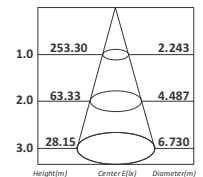


LLO-017

Powered by: **CREE** LEDs

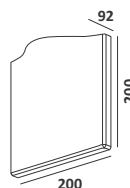


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 434 LM
 CCT : 3000k
 Beam Angle : 98°
 IP Rating : IP54

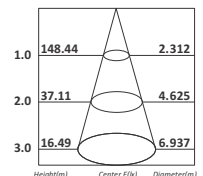


LLO-018

Powered by: **CREE** LEDs



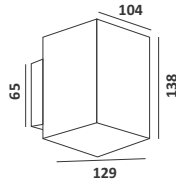
Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 15W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 15W COB
 Lumens Flux : 718 LM
 CCT : 3000K
 Beam Angle : 97°
 IP Rating : IP54



LLO-019

Powered by: **CREE** LEDs

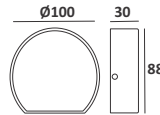
HI-POWER LED OUTDOOR WALL LIGHT FIXTURES



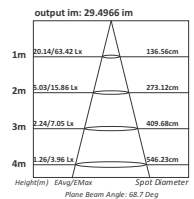
Description : Adjustable Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 6W CREE
 Lumens Flux : 750 LM
 CCT : 3000K
 Beam Angle : 80°
 IP Rating : IP54

LLO-019A

Powered by: **CREE** LEDs

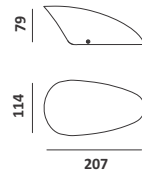


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W LED
 Lumens Flux : 121 LM
 CCT : 3000K
 Beam Angle : 99°
 IP Rating : IP54



LLO-020

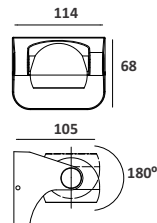
Powered by: **CREE** LEDs



Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 12W COB
 Lumens Flux : 822 LM
 CCT : 3000k
 Beam Angle : 45°
 IP Rating : IP54

LLO-021

Powered by: **CREE** LEDs

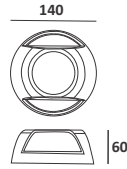


Description : Adjustable Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 3W COB
 Lumens Flux : 327 LM
 CCT : 3000K
 Beam Angle : 26°
 IP Rating : IP54

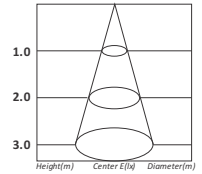
LLO-023

Powered by: **CREE** LEDs

HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

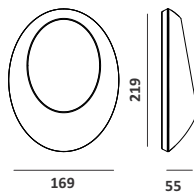


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 6 x 1W LED
 Lumens Flux : 540 LM
 CCT : 3000K
 Beam Angle : 10°/25°
 IP Rating : IP54



LLO-025

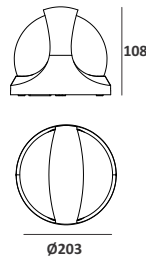
Powered by: **OSRAM**



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1100 LM
 CCT : 3000K
 Beam Angle : -
 IP Rating : IP65

LLO-028

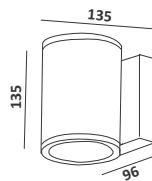
Powered by: **EPISTAR**



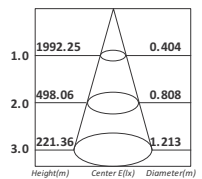
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1200 LM
 CCT : 3000K
 Beam Angle : -
 IP Rating : IP65

LLO-030

Powered by: **OSRAM**



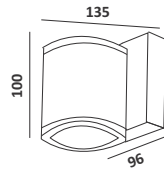
Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 14W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 7W COB
 Lumens Flux : 719 LM
 CCT : 3000K
 Beam Angle : 23°
 IP Rating : IP54



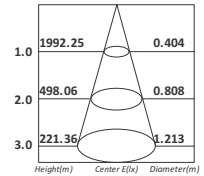
LLO-031

Powered by: **CREE LEDs**

HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

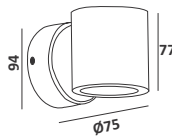


Description : Up Or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 719 LM
 CCT : 3000K
 Beam Angle : 23°
 IP Rating : IP54

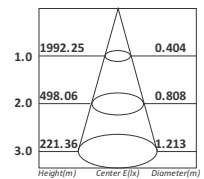


LLO-032

Powered by: **CREE** LEDs

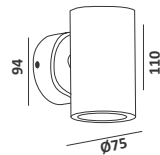


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W LED
 Lumens Flux : 210 LM
 CCT : 3000K
 Beam Angle : 36°
 IP Rating : IP44

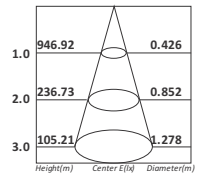


LLO-033

Powered by: **CREE** LEDs

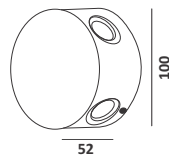


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 6 x 1W LED
 Lumens Flux : 392 LM
 CCT : 3000K
 Beam Angle : 44°
 IP Rating : IP54

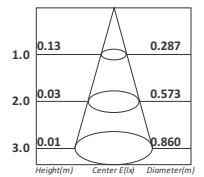


LLO-034

Powered by: **CREE** LEDs



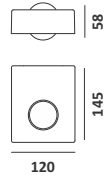
Description : 4-Way Wall Light - Round
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4 x 1W LED
 Lumens Flux : 321 LM
 CCT : 3000K
 Beam Angle : 11°
 IP Rating : IP54



LLO-035

Powered by: **CREE** LEDs

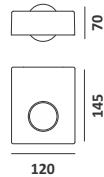
HI-POWER LED OUTDOOR WALL LIGHT FIXTURES



Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 211 LM
 CCT : 3000K
 Beam Angle : 71°
 IP Rating : IP54

LLO-080

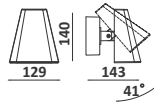
Powered by: **CREE** LEDs



Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 3W COB
 Lumens Flux : 345 LM
 CCT : 3000k
 Beam Angle : 71°
 IP Rating : IP54

LLO-081

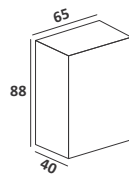
Powered by: **CREE** LEDs



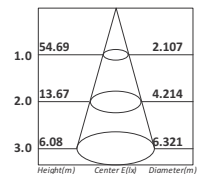
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3 x 3W COB
 Lumens Flux : 615 LM
 CCT : 3000K
 Beam Angle : 22°
 IP Rating : IP54

LLO-082

Powered by: **CREE** LEDs



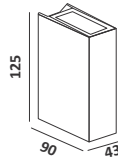
Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W LED
 Lumens Flux : 68 LM
 CCT : 3000K
 Beam Angle : 101°
 IP Rating : IP54



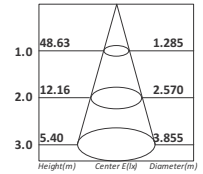
LLO-084

Powered by: **CREE** LEDs

HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

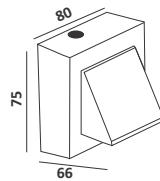


Description : Up | Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 4.5W COB
 Lumens Flux : 210 LM
 CCT : 3000k
 Beam Angle : 50°
 IP Rating : IP54

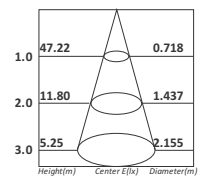


LLO-085

Powered by: **CREE** LEDs

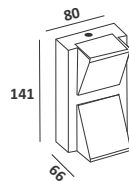


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 1W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 1W LED
 Lumens Flux : 62 LM
 CCT : 3000K
 Beam Angle : 84°
 IP Rating : IP54

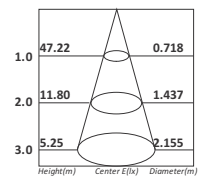


LLO-086

Powered by: **CREE** LEDs

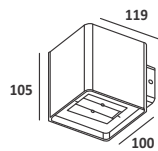


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 1W LED
 Lumens Flux : 128 LM
 CCT : 3000K
 Beam Angle : 87°
 IP Rating : IP54

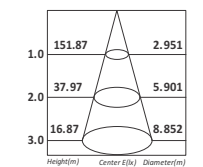


LLO-087

Powered by: **CREE** LEDs



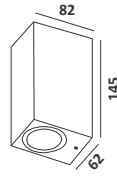
Description : Up Down Adjustable Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 10W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 5W LED
 Lumens Flux : 363 LM
 CCT : 3000K
 Beam Angle : 30° ~ 130°
 IP Rating : IP54



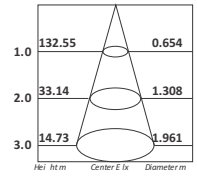
LLO-089

Powered by: **CREE** LEDs

HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

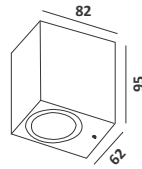


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 14W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 7W COB
 Lumens Flux : 928 LM
 CCT : 3000k
 Beam Angle : 73°
 IP Rating : IP54

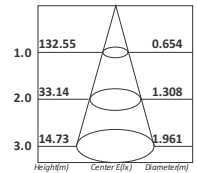


LLO-090

Powered by: **CREE** LEDs

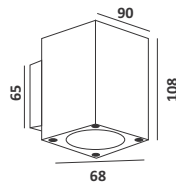


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W LED
 Lumens Flux : 519 LM
 CCT : 3000K
 Beam Angle : 72°
 IP Rating : IP54

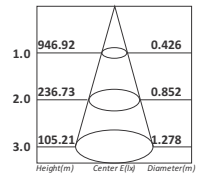


LLO-091

Powered by: **CREE** LEDs

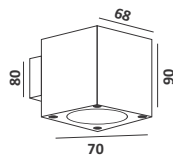


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 4.5W LED
 Lumens Flux : 373 LM
 CCT : 3000K
 Beam Angle : 44°
 IP Rating : IP65

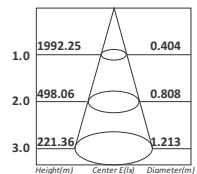


LLO-092

Powered by: **CREE** LEDs



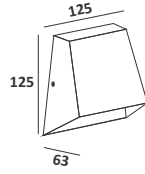
Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4.5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 4.5W LED
 Lumens Flux : 193 LM
 CCT : 3000K
 Beam Angle : 38°
 IP Rating : IP54



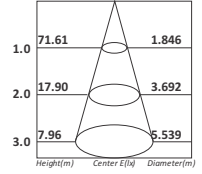
LLO-093

Powered by: **CREE** LEDs

HI-POWER LED OUTDOOR WALL LIGHT FIXTURES

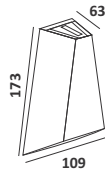


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 344 LM
 CCT : 3000K
 Beam Angle : 108°
 IP Rating : IP54

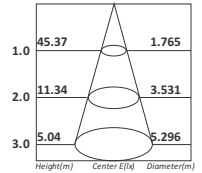


LLO-096

Powered by: **CREE** LEDs

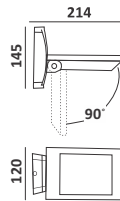


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 4.5W LED
 Lumens Flux : 105 LM
 CCT : 3000K
 Beam Angle : 15° / 78°
 IP Rating : IP54



LLO-098

Powered by: **CREE** LEDs



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 6 x 1W LED
 Lumens Flux : 650 LM
 CCT : 3000k
 Beam Angle : 24°
 IP Rating : IP54

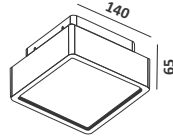
LLO-099A

Powered by: **CREE** LEDs

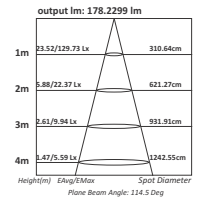


LED OUTDOOR SURFACE FIXTURES



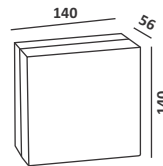


Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 25 x 0.2W SMD
 Lumens Flux : 271 LM
 CCT : 3000K
 Beam Angle : 123°
 IP Rating : IP54



LLO-040

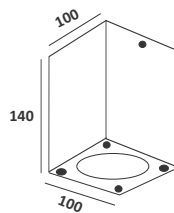
Powered by: **CREE** LEDs



Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 25 x 0.2W SMD
 Lumens Flux : 329 LM
 CCT : 3000K
 Beam Angle : 110°
 IP Rating : IP54

LLO-041

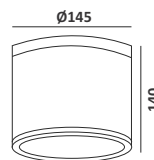
Powered by: **CREE** LEDs



Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 12W COB
 Lumens Flux : 871 LM
 CCT : 3000K
 Beam Angle : 46°
 IP Rating : IP54

LLO-042

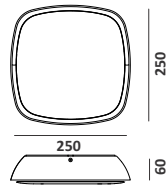
Powered by: **CREE** LEDs



Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 18W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 18W COB
 Lumens Flux : 1789 LM
 CCT : 3000K
 Beam Angle : 46°
 IP Rating : IP54

LLO-043

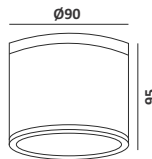
Powered by: **CREE** LEDs



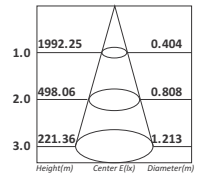
Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 20W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1200 LM
 CCT : 3000K
 Beam Angle :-
 IP Rating : IP65

LLO-044

Powered by: **EPISTAR**

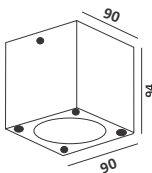


Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 480 LM
 CCT : 3000K
 Beam Angle : 17°
 IP Rating : IP54

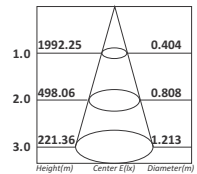


LLO-045

Powered by: **CREE LEDs**

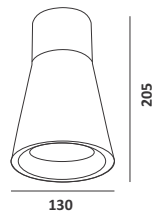


Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 6 x 1W LED
 Lumens Flux : 385 LM
 CCT : 3000K
 Beam Angle : 23°
 IP Rating : IP54



LLO-046

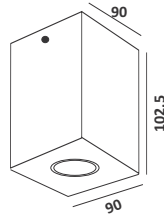
Powered by: **CREE LEDs**



Description : Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 15W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 15W COB
 Lumens Flux : 854 LM
 CCT : 3000K
 Beam Angle : 55°
 IP Rating : IP54

LLO-047

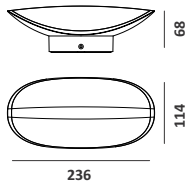
Powered by: **CREE LEDs**



Description : Adjustable Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 9W COB
 Lumens Flux : 655 LM
 CCT : 3000K
 Beam Angle : 43°
 IP Rating : IP54

LLO-048

Powered by: **CREE** LEDs



Description : Wall Light / Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1200 LM
 CCT : 3000K
 Beam Angle : -
 IP Rating : IP65

LLO-051

Powered by: **EPISTAR**



Description : Wall Light / Ceiling Light
 Material : Aluminium Die-Cast
 Finish : Dark Grey
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 48 x 0.125W SMD
 Lumens Flux : 532 LM
 CCT : 3000K
 Beam Angle : 127°
 IP Rating : IP65

LLO-052

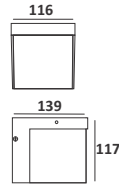
Powered by: **CREE** LEDs



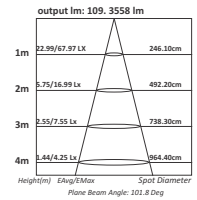
SMD LED OUTDOOR WALL LIGHT FIXTURES



SMD LED OUTDOOR WALL LIGHT FIXTURES

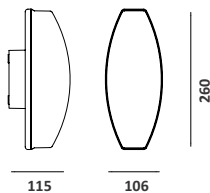


Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 5W
Input Voltage : 230v - 240v - 50Hz
Light Source : 25 x SMD
Lumens Flux : 253 LM
CCT : 3000K
Beam Angle : 114°
IP Rating : IP54



LLO-060

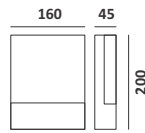
Powered by: **CREE** LEDs



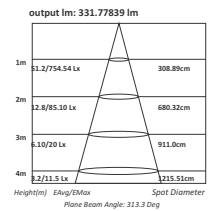
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Dark Grey
Power Watt. : 6W
Input Voltage : 230v - 240v - 50Hz
Light Source : 42 x SMD
Lumens Flux : 453 LM
CCT : 3000K
Beam Angle : 144°
IP Rating : IP54

LLO-061

Powered by: **CREE** LEDs

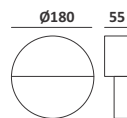


Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 6W
Input Voltage : 230v - 240v - 50Hz
Light Source : 42 x SMD
Lumens Flux : 460 LM
CCT : 3000K
Beam Angle : 121°
IP Rating : IP54

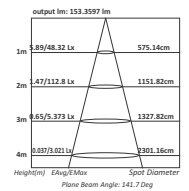


LLO-062

Powered by: **CREE** LEDs



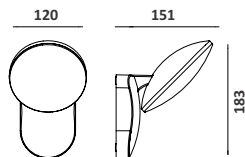
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 6W
Input Voltage : 230v - 240v - 50Hz
Light Source : 18 x SMD
Lumens Flux : 322 LM
CCT : 3000K
Beam Angle : 149°
IP Rating : IP54



LLO-063

Powered by: **CREE** LEDs

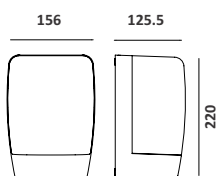
SMD LED OUTDOOR WALL LIGHT FIXTURES



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 48 x SMD
 Lumens Flux : 384 LM
 CCT : 3000K
 Beam Angle : 110°
 IP Rating : IP54

LLO-068

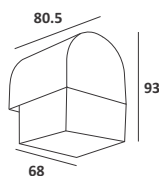
Powered by: **CREE** LEDs



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 48 x SMD
 Lumens Flux : 384LM
 CCT : 3000K
 Beam Angle : 148°
 IP Rating : IP54

LLO-069

Powered by: **CREE** LEDs



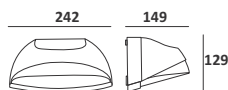
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 30 x SMD
 Lumens Flux : 125 LM
 CCT : 3000K
 Beam Angle : 128°
 IP Rating : IP54

LLO-071

Powered by: **CREE** LEDs



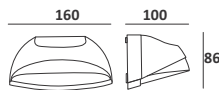
SMD LED OUTDOOR WALL LIGHT FIXTURES



Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 12W
Input Voltage : 230v - 240v - 50Hz
Light Source : LED SMD
Lumens Flux : 1020LM
CCT : 3000K
Beam Angle :-
IP Rating : IP54

LLO-073

Powered by: **EPISTAR**



Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 6W
Input Voltage : 230v - 240v - 50Hz
Light Source : SMD
Lumens Flux : 540 LM
CCT : 3000K
Beam Angle :-
IP Rating : IP54

LLO-074

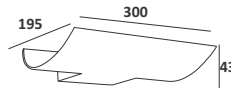
Powered by: **EPISTAR**



220V AC LED OUTDOOR WALL LIGHT FIXTURES



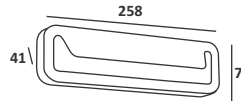
220V AC LED OUTDOOR WALL LIGHT FIXTURES



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 15W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1072 LM
 CCT : 3000K
 Beam Angle : 110°
 IP Rating : IP54

LLO-036

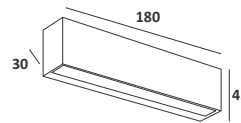
Powered by: **CREE** LEDs



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 15W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 360 LM
 CCT : 3000k
 Beam Angle : 74°
 IP Rating : IP65

LLO-094

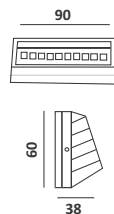
Powered by: **CREE** LEDs



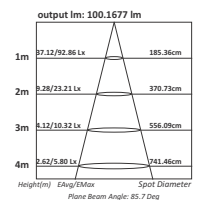
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 208 LM
 CCT : 3000K
 Beam Angle : 90°
 IP Rating : IP65

LLO-095

Powered by: **CREE** LEDs



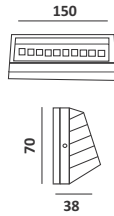
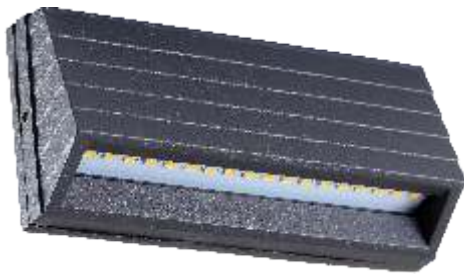
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 10 x SMD
 Lumens Flux : 116 LM
 CCT : 3000K
 Beam Angle : 98°
 IP Rating : IP65



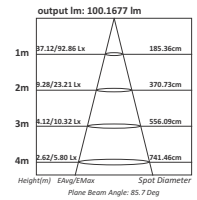
LLO-100

Powered by: **CREE** LEDs

220V AC LED OUTDOOR WALL LIGHT FIXTURES

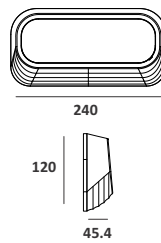


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 10 x SMD
 Lumens Flux : 235 LM
 CCT : 3000K
 Beam Angle : 98°
 IP Rating : IP65



LLO-101

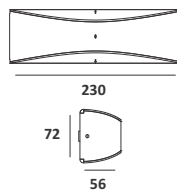
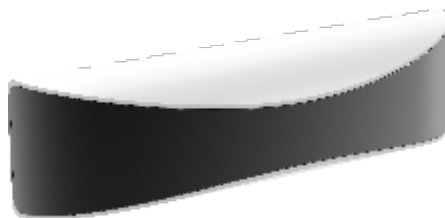
Powered by: **CREE** LEDs



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 10W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 10 x SMD
 Lumens Flux : 1100 LM
 CCT : 3000K
 Beam Angle : -
 IP Rating : IP65

LLO-102

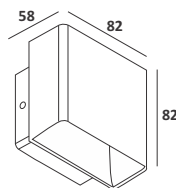
Powered by: **EPISTAR**



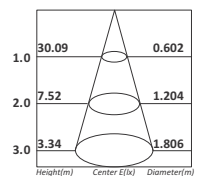
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1200 LM
 CCT : 3000K
 Beam Angle : -
 IP Rating : IP65

LLO-103

Powered by: **EPISTAR**



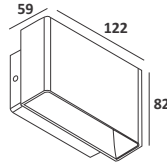
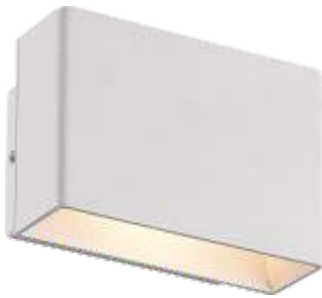
Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 5W LED
 Lumens Flux : 158 LM
 CCT : 3000K
 Beam Angle : 96°
 IP Rating : IP 54



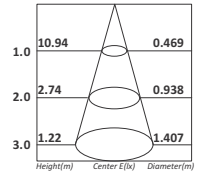
LLO-104

Powered by: **CREE** LEDs

220V AC LED OUTDOOR WALL LIGHT FIXTURES

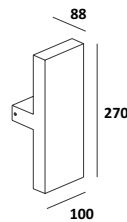


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 5W LED
 Lumens Flux : 173 LM
 CCT : 3000K
 Beam Angle : 107°
 IP Rating : IP54



LLO-105

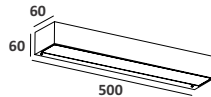
Powered by: **SAMSUNG**



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 15W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 893 LM
 CCT : 3000K
 Beam Angle : 131°
 IP Rating : IP54

LLO-106

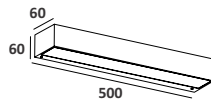
Powered by: **CREE LEDs**



Description : UP Down Wall Washer
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 35W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 2232 LM
 CCT : 3000K
 Beam Angle : 107°
 IP Rating : IP65

LLO-107

Powered by: **CREE LEDs**

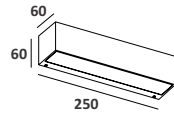


Description : Wall Washer
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1188 LM
 CCT : 3000K
 Beam Angle : 107°
 IP Rating : IP65

LLO-108

Powered by: **CREE LEDs**

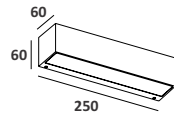
220V AC LED OUTDOOR WALL LIGHT FIXTURES



Description : Up Down Wall Washer
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 1086 LM
 CCT : 3000K
 Beam Angle : 110°
 IP Rating : IP65

LLO-109

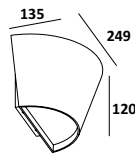
Powered by: **CREE** LEDs



Description : Wall Washer
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 548 LM
 CCT : 3000K
 Beam Angle : 110°
 IP Rating : IP65

LLO-110

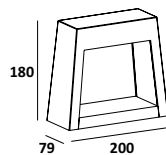
Powered by: **CREE** LEDs



Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 864 LM
 CCT : 3000K
 Beam Angle : 55°
 IP Rating : IP54

LLO-111

Powered by: **CREE** LEDs

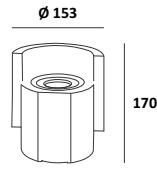


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 570 LM
 CCT : 3000K
 Beam Angle : 28°
 IP Rating : IP65

LLO-112

Powered by: **CREE** LEDs

220V AC LED OUTDOOR WALL LIGHT FIXTURES



Description : Surface Wall Washer
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 15W
Input Voltage : 230v - 240v - 50Hz
Light Source : SMD
Lumens Flux : 1050 LM
CCT : 3000K
Beam Angle : 73°
IP Rating : IP65

LLO-113

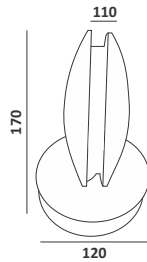
Powered by: **CREE** LEDs



LED OUTDOOR WALL LIGHT FIXTURES - WHITE BODY



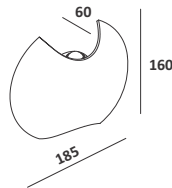
LED OUTDOOR WALL LIGHT FIXTURES - WHITE BODY



Description : Window Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 9W LED
 Lumens Flux : 612 LM
 CCT : 3000K
 Beam Angle : 17°
 IP Rating : IP65

LLO-130

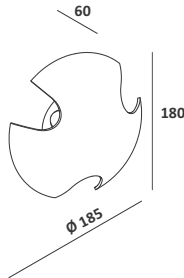
Powered by: **OSRAM**



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 3W COB
 Lumens Flux : 433 LM
 CCT : 3000K
 Beam Angle : 45°
 IP Rating : IP65

LLO-131

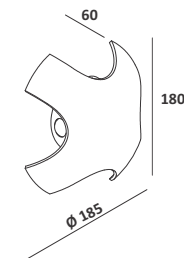
Powered by: **CREE** LEDs



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3 x 3W COB
 Lumens Flux : 608 LM
 CCT : 3000K
 Beam Angle : 45°
 IP Rating : IP65

LLO-132

Powered by: **CREE** LEDs

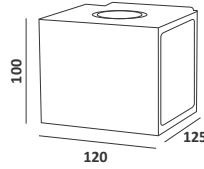


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4 x 3W COB
 Lumens Flux : 862 LM
 CCT : 3000K
 Beam Angle : 45°
 IP Rating : IP65

LLO-133

Powered by: **CREE** LEDs

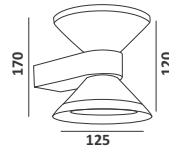
LED OUTDOOR WALL LIGHT FIXTURES - WHITE BODY



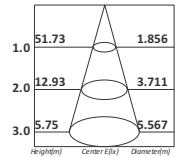
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 10W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 5W LED
 Lumens Flux : 706 LM
 CCT : 3000K
 Beam Angle : 90°
 IP Rating : IP65

LLO-134

Powered by: **CREE** LEDs

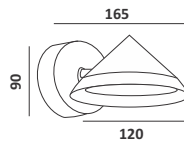


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 10W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 5W LED
 Lumens Flux : 762 LM
 CCT : 3000K
 Beam Angle : 86°
 IP Rating : IP65

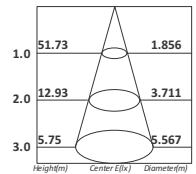


LLO-135

Powered by: **CREE** LEDs



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 5W LED
 Lumens Flux : 342 LM
 CCT : 3000K
 Beam Angle : 84°
 IP Rating : IP65

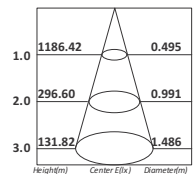


LLO-136

Powered by: **CREE** LEDs



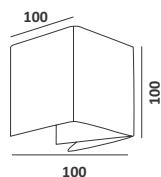
Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 10W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 10W LED
 Lumens Flux : 712 LM
 CCT : 3000K
 Beam Angle : 31°
 IP Rating : IP65



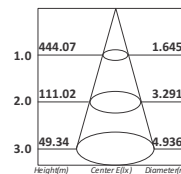
LLO-137

Powered by: **CREE** LEDs

LED OUTDOOR WALL LIGHT FIXTURES - WHITE BODY



Description : Up & Down Adjustable Wall Light
 Material : Aluminium Die-Cast
 Finish : Pearl White
 Power Watt. : 2 x 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : CREE LED
 Lumens Flux : 540 LM
 CCT : 3000K
 Beam Angle : 20°
 IP Rating : IP65



LLO-138

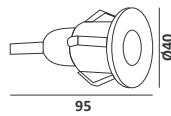
Powered by: **CREE** LEDs



LED INGROUND LIGHT FIXTURES

-(WITH IP68 CONNECTORS)

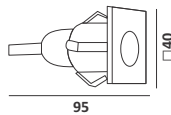




Description : Inground Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 1W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 1W LED
 Lumens Flux : 45 LM
 CCT : 3000K
 Beam Angle : 24°
 IP Rating : IP65

LLO-120

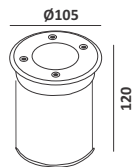
Powered by: **CREE** LEDs



Description : Inground Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 1W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 1W LED
 Lumens Flux : 45 LM
 CCT : 3000K
 Beam Angle : 24°
 IP Rating : IP65

LLO-121

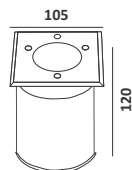
Powered by: **CREE** LEDs



Description : Inground Light - Round
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 128 LM
 CCT : 3000K
 Beam Angle : 96°
 IP Rating : IP65

LLO-122

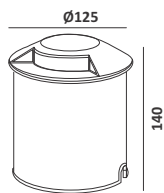
Powered by: **CREE** LEDs



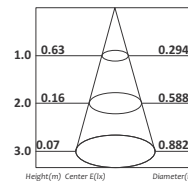
Description : Inground Light - Square
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 128 LM
 CCT : 3000K
 Beam Angle : 96°
 IP Rating : IP65

LLO-123

Powered by: **CREE** LEDs

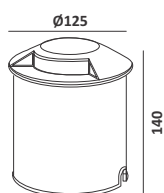


Description : 1-Way Inground Light Walk Over
 Material : Aluminium Die-Cast
 Finish : Graphite Black / Stainless Steel
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W LED
 Lumens Flux : 67 LM
 CCT : 3000K
 Beam Angle : 110°
 IP Rating : IP67

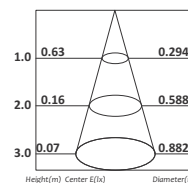


LLO-124

Powered by: **CREE** LEDs

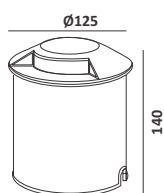


Description : 2-Way Inground Light Walk Over
 Material : Aluminium Die-Cast
 Finish : Graphite Black / Stainless Steel
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W LED
 Lumens Flux : 135 LM
 CCT : 3000K
 Beam Angle : 99°
 IP Rating : IP67

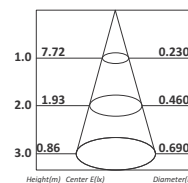


LLO-125

Powered by: **CREE** LEDs

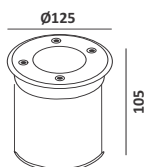


Description : 4-Way Inground Walk Over
 Material : Aluminium Die-Cast
 Finish : Graphite Black / Stainless Steel
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 188 LM
 CCT : 3000K
 Beam Angle : 70°
 IP Rating : IP67



LLO-126

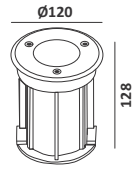
Powered by: **CREE** LEDs



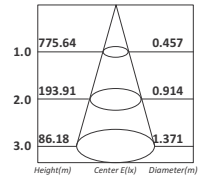
Description : Inground Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black / Stainless Steel
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 473 LM
 CCT : 3000K
 Beam Angle : 24°
 IP Rating : IP67

LLO-127

Powered by: **CREE** LEDs

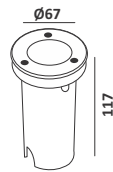


Description : Inground Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black / Stainless Steel
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3 x 1W LED
 Lumens Flux : 175 LM
 CCT : 3000K
 Beam Angle : 26°
 IP Rating : IP67

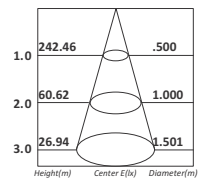


LLO-128

Powered by: **CREE** LEDs

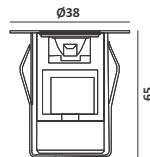


Description : Inground Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black / Stainless Steel
 Power Watt. : 1W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 1W LED
 Lumens Flux : 68 LM
 CCT : 3000K
 Beam Angle : 28°
 IP Rating : IP67



LLO-129

Powered by: **CREE** LEDs



Description : Inground Wall Light - Round
 Material : Aluminium Die-Cast
 Finish : Graphite Black / Stainless Steel
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 2W LED
 Lumens Flux : 160 LM
 CCT : 3000K
 Beam Angle : 30°
 IP Rating : IP67

LLO-129A

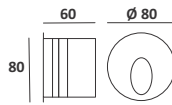
Powered by: **OSRAM**



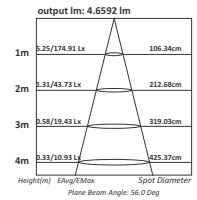
LED OUTDOOR RECESSED LIGHT FIXTURES



LED OUTDOOR RECESSED LIGHT FIXTURES

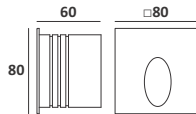


Description : Recessed Wall Light - Round
 Material : Aluminium Die-Cast
 Finish : Nickel Satin
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 108 LM
 CCT : 3000K
 Beam Angle : 78°
 IP Rating : IP54

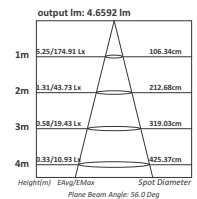


LLO-140

Powered by: **CREE** LEDs

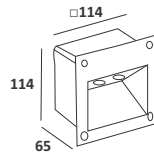


Description : Recessed Wall Light - Square
 Material : Aluminium Die-Cast
 Finish : Nickel Satin
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 108 LM
 CCT : 3000K
 Beam Angle : 78°
 IP Rating : IP54

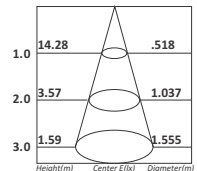


LLO-141

Powered by: **CREE** LEDs

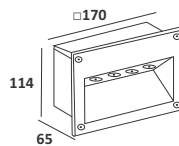


Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 1W LED
 Lumens Flux : 169 LM
 CCT : 3000K
 Beam Angle : 29°
 IP : IP65

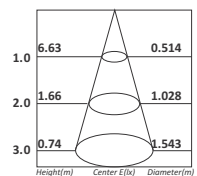


LLO-142

Powered by: **CREE** LEDs



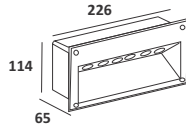
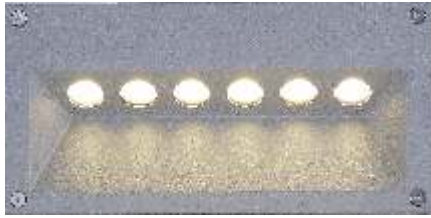
Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4 x 1W LED
 Lumens Flux : 327 LM
 CCT : 3000K
 Beam Angle : 31°
 IP Rating : IP65



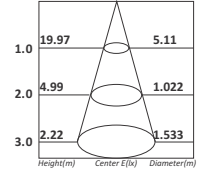
LLO-143

Powered by: **CREE** LEDs

LED OUTDOOR RECESSED LIGHT FIXTURES

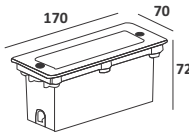


Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 6 x 1W LED
 Lumens Flux : 529 LM
 CCT : 3000K
 Beam Angle : 29°
 IP Rating : IP65

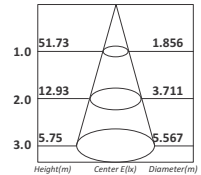


LLO-144

Powered by: **CREE** LEDs

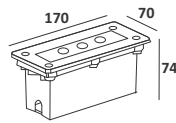


Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3 x 1W LED
 Lumens Flux : 89 LM
 CCT : 3000K
 Beam Angle : 84°
 IP Rating : IP65

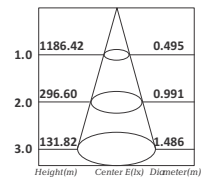


LLO-145

Powered by: **CREE** LEDs

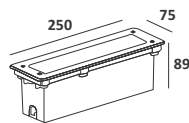


Description : Inground Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3 x 1W LED
 Lumens Flux : 198 LM
 CCT : 3000K
 Beam Angle : 31°
 IP Rating : IP67

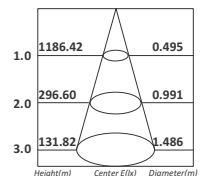


LLO-146

Powered by: **CREE** LEDs



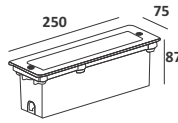
Description : Inground Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 5 x 1W LED
 Lumens Flux : 310 LM
 CCT : 3000K
 Beam Angle : 31°
 IP Rating : IP67



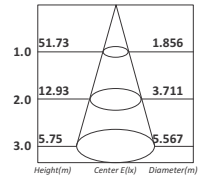
LLO-147

Powered by: **CREE** LEDs

LED OUTDOOR RECESSED LIGHT FIXTURES

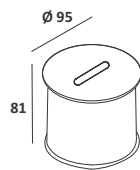


Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 5 x 1W LED
 Lumens Flux : 157 LM
 CCT : 3000K
 Beam Angle : 86°
 IP Rating : IP65

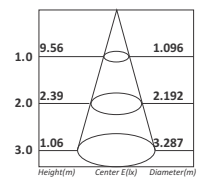


LLO-148

Powered by: **CREE** LEDs

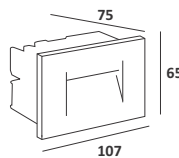


Description : Recessed Wall Light - Round
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W LED
 Lumens Flux : 23 LM
 CCT : 3000K
 Beam Angle : 56°
 IP Rating : IP65



LLO-149

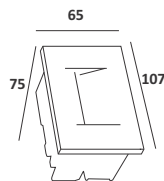
Powered by: **CREE** LEDs



Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 75 LM
 CCT : 3000K
 Beam Angle : 33°
 IP Rating : IP65

LLO-150

Powered by: **CREE** LEDs

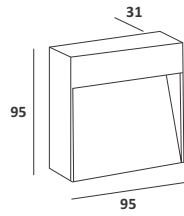


Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 99 LM
 CCT : 3000K
 Beam Angle : 48°
 IP Rating : IP65

LLO-151

Powered by: **CREE** LEDs

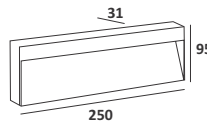
LED OUTDOOR RECESSED LIGHT FIXTURES



Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 145 LM
 CCT : 3000K
 Beam Angle : 33°
 IP Rating : IP65

LLO-152

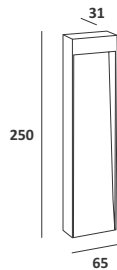
Powered by: **CREE** LEDs



Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 9W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 390 LM
 CCT : 3000K
 Beam Angle : 33°
 IP Rating : IP65

LLO-153

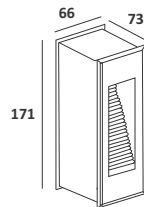
Powered by: **CREE** LEDs



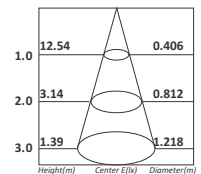
Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 8W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : SMD
 Lumens Flux : 250 LM
 CCT : 3000K
 Beam Angle : 48°
 IP Rating : IP65

LLO-154

Powered by: **CREE** LEDs

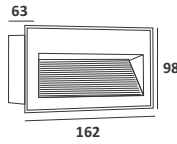


Description : Recessed Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 59 LM
 CCT : 3000K
 Beam Angle : 20°
 IP Rating : IP65



LLO-155

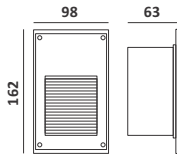
Powered by: **CREE** LEDs



Description : Recessed Wall Light-Horizontal
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 16 x SMD
 Lumens Flux : 360 LM
 CCT : 2700K
 Beam Angle :-
 IP Rating : IP65

LLO-156

Powered by: **EPISTAR**



Description : Recessed Wall Light - Vertical
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 16 x SMD
 Lumens Flux : 360 LM
 CCT : 2700K
 Beam Angle :-
 IP Rating : IP54

LLO-157

Powered by: **EPISTAR**



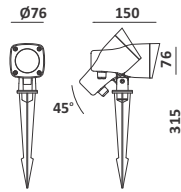
LED GARDEN LIGHT FIXTURES SPIKE/BASE

-(WITH IP68 CONNECTOR)





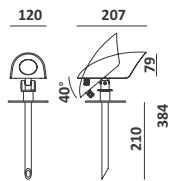
LED GARDEN LIGHT FIXTURES SPIKE/BASE -(WITH IP68 CONNECTOR)



Description : Spot Light with Spike
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 7W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 7W COB
Lumens Flux : 472 LM
CCT : 3000K
Beam Angle : 74°
IP Rating : IP65

LLO-160

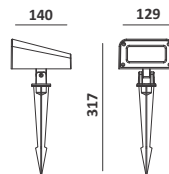
Powered by: **CREE** LEDs



Description : Spot Light with Spike
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 12W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 12W COB
Lumens Flux : 822 LM
CCT : 3000K
Beam Angle : 45°
IP Rating : IP54

LLO-161

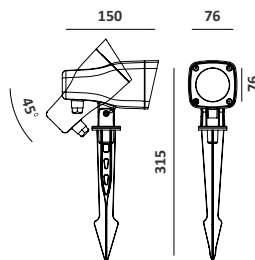
Powered by: **CREE** LEDs



Description : Spot Light with Spike
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 9W
Input Voltage : 230v - 240v - 50Hz
Light Source : 3 x 3W COB
Lumens Flux : 615 LM
CCT : 3000K
Beam Angle : 22°
IP Rating : IP65

LLO-162

Powered by: **CREE** LEDs

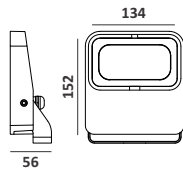


Description : Spot Light with Spike
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 12W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 12W COB
Lumens Flux : 810 LM
CCT : 3000K
Beam Angle : 25°
IP Rating : IP54

LLO-163

Powered by: **CREE** LEDs

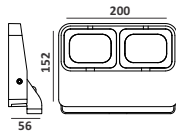
LED GARDEN LIGHT FIXTURES SPIKE/BASE -(WITH IP68 CONNECTOR)



Description : Spot Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 8W
Input Voltage : 230v - 240v - 50Hz
Light Source : LEDs
Lumens Flux : 800 LM
CCT : 3000K
Beam Angle : 10°/ 25°
IP Rating : IP65

LLO-164

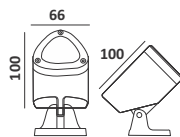
Powered by: **OSRAM**



Description : Spot Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 12W
Input Voltage : 230v - 240v - 50Hz
Light Source : LEDs
Lumens Flux : 1200 LM
CCT : 3000K
Beam Angle : 10°/ 25°
IP Rating : IP65

LLO-165

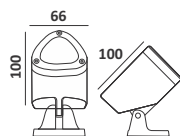
Powered by: **OSRAM**



Description : Spot Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 3W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 3W COB
Lumens Flux : 240 LM
CCT : 3000K
Beam Angle : 25°
IP Rating : IP65

LLO-166

Powered by: **CREE** LEDs

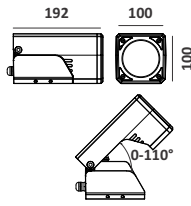


Description : Spot Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 3W
Input Voltage : 230v - 240v - 50Hz
Light Source : 3 x 1W COB
Lumens Flux : 270 LM
CCT : 3000K
Beam Angle : 25°
IP Rating : IP65

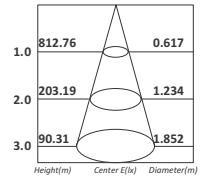
LLO-167

Powered by: **OSRAM**

LED GARDEN LIGHT FIXTURES SPIKE/BASE -(WITH IP68 CONNECTOR)

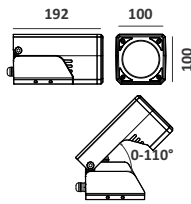


Description : Spot Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 6W
Input Voltage : 230v - 240v - 50Hz
Light Source : 6 x 1W LED
Lumens Flux : 540 LM
CCT : 3000K
Beam Angle : 10°/ 25°
IP Rating : IP65

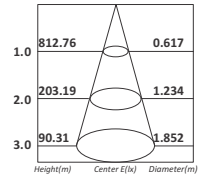


LLO-168

Powered by: **OSRAM**

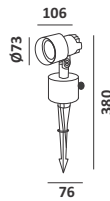


Description : Spot Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 12W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 12W COB
Lumens Flux : 1080 LM
CCT : 3000K
Beam Angle : 10°/ 25°
IP Rating : IP65

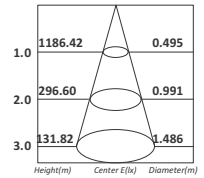


LLO-169

Powered by: **OSRAM**

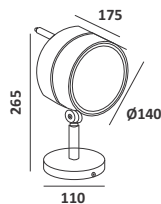


Description : Spot Light with Spike
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 7W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 7W COB
Lumens Flux : 372 LM
CCT : 3000K
Beam Angle : 37°
IP Rating : IP65

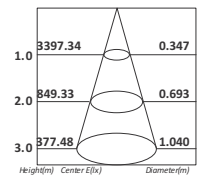


LLO-170

Powered by: **CREE LEDs**



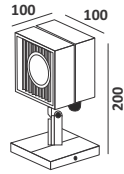
Description : Spot Light - Round
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 15W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 15W COB
Lumens Flux : 921 LM
CCT : 3000K
Beam Angle : 24°
IP Rating : IP65



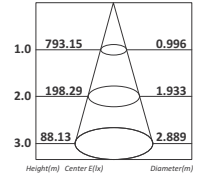
LLO-171

Powered by: **CREE LEDs**

LED GARDEN LIGHT FIXTURES SPIKE/BASE -(WITH IP68 CONNECTOR)

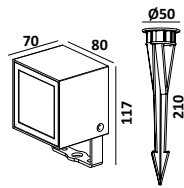


Description : Spot Light - Square
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 12W COB
 Lumens Flux : 760 LM
 CCT : 3000K
 Beam Angle : 41°
 IP Rating : IP65

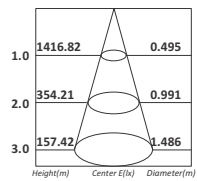


LLO-172

Powered by: **CREE** LEDs

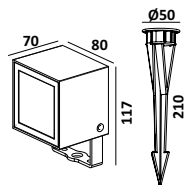


Description : Spot Light with Spike - Square
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 8W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4 x 2W LED
 Lumens Flux : 430 LM
 CCT : 3000K
 Beam Angle : 27°
 IP Rating : IP65

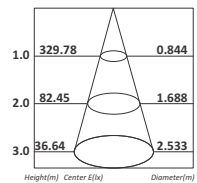


LLO-173

Powered by: **CREE** LEDs

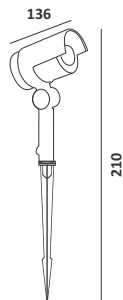


Description : Spot Light with Spike - Square
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 546 LM
 CCT : 3000K
 Beam Angle : 39°
 IP Rating : IP65



LLO-174

Powered by: **CREE** LEDs



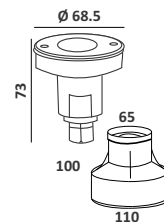
Description : Spot Light with spike
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 15W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 15W COB
 Lumens Flux : 830 LM
 CCT : 3000K
 Beam Angle : 41°
 IP Rating : IP65

Powered by: **CREE** LEDs

LLO-175

LED SWIMMING POOL LIGHT (WITH IP68 CONNECTORS)

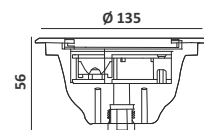




LSP-001 / 002 / 003 / 004

Powered by: **OSRAM** **EPISTAR**

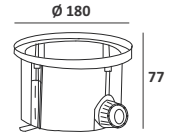
Model No.	LSP-001	LSP-002	LSP-003	LSP-004
Description	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Stainless	Stainless	Stainless	Stainless
Power Watt.	2W	2W	2W	3W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 2W LED	1 x 2W LED	1 x 2W LED	1 x 3W LED
Lumens Flux	160 LM	160 LM	160 LM	160 LM
CCT	3000K	Blue	Green	RGB 3 in 1
Beam Angle	30°	30°	30°	30°
IP Rating	IP68	IP68	IP68	IP68



LSP-005/006/007/008

Powered by: **OSRAM** **EPISTAR**

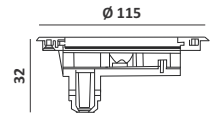
Model No.	LSP-005	LSP-006	LSP-007	LSP-008
Description	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Stainless	Stainless	Stainless	Stainless
Power Watt.	8W	8W	8W	12W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	4 x 2W LED	4 x 2W LED	4 x 2W LED	4 x 3W LED
Lumens Flux	640 LM	640 LM	640 LM	640 LM
CCT	3000K	Blue	Green	RGB 3 in 1
Beam Angle	30°	30°	30°	30°
IP Rating	IP68	IP68	IP68	IP68



LSP-009 / 010 / 011 / 012

Powered by: **OSRAM** | **EPISTAR**

Model No.	LSP-009	LSP-010	LSP-011	LSP-012
Description	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Stainless	Stainless	Stainless	Stainless
Power Watt.	12W	12W	12W	18W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	6 x 2W LED	6 x 2W LED	6 x 2W LED	6 x 3W LED
Lumens Flux	960 LM	960 LM	960 LM	960 LM
CCT	3000K	Blue	Green	RGB 3 in 1
Beam Angle	30°	30°	30°	30°
IP Rating	IP68	IP68	IP68	IP68

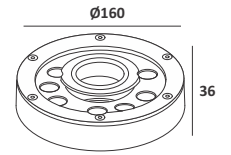


LSP - 013 / 014 / 015 / 016

Powered by: **OSRAM** | **EPISTAR**

Model No.	LSP-013	LSP-014	LSP-015	LSP-016
Description	Underwater Fountain Light Surface	Underwater Fountain Light Surface	Underwater Fountain Light Surface	Underwater Fountain Light Surface
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Stainless	Stainless	Stainless	Stainless
Power Watt.	12W	12W	12W	18W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	6 x 2W LED	6 x 2W LED	6 x 2W LED	6 x 3W LED
Lumens Flux	960 LM	960 LM	960 LM	960 LM
CCT	3000K	Blue	Green	RGB 3 in 1
Beam Angle	30°	30°	30°	30°
IP Rating	IP68	IP68	IP68	IP68

LED SWIMMING POOL LIGHT (WITH IP68 CONNECTORS)



LSP-017 / 018 / 019 / 020

LSP-017 | LSP-018/019/020
Powered by: **OSRAM** | **EPISTAR**

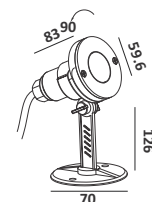
Model No.	LSP-017	LSP-018	LSP-019	LSP-020
Description	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light	Underwater Fountain Light
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Stainless	Stainless	Stainless	Stainless
Power Watt.	18W	18W	18W	27W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	9 x 2W LED	9 x 2W LED	9 x 2W LED	9 x 3W LED
Lumens Flux	960 LM	960 LM	960 LM	960 LM
CCT	3000K	Blue	Green	RGB 3 in 1
Beam Angle	30°	30°	30°	30°
IP Rating	IP68	IP68	IP68	IP68



LED SWIMMING POOL LIGHT (WITH IP68 CONNECTORS)



LSP-021 / 022



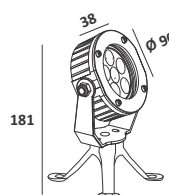
Model No.	LSP-021
Description	Underwater Fountain with base
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	2W
Input Voltage	230v - 240v - 50Hz
Light Source	1 x 2W LED
Lumens Flux	160 LM
CCT	3000K
Beam Angle	30°
IP Rating	IP68

Model No.	LSP-022
Description	Underwater Fountain with base
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	3W
Input Voltage	230v - 240v - 50Hz
Light Source	1 x 3W LED
Lumens Flux	240 LM
CCT	RGB 3 in 1
Beam Angle	30°
IP Rating	IP68

Powered by: **OSRAM**  **EPISTAR**



LSP-023 / 024



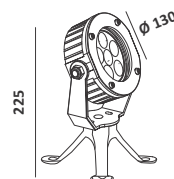
Model No.	LSP-023
Description	Underwater Fountain with base
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	6W
Input Voltage	230v - 240v - 50Hz
Light Source	3 x 2W LED
Lumens Flux	480 LM
CCT	3000K
Beam Angle	30°
IP Rating	IP68

Model No.	LSP-024
Description	Underwater Fountain with base
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	9W
Input Voltage	230v - 240v - 50Hz
Light Source	3 x 3W LED
Lumens Flux	720 LM
CCT	RGB 3 in 1
Beam Angle	30°
IP Rating	IP68

Powered by: **OSRAM**  **EPISTAR**



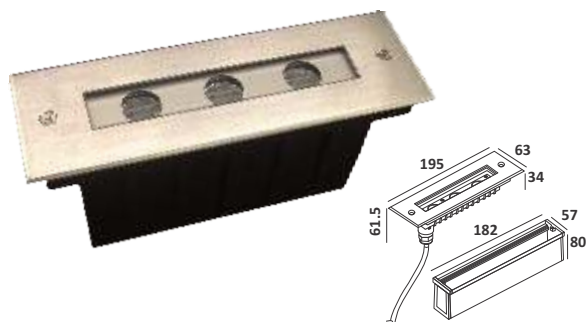
LSP-025 / 026



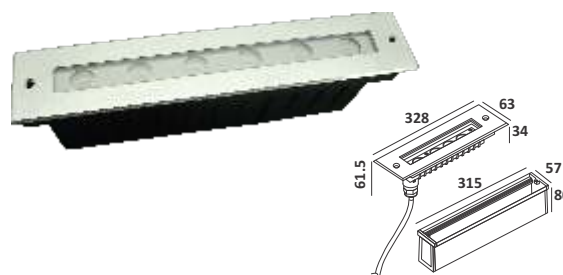
Model No.	LSP-025
Description	Underwater Fixture with base
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	12W
Input Voltage	230v - 240v - 50Hz
Light Source	6 x 2W LED
Lumens Flux	960 LM
CCT	3000K
Beam Angle	30°
IP Rating	IP68

Model No.	LSP-026
Description	Underwater Fixture with base
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	18W
Input Voltage	230v - 240v - 50Hz
Light Source	6 x 3W LED
Lumens Flux	1440 LM
CCT	RGB 3 in 1
Beam Angle	30°
IP Rating	IP68

LSP-025 | LSP-026
Powered by: **OSRAM**  **EPISTAR** 



LSP-027



LSP-028

Model No.	LSP-027
Description	Concealed Underwater Fixture
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	6W
Input Voltage	230v - 240v - 50Hz
Light Source	3 x 2W LED
Lumens Flux	480 LM
CCT	3000K
Beam Angle	30°
IP Rating	IP68

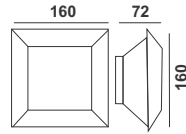
Model No.	LSP-028
Description	Concealed Underwater Fixture
Material	Aluminium Die-Cast
Finish	Stainless
Power Watt.	12W
Input Voltage	230v - 240v - 50Hz
Light Source	6 x 2W LED
Lumens Flux	720 LM
CCT	3000K
Beam Angle	30°
IP Rating	IP68

Powered by: **OSRAM** 

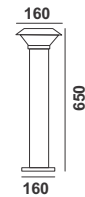
LED SURFACE WALL LIGHT & BOLLARDS



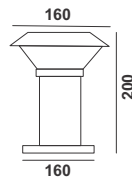




LLO-004



LB-031

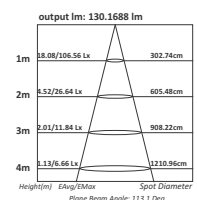


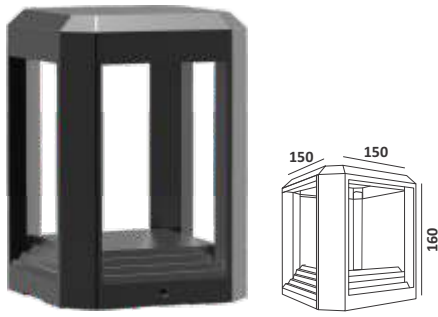
LB-030

Model No.	LLO-004	LB-030	LB-031
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	8W	8W	8W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	8 x 1W	8 x 1W LED	8 x 1W
Lumens Flux	680 LM	487 LM	487 LM
CCT	3000K	3000K	3000K
Beam Angle	155°	155°	155°
IP Rating	IP54	IP54	IP54

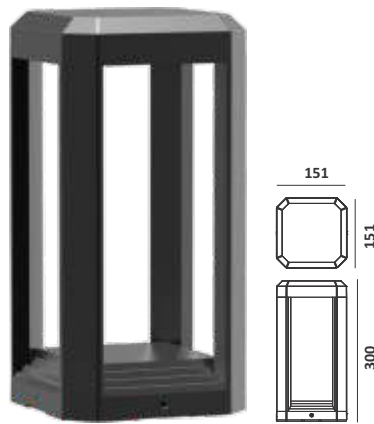
- LLO-004** - Wall Light
- LB-030** - Bollard - Mini
- LB-031** - Bollard - Maxi

Powered by: **CREE** LEDs

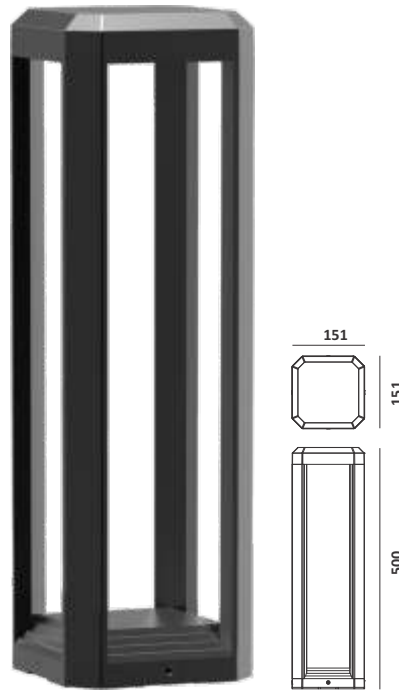




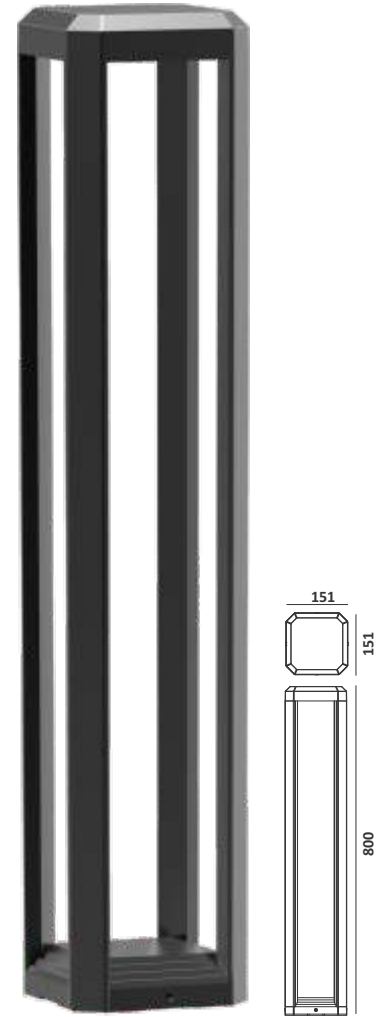
LLO-010



LB-100



LB-101

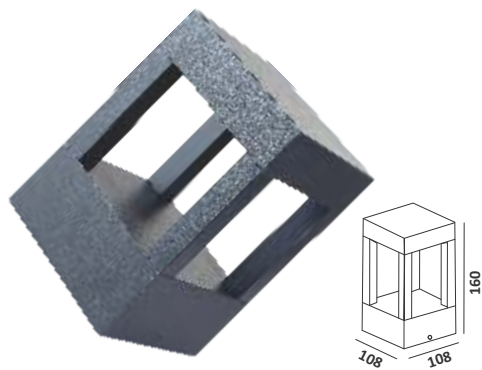


LB-102

Model No.	LLO-010	LB-100	LB-101	LB-102
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	12W	12W	12W	12W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	10 x SMD	LED SMD	LED SMD	LED SMD
Lumens Flux	1400 LM	1400 LM	1400 LM	1400 LM
CCT	3000K	3000K	3000K	3000K
Beam Angle	-	-	-	-
IP Rating	IP54	IP54	IP54	IP54

- LLO-010** - Wall Light
- LB-100** - Lawn Light Bollard - Small
- LB-101** - Lawn Light Bollard - Medium
- LB-102** - Lawn Light Bollard - Large

Powered by: **OSRAM** 



LLO-014



LB-058

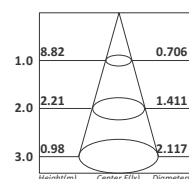


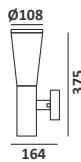
LB-059

Model No.	LLO-014	LB-058	LB-059
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	7W	7W	7W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 7W LED	1 x 7W LED	1 x 7W LED
Lumens Flux	368 LM	400 LM	442 LM
CCT	3000K	3000K	3000K
Beam Angle	84°	36°	44°
IP Rating	IP54	IP54	IP54

- LLO-014** - Wall Light
- LB-058** - Bollard - Mini
- LB-059** - Bollard - Maxi

Powered by: **CREE** LEDs





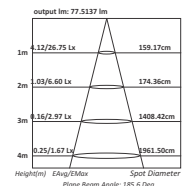
LLO-22



LB-035

Model No.	LLO-022	LB-035
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	9W	9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	3 x 3W COB	3 x 3W COB
Lumens Flux	318 LM	318 LM
CCT	3000K	3000K
Beam Angle	162°	162°
IP Rating	IP54	IP54

- LLO-022** - Wall Light
- LB-035** - Bollard - Maxi



Powered by: **CREE** LEDs



LLO-24



LB-046

Model No.	LLO-024	LB-046
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	12W	12W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 12W COB	1 x 12W COB
Lumens Flux	915 LM	915 LM
CCT	3000K	3000K
Beam Angle	40°	40°
IP Rating	IP54	IP54

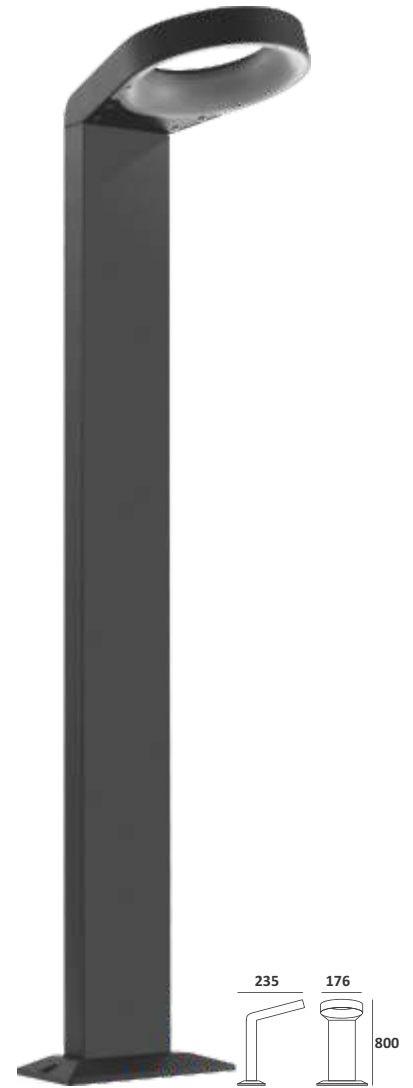
LLO-024 - Wall Light

LB-046 - Bollard - Maxi

Powered by: **CREE** LEDs



LLO-026



LB-082



LB-080

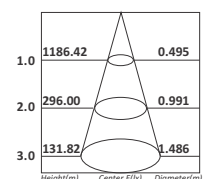


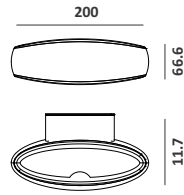
LB-081

Model No.	LLO-026	LB-080	LB-081	LB-082
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	6W	6W	6W	6W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	LED SMD	SMD	SMD	SMD
Lumens Flux	480 LM	480 LM	480 LM	480 LM
CCT	3000K	3000K	3000K	3000K
Beam Angle	-	-	-	-
IP Rating	IP54	IP54	IP54	IP54

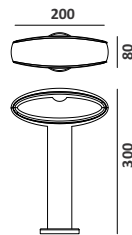
- LLO-026** - Wall Light
- LB-080** - Lawn Light Bollard - Small
- LB-081** - Lawn Light Bollard - Medium
- LB-082** - Lawn Light Bollard - Large

Powered by: **OSRAM**

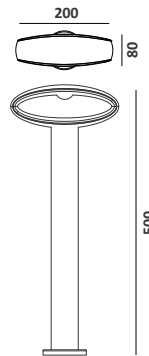
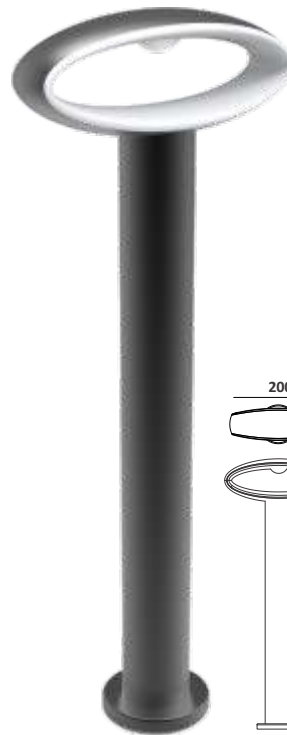




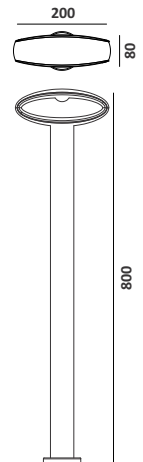
LLO-027



LB-050



LB-051



LB-052

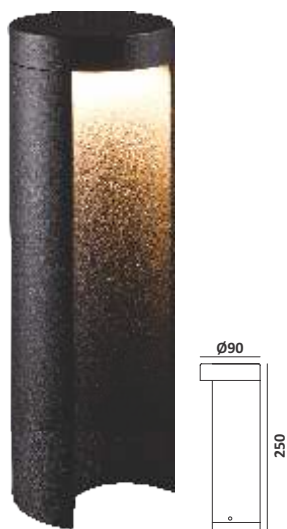
Model No.	LLO-027	LB-050	LB-051	LB-052
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	9W	9W	9W	9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	LED SMD	LED SMD	LED SMD	LED SMD
Lumens Flux	810 LM	810 LM	810 LM	810 LM
CCT	3000K	3000K	3000K	3000K
Beam Angle	-	-	-	-
IP Rating	IP54	IP54	IP54	IP54

- LLO-027** - Wall Light
- LB-050** - Lawn Light Bollard - Small
- LB-051** - Lawn Light Bollard - Medium
- LB-052** - Lawn Light Bollard - Large

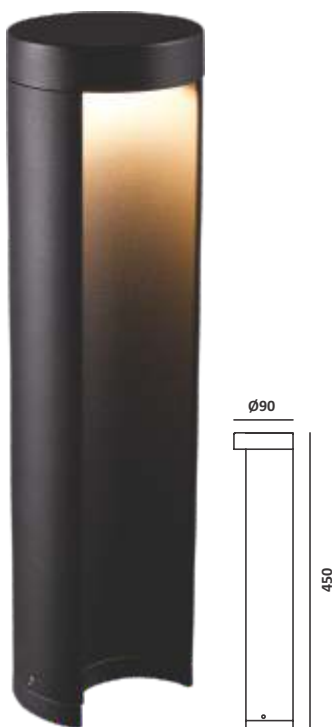
Powered by: **OSRAM** 



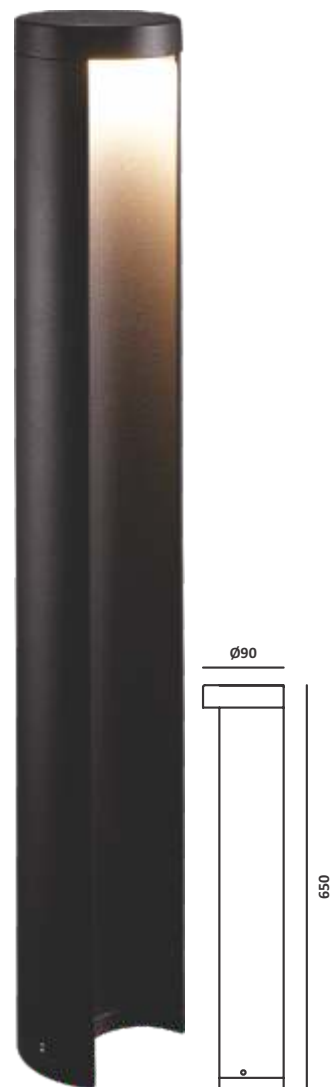
LLO-029



LB-032



LB-033



LB-034

Model No.	LLO-029	LB-032	LB-033	LB-034
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	7W	7W	7W	7W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 7W COB	1 x 7W COB	1 x 7W COB	1 x 7W COB
Lumens Flux	427 LM	427 LM	427 LM	427 LM
CCT	3000K	3000K	3000K	3000K
Beam Angle	15°	15°	15°	15°
IP Rating	IP54	IP54	IP54	IP54

- LLO-029** - Up Or Down Wall Light
- LB-032** - Bollard - Mini
- LB-033** - Bollard - Medium
- LB-034** - Bollard - Maxi

Powered by: **CREE** LEDs



LLO-037



LB-087

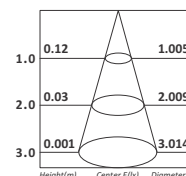


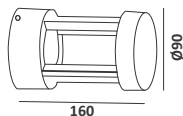
LB-086

Model No.	LLO-037	LB-086	LB-087
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	10W	10W	10W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	10 x 1W LED	10 x 1W LED	10 x 1W LED
Lumens Flux	364 LM	732 LM	900 LM
CCT	3000K	3000K	3000K
Beam Angle	360°	197°	53°
IP Rating	IP54	IP54	IP54

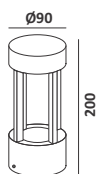
- LLO-097 - Wall Light
- LB-086 - Bollard - Mini
- LB-087 - Bollard - Maxi

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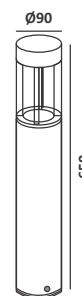




LLO-038



LB-083

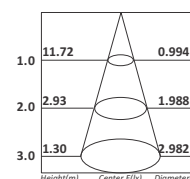


LB-084

Model No.	LLO-038	LB-083	LB-084
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	7W	7W	7W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 7W COB	1 x 7W LED	1 x 7W COB
Lumens Flux	359 LM	397 LM	397 LM
CCT	3000K	3000K	3000K
Beam Angle	40°	41°	41°
IP Rating	IP54	IP54	IP54

- LLO-038** - Wall & Post Light
- LB-083** - Bollard - Mini
- LB-084** - Bollard - Large

Powered by: **CREE** LEDs





LLO-039

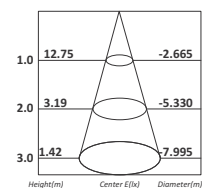


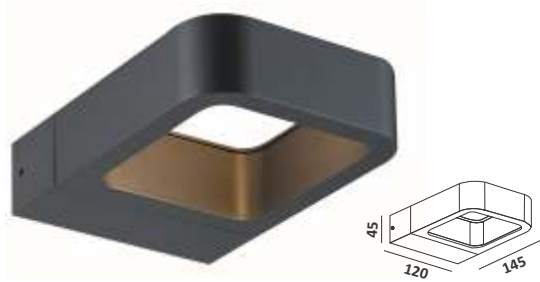
LB-085

Model No.	LLO-039	LB-085
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	6W	6W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 6W COB	1 x 6W COB
Lumens Flux	456 LM	428 LM
CCT	3000K	3000K
Beam Angle	124°	142°
IP Rating	IP54	IP54

- LLO-039** - Wall Light
- LB-085** - Bollard - Maxi

Powered by: **CREE** LEDs

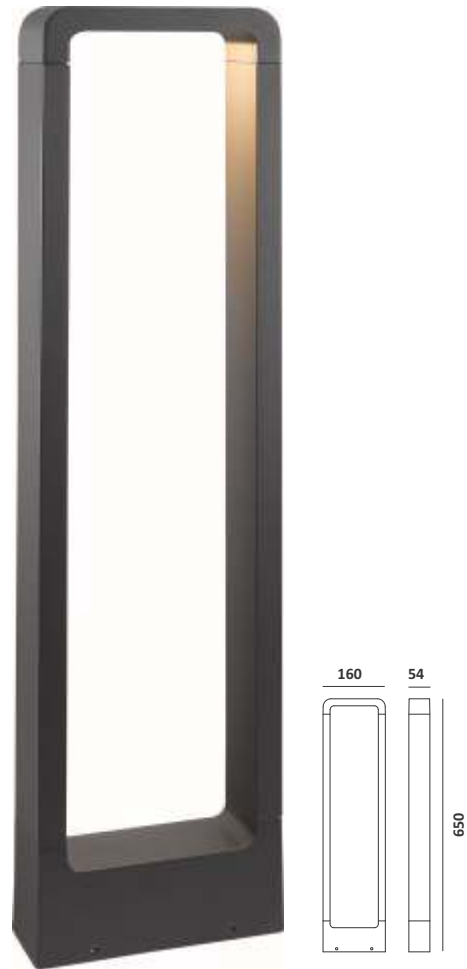




LLO-083



LB-038



LB-039

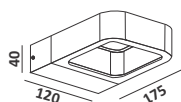
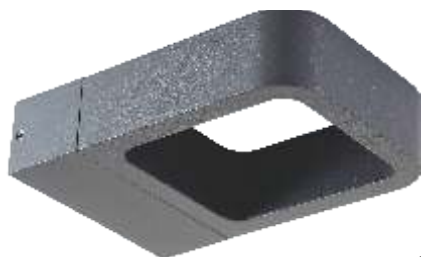
Model No.	LLO-083	LB-038	LB-039
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	7W	7W	7W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 7W COB	1 x 7W COB	1 x 7W COB
Lumens Flux	357 LM	375 LM	375 LM
CCT	3000K	3000K	3000K
Beam Angle	92°	92°	92°
IP Rating	IP54	IP54	IP54

LLO-083 - Wall Light

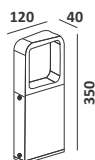
LB-038 - Bollard - Mini

LB-039 - Bollard - Large

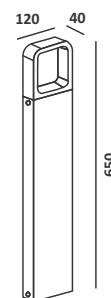
Powered by: **CREE** LEDs



LLO-097



LB-056

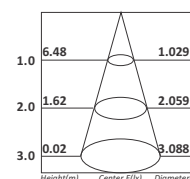


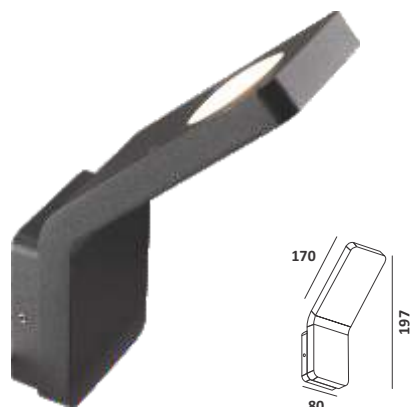
LB-057

Model No.	LLO-097	LB-056	LB-057
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	7W	7W	7W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 7W COB	1 x 7W LED	1 x 7W LED
Lumens Flux	290 LM	290 LM	290 LM
CCT	3000K	3000K	3000K
Beam Angle	162°	45°	45°
IP Rating	IP54	IP54	IP54

- LLO-097** - Wall Light
- LB-056** - Bollard - Medium
- LB-057** - Bollard - Maxi

Powered by: **CREE** LEDs





LLO-099



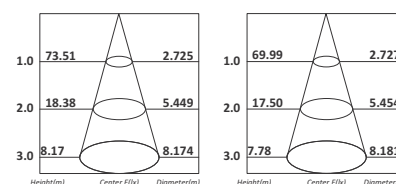
LLO-088



LB-053

Model No.	LLO-099	LLO-088	LB-053
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	6W	6W	6W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 6W COB	1 x 6W COB	1 x 6W COB
Lumens Flux	367 LM	405 LM	367 LM
CCT	3000K	3000K	3000K
Beam Angle	106°	106°	103°
IP Rating	IP54	IP54	IP54

- LLO-099** - Wall Light
- LLO-088** - Wall Light
- LB-053** - Bollard - Large



Powered by: **CREE** LEDs



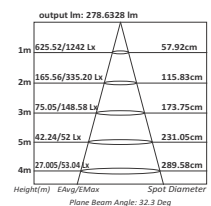
LLO-064



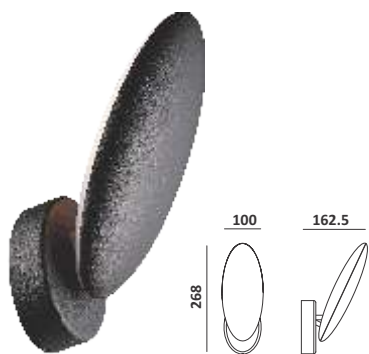
LB-062

Model No.	LLO-064	LB-062
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	9W	9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	27 x SMD	27 x SMD
Lumens Flux	666 LM	666 LM
CCT	3000K	3000K
Beam Angle	103°	103°
IP Rating	IP54	IP54

- LLO-064** - Wall Light
- LB-062** - Bollard - Medium



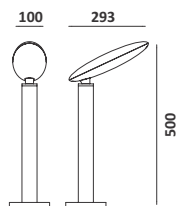
Powered by: **CREE** LEDs



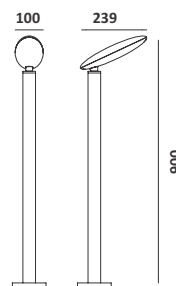
LLO-065



LB-060



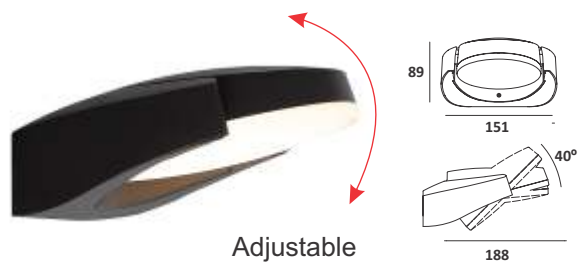
LB-061



Model No.	LLO-065	LB-060	LB-061
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	6W	6W	6W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	42 x SMD	42 x SMD	42 x SMD
Lumens Flux	545 LM	545 LM	545 LM
CCT	3000K	3000K	3000K
Beam Angle	108°	108°	108°
IP Rating	IP54	IP54	IP54

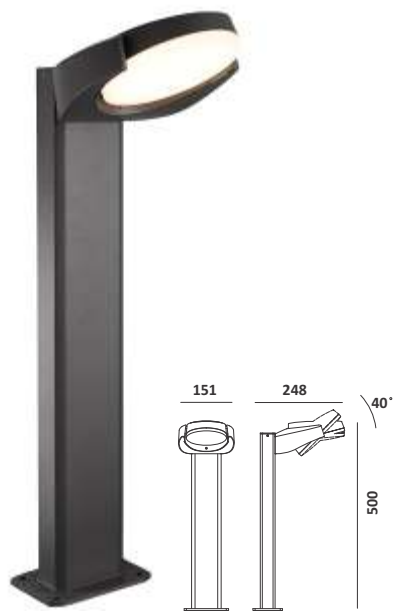
- LLO-065** - Wall Light
- LB-060** - Bollard - Medium
- LB-061** - Bollard - Maxi

Powered by: **CREE** LEDs

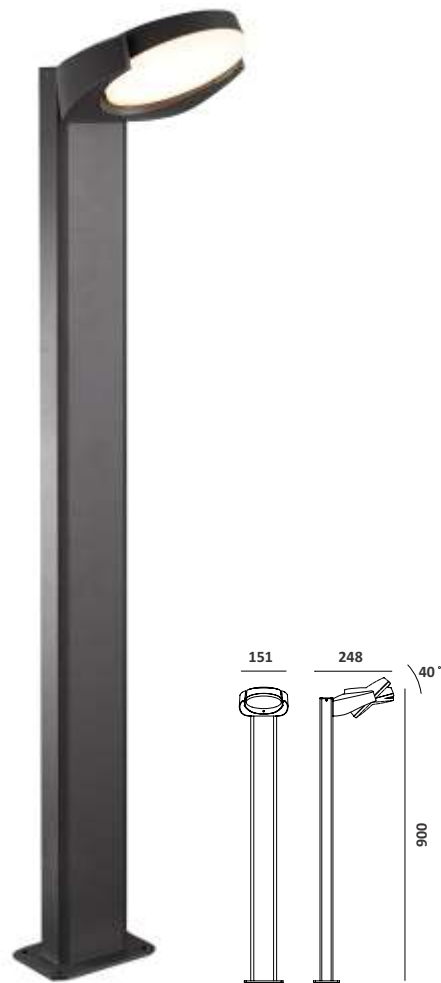


Adjustable

LLO-066



LB-065

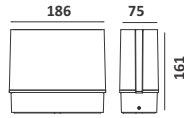


LB-066

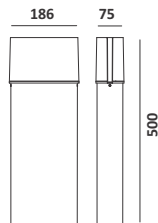
Model No.	LLO-066	LB-065	LB-066
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	6W	6W	6W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	48 x SMD	48 x SMD	48 x SMD
Lumens Flux	485 LM	485 LM	485 LM
CCT	3000K	3000K	3000K
Beam Angle	118°	118°	118°
IP Rating	IP54	IP54	IP54

- LLO-066** - Wall Light - Adjustable
- LB-065** - Bollard - Medium Adjustable
- LB-066** - Bollard - Maxi Adjustable

Powered by: **CREE** LEDs



LLO-067



LB-067



LB-068

Model No.	LLO-067	LB-067	LB-068
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	10W	10W	10W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	90 x SMD	90 x SMD	90 x SMD
Lumens Flux	632 LM	632 LM	632 LM
CCT	3000K	3000K	3000K
Beam Angle	360°	360°	360°
IP Rating	IP54	IP54	IP54

- LLO-067** - Wall Light
- LB-067** - Bollard - Medium
- LB-068** - Bollard - Maxi

Powered by: **CREE** LEDs



LLO-070



LB-072

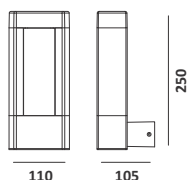


LB-073

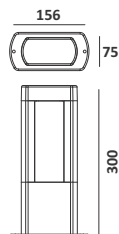
Model No.	LLO-070	LB-072	LB-073
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	9W	9W	9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	27 x SMD	27 x SMD	27 x SMD
Lumens Flux	400 LM	400 LM	400 LM
CCT	3000K	3000K	3000K
Beam Angle	154°	154°	154°
IP Rating	IP65	IP65	IP65

- LLO-070** - Wall Light
- LB-072** - Bollard - Medium
- LB-073** - Bollard - Maxi

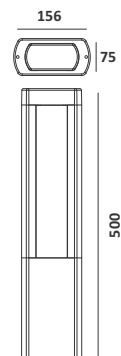
Powered by: **CREE** LEDs



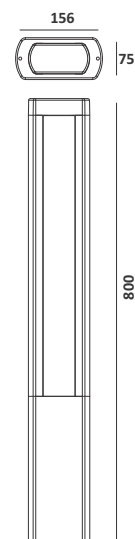
LLO-075



LB-077



LB-078

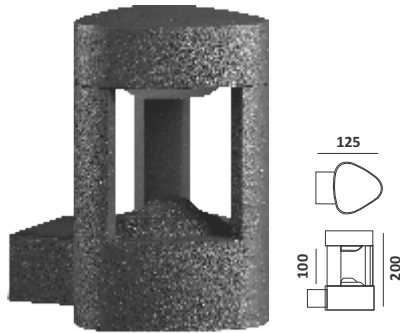


LB-079

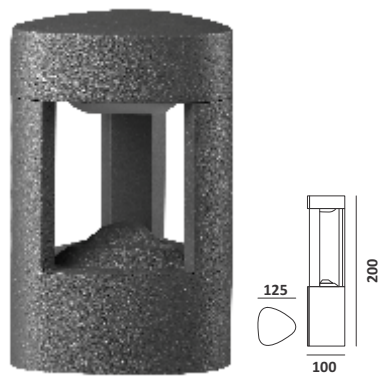
Model No.	LLO-075	LB-077	LB-078	LB-079
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	10W	10W	12W	12W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	LED SMD	LED SMD	LED SMD	LED SMD
Lumens Flux	900 LM	900 LM	1400 LM	1400 LM
CCT	3000K	3000K	3000K	3000K
Beam Angle	-	-	-	-
IP Rating	IP54	IP54	IP54	IP54

- LLO-075** - Wall Light
- LB-078** - Lawn Light Bollard - Small
- LB-079** - Lawn Light Bollard - Medium
- LB-080** - Lawn Light Bollard - Large

Powered by: **EPISTAR**



LLO-076



LB-074



LB-075

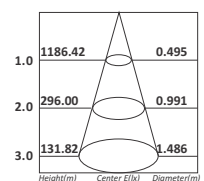


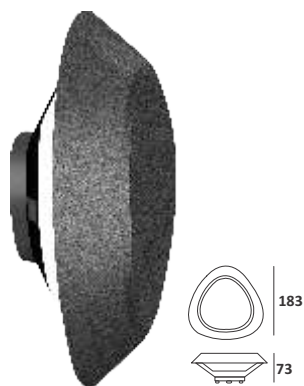
LB-076

Model No.	LLO-076	LB-074	LB-075	LB-076
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	9W	9W	9W	9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	SMD	SMD	SMD	SMD
Lumens Flux	820 LM	820 LM	820 LM	820 LM
CCT	3000K	3000K	3000K	3000K
Beam Angle	-	-	-	-
IP Rating	IP54	IP54	IP54	IP54

- LLO-076** - Wall Light
- LB-074** - Lawn Light Bollard - Small
- LB-075** - Lawn Light Bollard - Medium
- LB-076** - Lawn Light Bollard - Large

Powered by: **OSRAM**

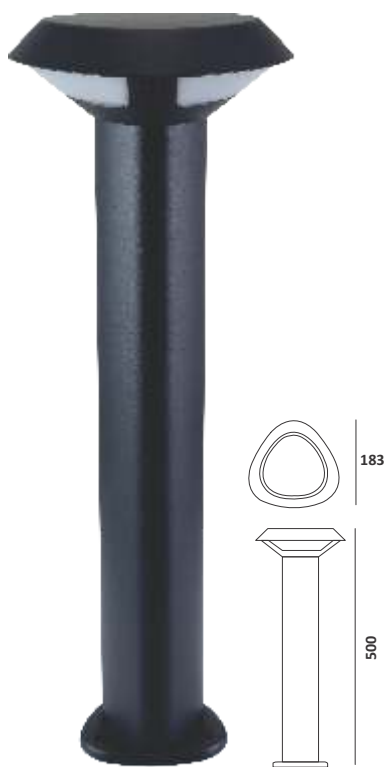




LLO-077



LB-047



LB-048

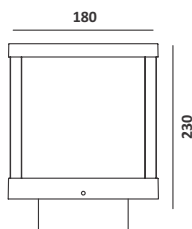


LB-049

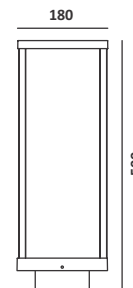
Model No.	LLO-077	LB-047	LB-048	LB-049
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Dark Grey	Dark Grey	Dark Grey	Dark Grey
Power Watt.	6W	6W	6W	6W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	SMD	SMD	SMD	SMD
Lumens Flux	480 LM	480 LM	480 LM	480 LM
CCT	3000K	3000K	3000K	3000K
Beam Angle	-	-	-	-
IP Rating	IP54	IP54	IP54	IP54

- LLO-077** - Wall Light
- LB-047** - Lawn Light Bollard - Small
- LB-048** - Lawn Light Bollard - Medium
- LB-049** - Lawn Light Bollard - Large

Powered by: **OSRAM** 



LB-036



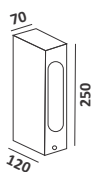
LB-037

Model No.	LB-036	LB-037
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	12W	12W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 12W COB	1 x 12W COB
Lumens Flux	653 LM	653 LM
CCT	3000K	3000K
Beam Angle	124°	124°
IP Rating	IP54	IP54

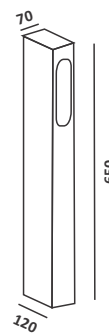
LB-036 - Post Top

LB-037 - Bollard

Powered by: **CREE** LEDs



LB-040



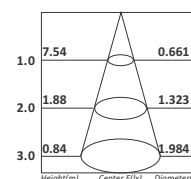
LB-041

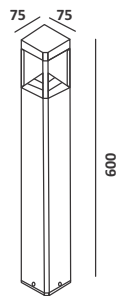
Model No.	LB-040	LB-041
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	7W	7W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 7W COB	1 x 7W COB
Lumens Flux	139 LM	139 LM
CCT	3000K	3000K
Beam Angle	36°	36°
IP Rating	IP54	IP54

LB-040 - Bollard - Small

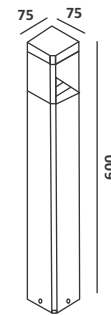
LB-041 - Bollard - Large

Powered by: **CREE** LEDs





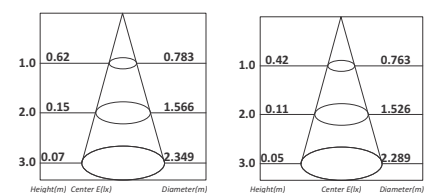
LB-042



LB-054

Model No.	LB-042	LB-054
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	7W	7W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	1 x 7W COB	1 x 7W COB
Lumens Flux	412 LM	258 LM
CCT	3000K	3000K
Beam Angle	42°	41°
IP Rating	IP54	IP54

- LB-042** - Bollard - Large AC LED
- LB-054** - Bollard - Large



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LB-043

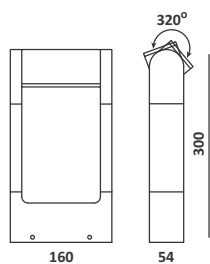
LB-044

LB-045

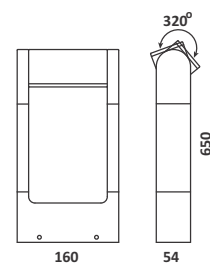
Model No.	LB-043	LB-044	LB-045
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	18W	18W	18W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	3 x 6W COB	3 x 6W COB	3 x 6W COB
Lumens Flux	891 LM	891 LM	891 LM
CCT	3000K	3000K	3000K
Beam Angle	28°	28°	28°
IP Rating	IP54	IP54	IP54

- LB-043** - Bollard - Smaller
- LB-044** - Bollard - Medium
- LB-045** - Bollard - Maxi

Powered by: **CREE** LEDs



LB-063



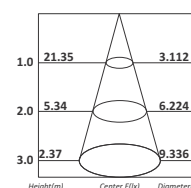
LB-064

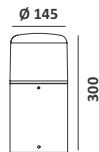
Model No.	LB-063	LB-064
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	6W	6W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	18 x SMD	18 x SMD
Lumens Flux	404 LM	404 LM
CCT	3000K	3000K
Beam Angle	111°	111°
IP Rating	IP54	IP54

LB-063 - Bollard - Mini - Adjustable

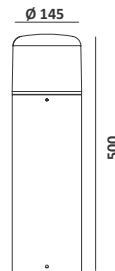
LB-064 - Bollard - Maxi - Adjustable

Powered by: **CREE** LEDs

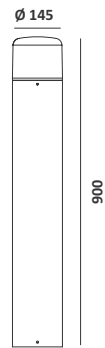




LB-069



LB-070

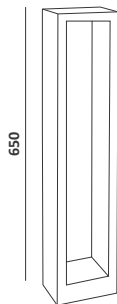


LB-071

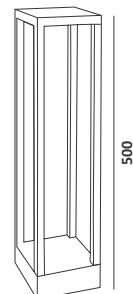
Model No.	LB-069	LB-070	LB-071
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	9W	9W	9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	27 x SMD	27 x SMD	27 x SMD
Lumens Flux	807 LM	807 LM	807 LM
CCT	3000K	3000K	3000K
Beam Angle	360°	360°	360°
IP Rating	IP54	IP54	IP54

- LB-069** - Bollard - Mini
- LB-070** - Bollard - Medium
- LB-071** - Bollard - Maxi

Powered by: **CREE** LEDs



LB-088



LB-096

Model No.	LB-088	LB-096
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	10W	15W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	24 LED SMD	15W LED
Lumens Flux	870 LM	1125 LM
CCT	3000K	3000K
Beam Angle	73°	73°
IP Rating	IP54	IP54

- LB-088** - Bollard - Maxi
- LB-096** - Bollard - Medium
- LB-097** - Bollard with Solar Panel - Medium

Powered by: **CREE** LEDs



LB-093



LB-094

Model No.	LB-093	LB-094
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	15W	15W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	SMD	SMD
Lumens Flux	722 LM	722 LM
CCT	3000K	3000K
Beam Angle	46°	46°
IP Rating	IP65	IP65

LB-093 - Adjustable Bollard - Medium

LB-094 - Adjustable Bollard - Big

Powered by: **CREE** LEDs

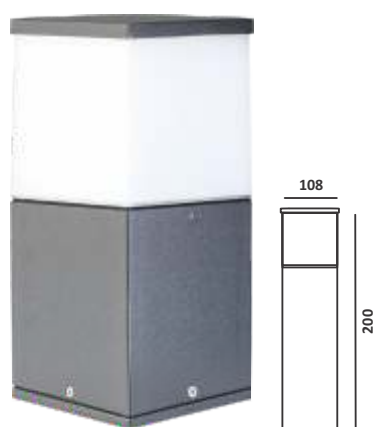
E-27 SURFACE WALL LIGHT & BOLLARDS







LWL-002



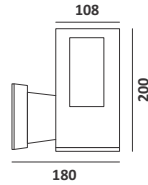
LB-011



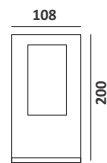
LB-012

Model No.	LWL-002	LB-011	LB-012
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	20W Max	20W Max	20W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 20W	E27 20W	E27 20W
IP Rating	IP44	IP44	IP44

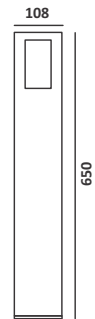
- LWL-002** - Wall Light
- LB-011** - Bollard & Post Light
- LB-012** - Bollard - Maxi



LWL-003



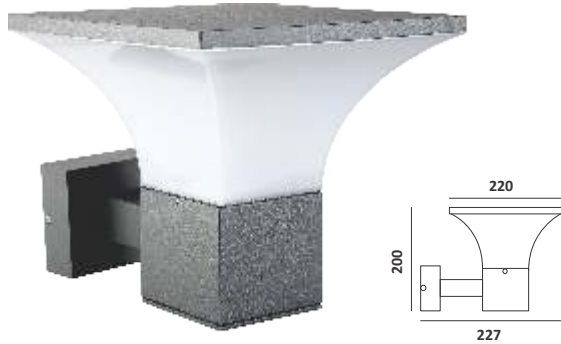
LB-009



LB-010

Model No.	LWL-003	LB-009	LB-010
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	18W Max	20W Max	20W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 18W	E27 18W	E27 18W
IP Rating	IP54	IP44	IP44

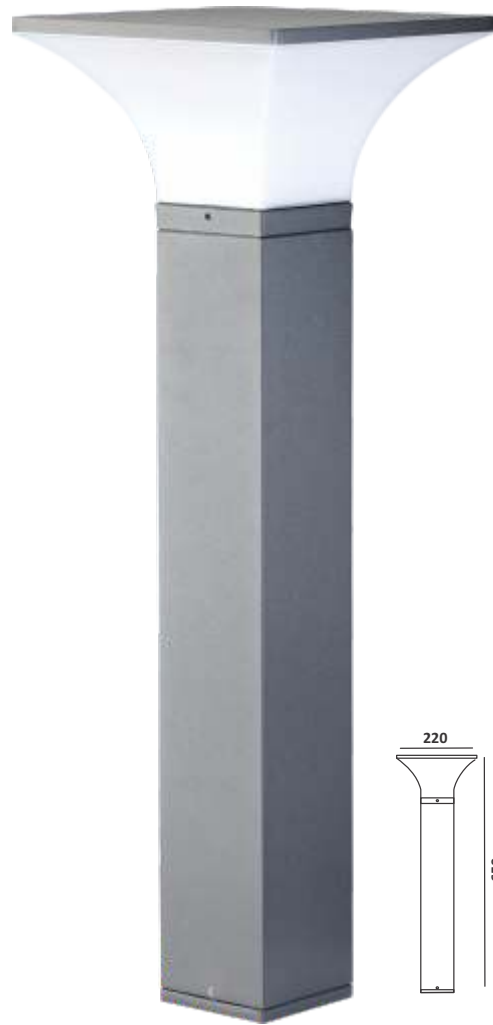
- LWL-003** - Wall Light
- LB-009** - Bollard - Mini & Post Top
- LB-010** - Bollard - Maxi



LWL-004



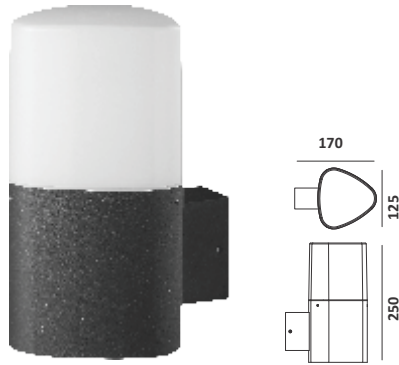
LB-013



LB-014

Model No.	LWL-004	LB-013	LB-014
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	18W Max	18W Max	18W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 18W	E27 18W	E27 18W
IP Rating	IP44	IP44	IP44

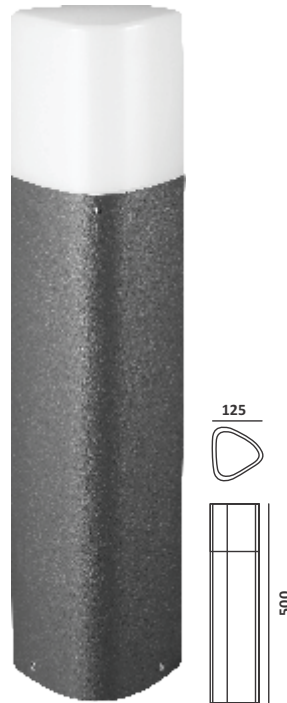
- LWL-004** - Wall Light
- LB-013** - Bollard - Mini
- LB-014** - Bollard - Maxi



LWL-007



LB-026



LB-027



LB-028

Model No.	LWL-007	LB-026	LB-027	LB-028
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	23W Max	23W Max	23W Max	23W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 23W	E27 23W	E27 23W	E27 23W
IP Rating	IP54	IP44	IP44	IP44

- LWL-007** - Wall Light
- LB-026** - Bollard - Small
- LB-027** - Bollard - Medium
- LB-028** - Bollard - Large

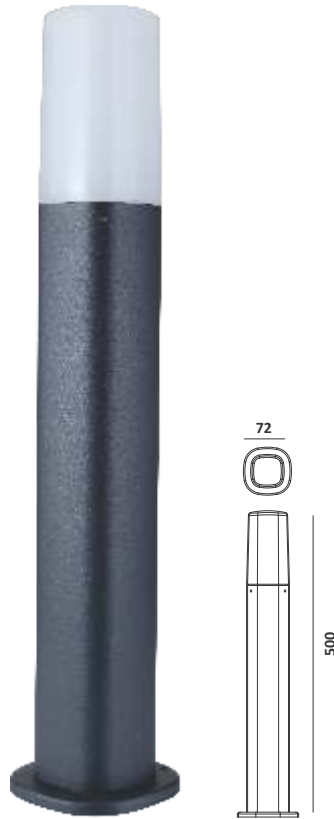
**TRIANGLE
BIG**



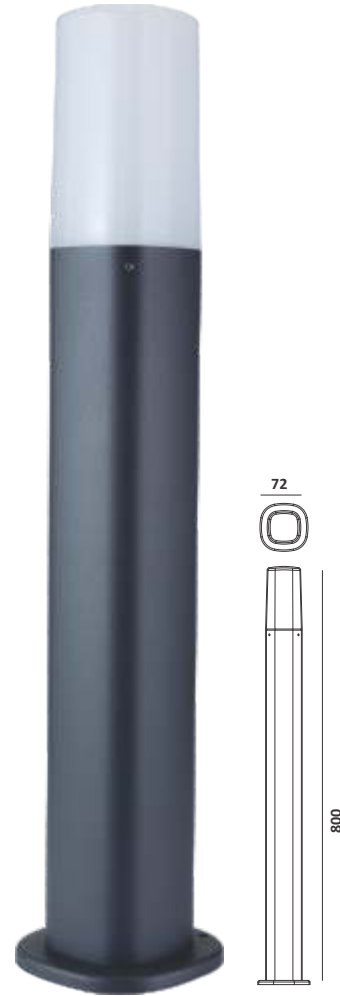
LWL-008



LB-029



LB-029A

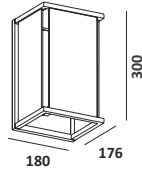


LB-029B

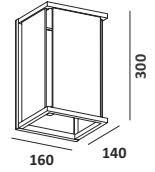
Model No.	LWL-008	LB-029	LB-029A	LB-029B
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	18W Max	18W Max	18W Max	18W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 18W	E27 18W	E27 18W	E27 18W
IP Rating	IP44	IP44	IP44	IP44

- LWL-008** - Wall Light
- LB-029** - Bollard - Small
- LB-029A** - Bollard - Medium
- LB-029B** - Bollard - Large

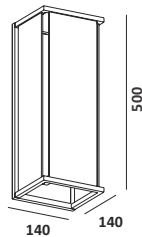
**SQUARE
SLIM**



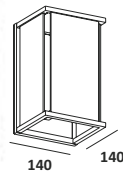
LWL-010



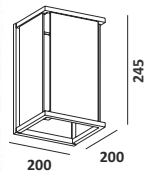
LWL-011



LB-089



LB-090



LB-091

Model No.	LWL-010	LWL-011	LB-089	LB-090	LB-091
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cas
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	15W Max	15W Max	15W Max	15W Max	15W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 15W	E27 15W	E27 15W	E27 15W	E27 15W
IP Rating	IP54	IP54	IP54	IP54	IP54

- LWL-010** - Wall Light
- LWL-011** - Wall Light
- LB-089** - Max. Bollard - Maxi
- LB-090** - Max. Bollard - Maxi
- LB-091** - Gate Top Light

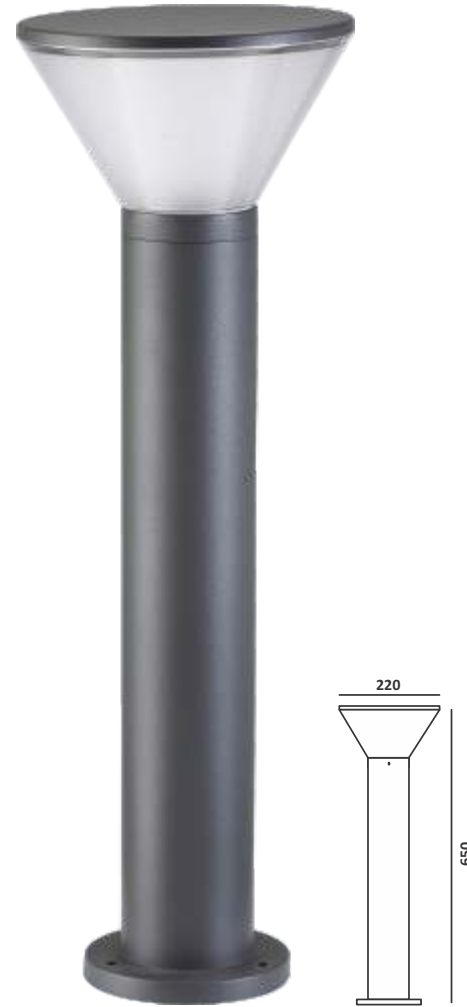
IP 54 Holder



LWL-033



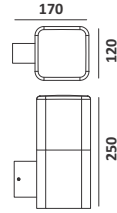
LB-007



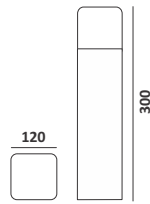
LB-008

Model No.	LWL-033	LB-007	LB-008
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	18W Max	18W Max	18W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 18W	E27 18W	E27 18W
IP Rating	IP44	IP44	IP44

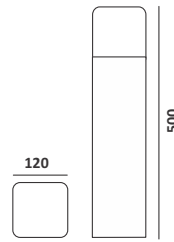
- LWL-033** - Wall Light
- LB-007** - Bollard - Mini
- LB-008** - Bollard - Maxi



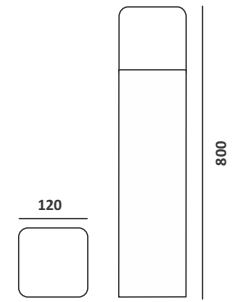
LWL-035



LB-018



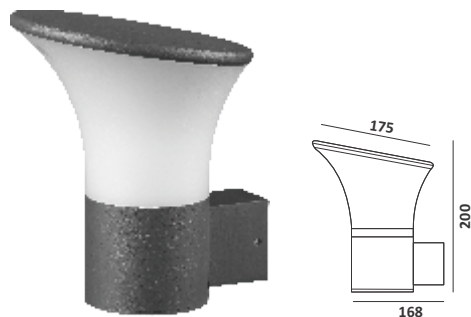
LB-019



LB-020

Model No.	LWL-035	LB-018	LB-019	LB-020
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	23W Max	23W Max	23W Max	23W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 23W	E27 23W	E27 23W	E27 23W
IP Rating	IP44	IP44	IP44	IP44

- LWL-035** - Square Wall Light
- LB-018** - Bollard - Small
- LB-019** - Bollard - Medium
- LB-020** - Bollard - Large



LWL-036



LB-015



LB-016



LB-017

Model No.	LWL-036	LB-015	LB-016	LB-017
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	23W Max	23W Max	23W Max	23W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 23W	E27 23W	E27 23W	E27 23W
IP Rating	IP44	IP44	IP44	IP44

- LWL-036** - Wall Light
- LB-015** - Bollard - Small
- LB-016** - Bollard - Medium
- LB-017** - Bollard - Large



LWL-037



LB-023



LB-024



LB-025

Model No.	LWL-037	LB-023	LB-024	LB-025
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	23W Max	23W Max	23W Max	23W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 23W	E27 23W	E27 23W	E27 23W
IP Rating	IP44	IP44	IP44	IP44

- LWL-037** - Wall Light
- LB-023** - Bollard - Small
- LB-024** - Bollard - Medium
- LB-025** - Bollard - Large



LB-001

LB-002

LB-003

LB-004

Model No.	LB-001	LB-002	LB-003	LB-004
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black	Graphite Black
Power Watt.	18W Max	18W Max	18W Max	18W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 18W	E27 18W	E27 60W	E27 60W
IP Rating	IP44	IP44	IP44	IP44

- LB-001** - Bollard / Post Top - Mini
- LB-002** - Bollard - Maxi
- LB-003** - Bollard / Post Top - Mini
- LB-004** - Bollard - Maxi



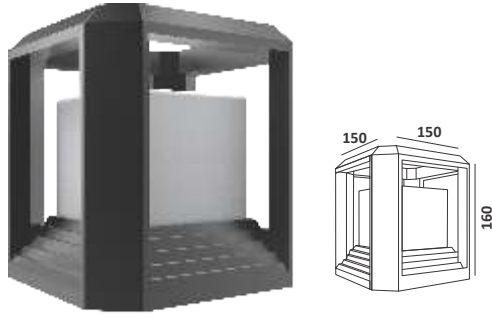
LB-103



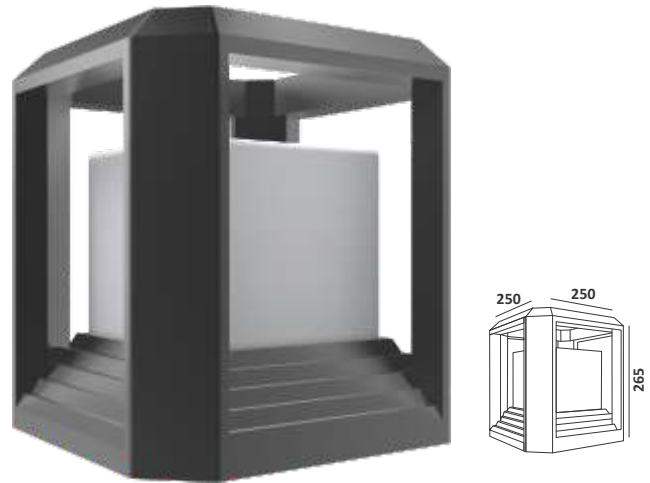
LB-104

Model No.	LB-103	LB-104
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	20W Max	20W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 20W	E27 20W
IP Rating	IP44	IP44

- LB-103** - Bollard - Medium
- LB-104** - Bollard - Maxi



LB-021



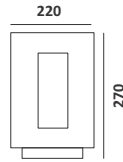
LB-022

Model No.	LB-021	LB-022
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	12W Max	23W Max
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 12W	E27 23W
IP Rating	IP65	IP65

LB-021 - Gate Top Light - Small

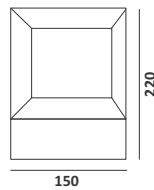
LB-022 - Gate Top Light - Big

E-27 SURFACE WALL LIGHT & BOLLARDS



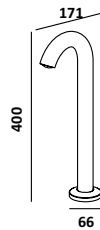
Description : Gate Top Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 26W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 26W
IP Rating : IP44

LB-005



Description : Gate Top Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

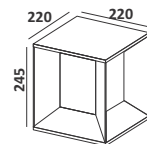
LB-006



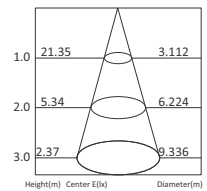
Description : Mini Bollard
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 4W
Input Voltage : 230v - 240v - 50Hz
Light Source : 1 x 4W
Lumens Flux : 317 LM
CCT : 3000K
Beam Angle : 70°
IP Rating : IP65

LB-095

Powered by: **CREE** LEDs



Description : Wall & Post Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W
Input Voltage : 230v - 240v - 50Hz
Light Source : SMD
Lumens Flux : 737 LM
CCT : 3000K
Beam Angle : 81°
IP Rating : IP65



LB-099

Powered by: **CREE** LEDs

POLE LIGHTS





LPL-001



LPL-002

Model No.	LPL-001	LPL-002
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	18W	2 x 18W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	E27 18W	E27 2x18W
IP Rating	IP54	IP54

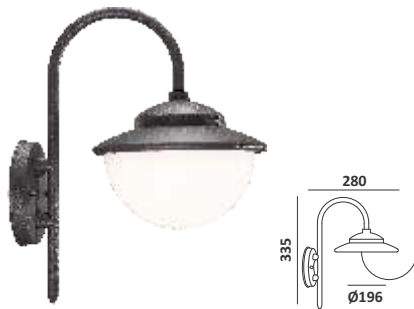
- LPL-001** - Victorian Pole Light - Single
- LPL-002** - Victorian Pole Light - Double



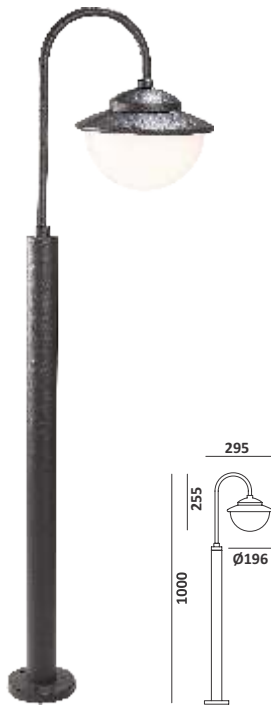
LPL-003

Model No.	LPL-003
Material	Aluminium Die-Cast
Finish	Graphite Black
Power Watt.	18W
Input Voltage	230v - 240v - 50Hz
Light Source	E27 18W
IP Rating	IP54

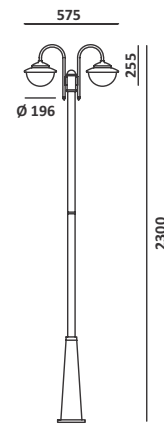
LPL-003 - Victorian Pole Light



LLO-072



LPL-004



LPL-005

Model No.	LLO-072	LPL-004	LPL-005
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	9W	9W	2 x 9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	27 x SMD	27 x SMD	54 x SMD
Lumens Flux	776 LM	776 LM	1552 LM
CCT	3000K	3000K	3000K
Beam Angle	132°	132°	132°
IP Rating	IP54	IP54	IP54

- LLO-072** - Wall Light
- LPL-004** - Pole Light - Single
- LPL-005** - Pole Light - Double

Powered by: **CREE** LEDs



Model No.	LPL-006	LPL-007	LPL-008
Material	Aluminium Die-Cast	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black	Graphite Black
Power Watt.	18W	27W	9W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	180 x SMD	270 x SMD	90 x SMD
Lumens Flux	866 LM	1299 LM	433 LM
CCT	3000K	3000K	3000K
Beam Angle	112°	112°	112°
IP Rating	IP54	IP54	IP54

- LPL-006** - Pole Light - Medium
- LPL-007** - Pole Light - Maxi
- LPL-008** - Pole Light - Mini

Powered by: **CREE** LEDs



LPL-009

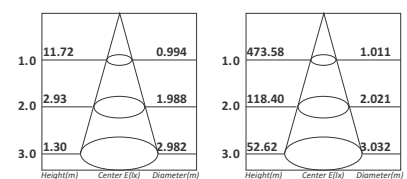


LPL-010

Model No.	LPL-009	LPL-010
Material	Aluminium Die-Cast	Aluminium Die-Cast
Finish	Graphite Black	Graphite Black
Power Watt.	15W	24W
Input Voltage	230v - 240v - 50Hz	230v - 240v - 50Hz
Light Source	3 x 5W SMD	12 x 2W LED
Lumens Flux	1080 LM	732 LM
CCT	3000K	3000K
Beam Angle	132°	54°
IP Rating	IP54	IP54

LPL-009 - Pole Light

LPL-010 - Pole Light



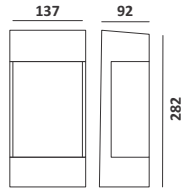
Powered by: **CREE** LEDs

E-27 OUTDOOR SURFACE WALL LIGHT



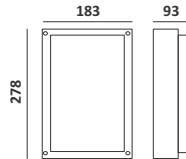


E-27 OUTDOOR SURFACE WALL LIGHT



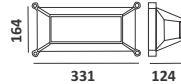
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LWL-001



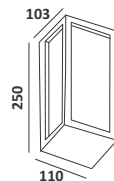
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LWL-005



Description : Wall Light - Protruding Rectangular
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

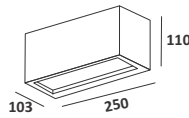
LWL-006



Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

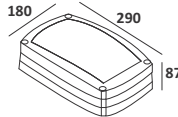
LWL-009

E-27 OUTDOOR SURFACE WALL LIGHT



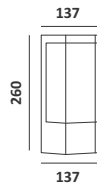
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

LWL-012



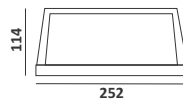
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

LWL-013



Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 20W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

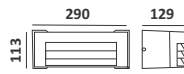
LWL-014



Description : Wall Light - Rectangular
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : :54

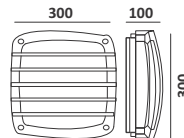
LWL-015

E-27 OUTDOOR SURFACE WALL LIGHT



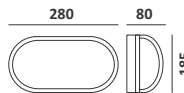
Description : Horizontal Wall Light with Louvre
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LWL-016



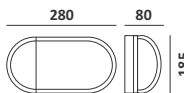
Description : Wall & Ceiling Light - Square
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LWL-017



Description : Wall Light - Oval
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

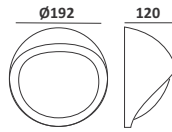
LWL-020



Description : Wall Light - Oval Half Covered
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

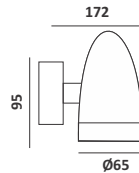
LWL-021

E-27 OUTDOOR SURFACE WALL LIGHT



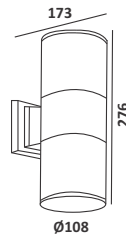
Description : Wall Light - Round Protruder
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LWL-022



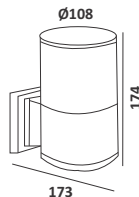
Description : Spot Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 35W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : Gu10 | 35W
IP Rating : IP54

LWL-023



Description : Up Down Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 60W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 2 x 30W
IP Rating : IP44

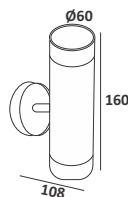
LWL-024



Description : Up Or Down Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 60W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 60W
IP Rating : IP54

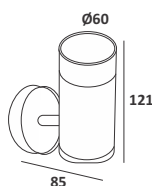
LWL-025

E-27 OUTDOOR SURFACE WALL LIGHT



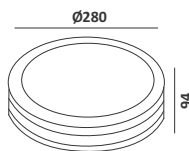
Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 30W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : Gu10 | 2 x 15W
 IP Rating : IP54

LWL-026



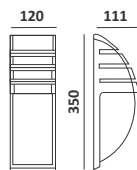
Description : Up / Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 15W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : Gu10 | 1x15W
 IP Rating : IP54

LWL-027



Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP44

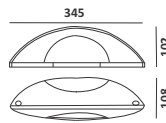
LWL-028



Description : Bulk Head - Semi Circle
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

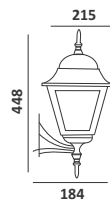
LWL-029

E-27 OUTDOOR SURFACE WALL LIGHT



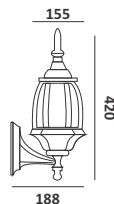
Description : Up / Down Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LWL-030



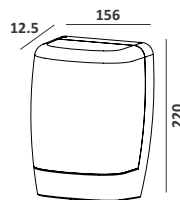
Description : Victorian Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

LWL-031



Description : Victorian Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LWL-032



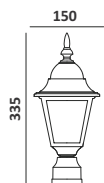
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

LWL-034

OUTDOOR GATE LIGHTS

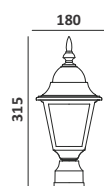






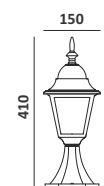
Description : Victorian Gate Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP44

LGL-001



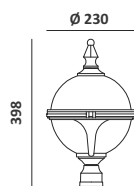
Description : Victorian Gate Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP44

LGL-002



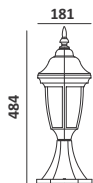
Description : Victorian Gate Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP44

LGL-003



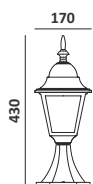
Description : Victorian Gate Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP44

LGL-004



Description : Victorian Gate Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP44

LGL-005



Description : Victorian Gate Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP44

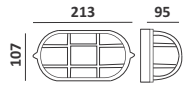
LGL-006



E-27 OUTDOOR BULK HEADS

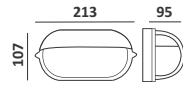






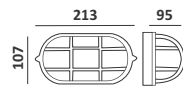
Description : Plain Bulk Head - Oval
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

LBH-001



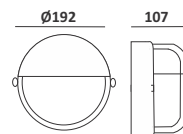
Description : Half Covered Bulk Head - Oval
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

LBH-002



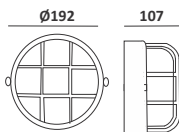
Description : Bulk Head with Grill - Oval
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

LBH-003



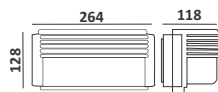
Description : Half Covered Bulk Head - Round
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

LBH-004



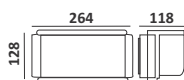
Description : Plain Bulk Head - Round
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

LBH-005



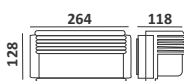
Description : Bulk Head with Grill - Rectangular
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

LBH-007



Description : Plain Bulk Head - Rectangular
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

LBH-008



Description : Half Covered Bulk Head - Rectangular
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 18W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : E27 | 18W
 IP Rating : IP54

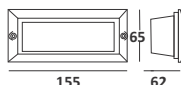
LBH-009

E-27 OUTDOOR CONCEALED WALL LIGHTS



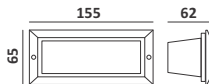


E-27 OUTDOOR CONCEALED WALL LIGHTS



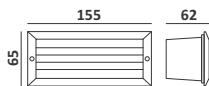
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Sand Grey
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LCWL-001



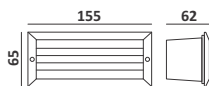
Description : Wall Light
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

LCWL-002



Description : Wall Light with straight louvre
Material : Aluminium Die-Cast
Finish : Sand Grey
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

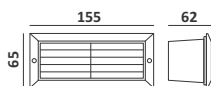
LCWL-003



Description : Wall Light with straight louvre
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP54

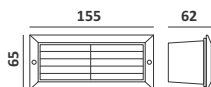
LCWL-004

E-27 OUTDOOR CONCEALED WALL LIGHTS



Description : Wall Light with angled louvre
Material : Aluminium Die-Cast
Finish : Sand Grey
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

LCWL-005



Description : Wall Light with angled louvre
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 18W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : E27 | 18W
IP Rating : IP44

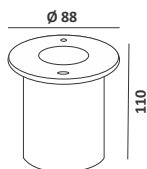
LCWL-006



GU10 OUTDOOR IN GROUND LIGHTS

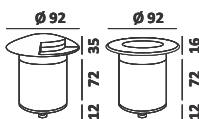


GU10 OUTDOOR IN GROUND LIGHTS



Description : In Ground/ Driver Over Light - Round
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 50W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : Gu10 | 50W
 IP Rating : IP54

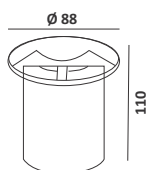
LUG-001



Description : In Ground/ Driver Over Light -
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 50W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : Gu10 | 50W
 IP Rating : IP54

LUG-002 - 4 Way Round
LUG-003 - 2 Way Round

LUG-002 / 003



Description : In Ground / Walk Over Light - 4 Way Round
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 50W Max
 Input Voltage : 230v - 240v - 50Hz
 Light Source : Gu10 | 50W
 IP Rating : IP54

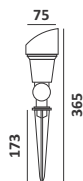
LUG-004 - 4 Way Round
LUG-005 - 2 Way Round

LUG-004 / 005



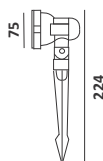
GU10 GARDEN SPIKE LIGHTS





Description : Fountain Spot Light with Spike
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 35W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : GU10 | 35W
IP Rating : IP65

LGLS-001



Description : Fountain Spot Light with Spike
Material : Aluminium Die-Cast
Finish : Graphite Black
Power Watt. : 35W Max
Input Voltage : 230v - 240v - 50Hz
Light Source : GU10 | 35W
IP Rating : IP54

LGLS-002

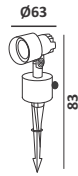


LED LUM ECO SERIES OUTDOOR LIGHTS

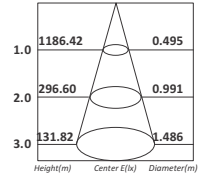




LED LUM ECO SERIES OUTDOOR LIGHTS

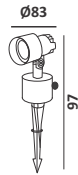


Description : Spot Light with Spike
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 6W COB
 Lumens Flux : 480 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44

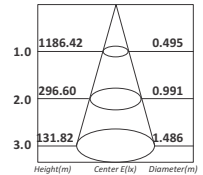


LEO-001

Powered by: **CREE** LEDs

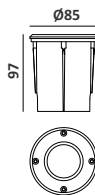


Description : Spot Light with Spike
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 12W COB
 Lumens Flux : 960 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44



LEO-002

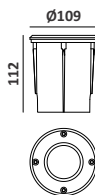
Powered by: **CREE** LEDs



Description : Driver Over Underground Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 6W COB
 Lumens Flux : 480 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44

LEO-003

Powered by: **CREE** LEDs

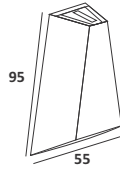


Description : Driver Over Underground Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 12W COB
 Lumens Flux : 480 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44

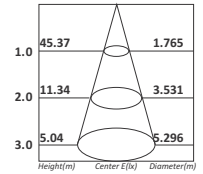
LEO-004

Powered by: **CREE** LEDs

LED LUM ECO SERIES OUTDOOR LIGHTS

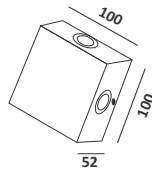
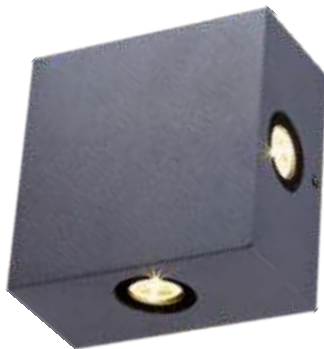


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 6W
 Lumens Flux : 480 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44

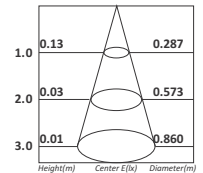


LEO-005

Powered by: **CREE** LEDs

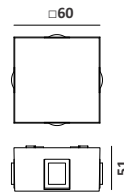


Description : 4-Way Wall Light with Wide Beam Lens
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 16W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4 x 3W COB
 Lumens Flux : 960 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44



LEO-006

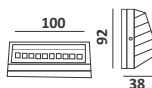
Powered by: **CREE** LEDs



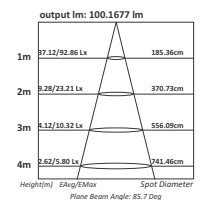
Description : 4-Way Streak Wall Light with Narrow Beam Lens
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 12W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4 x 3W COB
 Lumens Flux : 960 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44

LEO-007

Powered by: **CREE** LEDs



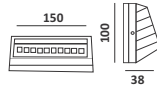
Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 2W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2W COB
 Lumens Flux : 160 LM
 CCT : 3000K
 Beam Angle : 120°
 IP Rating : IP44



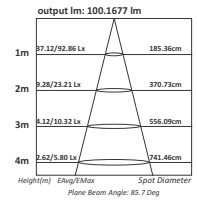
LEO-008

Powered by: **CREE** LEDs

LED LUM ECO SERIES OUTDOOR LIGHTS

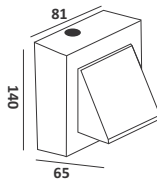


Description : Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 4W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 4W COB
 Lumens Flux : 320 LM
 CCT : 3000K
 Beam Angle : 120°
 IP Rating : IP44

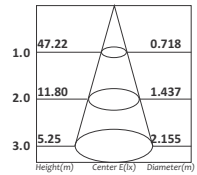


LEO-009

Powered by: **CREE** LEDs

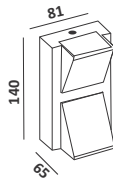


Description : Up or Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W COB
 Lumens Flux : 240 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44

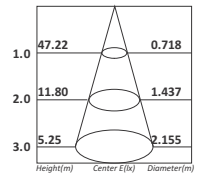


LEO-010

Powered by: **CREE** LEDs

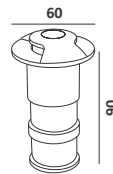


Description : Up Down Wall Light
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 6W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 2 x 3W COB
 Lumens Flux : 480 LM
 CCT : 3000K
 Beam Angle : 15° / 36°
 IP Rating : IP44



LEO-011

Powered by: **CREE** LEDs



Description : Inground 2-Way Light - Round
 Material : Aluminium Die-Cast
 Finish : Sand Grey
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3W COB
 Lumens Flux : 300 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-012

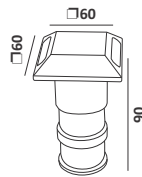
Powered by: **EPISTAR**



Description : Inground 4-Way Light - Round
 Material : Aluminium Die-Cast
 Finish : Sand Grey
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3W COB
 Lumens Flux : 300 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-013

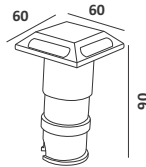
Powered by: **EPISTAR**



Description : Inground 2-Way Light - Square
 Material : Aluminium Die-Cast
 Finish : Sand Grey
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3W COB
 Lumens Flux : 300 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-014

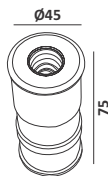
Powered by: **EPISTAR**



Description : Inground 4-Way Light - Square
 Material : Aluminium Die-Cast
 Finish : Sand Grey
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3W COB
 Lumens Flux : 300 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-015

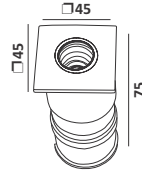
Powered by: **EPISTAR**



Description : Inground Light - Round
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3W COB
 Lumens Flux : 300 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-016

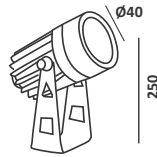
Powered by: **EPISTAR**



Description : Inground Light - Square
 Material : Aluminium Die-Cast
 Finish : Stainless
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3W COB
 Lumens Flux : 300 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-017

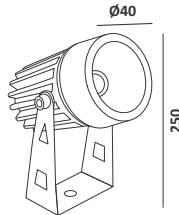
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Description : Spot Light with Spike
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W High Tower
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 3W LED
 Lumens Flux : 270 LM
 CCT : 3000K
 Beam Angle : 30°
 IP Rating : IP54

LEO-018

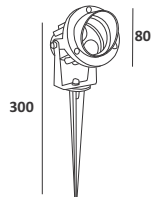
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Description : Spot Light with Base
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3 x 1W COB
 Lumens Flux : 270 LM
 CCT : 3000K
 Beam Angle : 54°
 IP Rating : IP54

LEO-019

Powered by: **EPISTAR**



Description : Spot Light with Spike - Hood Type
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 3W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 3 x 1W LED
 Lumens Flux : 270 LM
 CCT : 3000K
 Beam Angle : 30°
 IP Rating : IP54

LEO-020

Powered by: **EPISTAR**



Description : Spot Light with Spike
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 5W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 5W COB
 Lumens Flux : 450 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-021

Powered by: **EPISTAR**



Description : Spot Light with Spike
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 7W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 7W COB
 Lumens Flux : 630 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-022

Powered by: **EPISTAR**

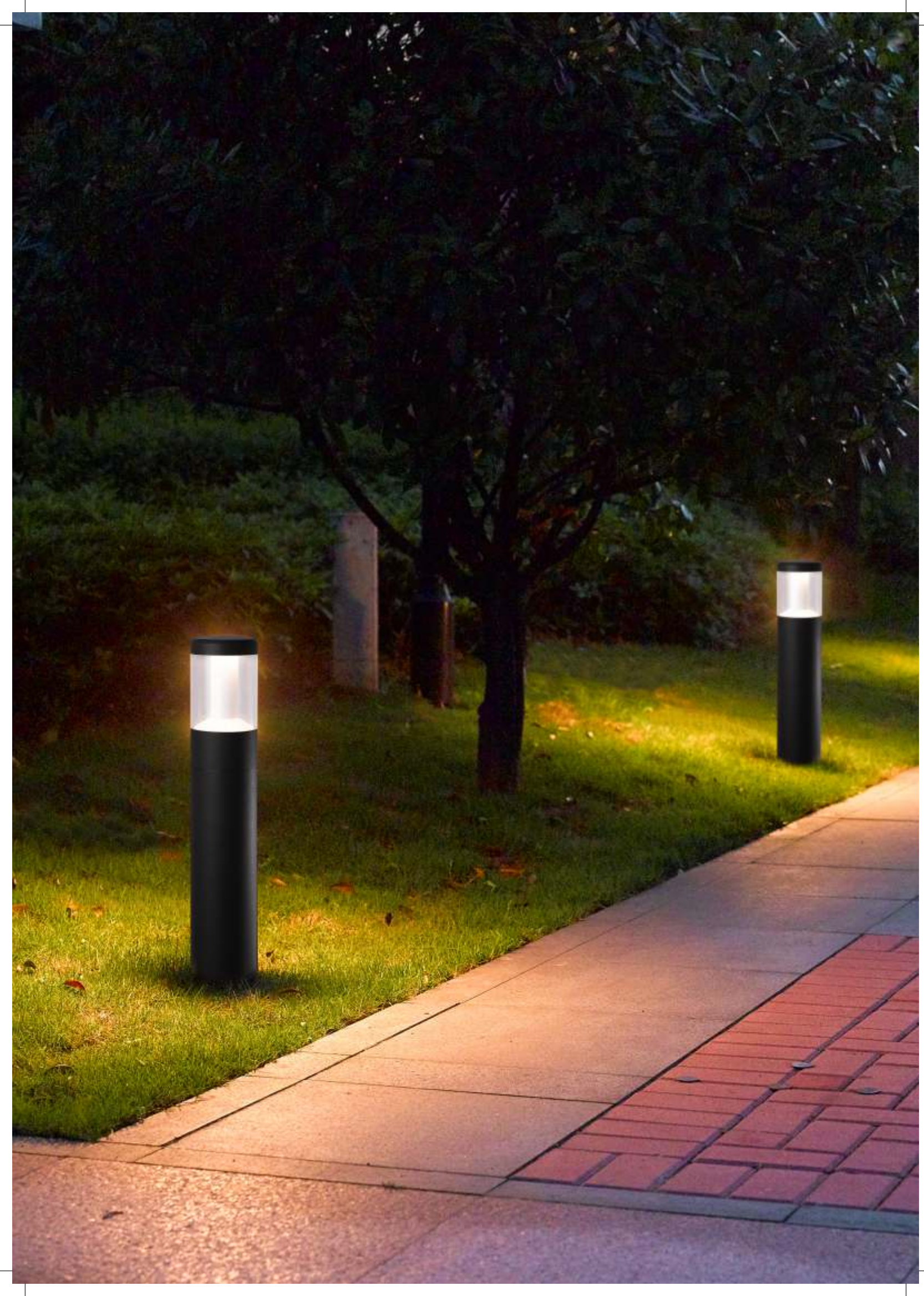


Description : Spot Light with Spike
 Material : Aluminium Die-Cast
 Finish : Graphite Black
 Power Watt. : 10W
 Input Voltage : 230v - 240v - 50Hz
 Light Source : 1 x 10W COB
 Lumens Flux : 900 LM
 CCT : 3000K
 Beam Angle : 60°
 IP Rating : IP54

LEO-023

Powered by: **EPISTAR**

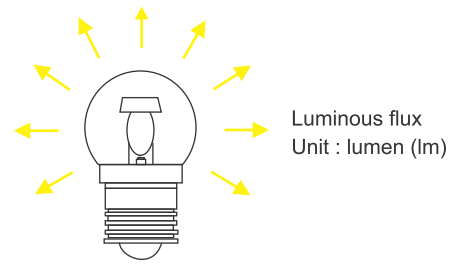




Glossary

1. lumen (lm)

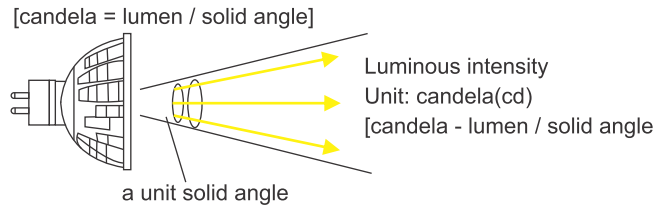
Lumen is the international (SI) unit of luminous flux, a measure of overall light emitted by a light source



2. Candela (cd)

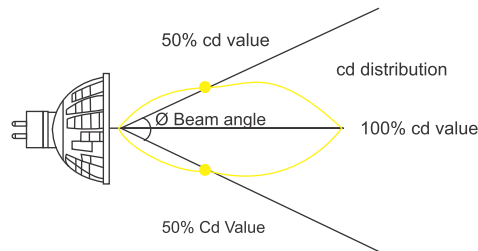
Candela is the international (SI) unit of luminous intensity, a measure of light emitted by a light source in a particular direction.

Any given light source will have different luminous intensities in different directions considered.



3. Beam Angle [Unit: degree]

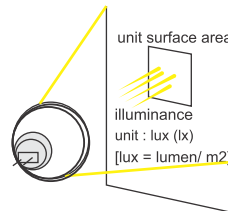
Beam angle is the angle between two directions for which the luminous intensity is 50% of the maximum intensity as measured in a plan through the nominal beam centerline. Beam angle of a bulb gives an idea of how the light beam spreads away from the beam center.



4. LUX (lx)

LUX is the international (SI) unit of luminance, a measure of light arriving at a surface, 1 lumen per square foot equals 1 foot-candle, while 1 lumen per square meter equals 1 lux.

[lux = lumen/m²]



5. Color Temperature / Correlated Color Temperature (CCT)

A black-Body radiator will have a different color when it is heated up to different temperature (in Kelvin). The Temperature at which the heated black-Body radiator matches the color of the light source is the color temperature of the light source.



6. Light

Light is a term that we use to define that part of the electromagnetic radiation that humans can see ("visible light"). Visible light has a wavelength between 380 and 780nm.

7. Light Emitting Diode (LED)

A solid-state semiconductor device converting electrical energy directly into light.

8. Color Rendering Index (CRI)

Color rendering index ranges from 0-100, measures a light source's ability to reproduce the color of various objects being lit by a reference light source, black body radiator (CRI=100)

9. Luminous Flux

Measurement of perceived power of light, adjusted to reflect varying sensitivity of the human eye to different wavelengths of light.

10. Illuminance

Measurement of the intensity of light falling on a surface area.

11. Beam Component

That component of flux received directly (or by specular reflection or transmission) from a point source (such as the sun or small lamp). It is a direct component.

12. Kelvin (K)

The unit of measurement of color temperature and correlated color temperature.

13. Driver

Electronics used to power the illumination sources.

14. Ampere (Amp)

Unit of measurement for the rate of flow of electrical current.

Current (Amps) = Power (Watts) / Voltage (Volts).

15. Ambient Temperature (Ta)

Air Temperature surrounding the device.

16. Junction Temperature (Tj)

Temperature of the LED's active region.

17. Efficacy (lm/W)

Efficacy is the efficiency of a light source to convert electricity energy to light energy which is expressed in lumen output per unit power input (watt) [Efficacy = lumen / wattage]

18. Floodlighting

A system designed for lighting a scene or object to a luminance greater than its surroundings. It may be for utility, advertising or decorative purposes.

19. Dimmability

Leds are completely/fully dimmable, in fact LED life enhances when dim.

Generally led can be dimmed with PWM technique and 4 dimming protocols available in market detail below.

- A. Traic / Phase cut dimmable (Leading OR trailing edge dimmable)
- B. 1-10V Dc Analogue dimming
- C. DSI dimming Digital signal interface or can be dim via push button individual or in group.
- D. DALI dimming - Digitally address lighting interface.

20. IES

A standardized data file which expresses the light output of luminaire as luminous intensity versus angle. Derives from the acronym for the Illuminating Engineering Society of North America (IESNA). IES files are assigned the extension ".ies". Used by lighting designers to model the illumination performance of a lighting scheme using commercial lighting design software. An IES file is commonly referred to as "photometric data" for a luminaire.

21. DMX Digital Multiple X

For remote control of advance lighting systems, including motorized lamps to set light intensity, light color & lamp rotation. DMX512 (Led lighting solution) uses asynchronous data transmission up to 250kbaud/s (to Dimmers, motorized decoders). DMX protocol is never ending stream of data at 250 kb/s. Fire-and Forget communication No responses. One start Bit, Eight Data Bits, Two Stop Bits & No Parity. Led intensity control using a 120Hz PWM from 0% to 100%.

IP - Ingress Protection Ratings

Ingress Protection (IP) ratings are developed by the European Committee for Electric Technical Standardization (CENELEC) (NEMA IEX 60529 Degrees of Protection Provided by Enclosures – IP Code), specifying the environmental protection the enclosure provides.

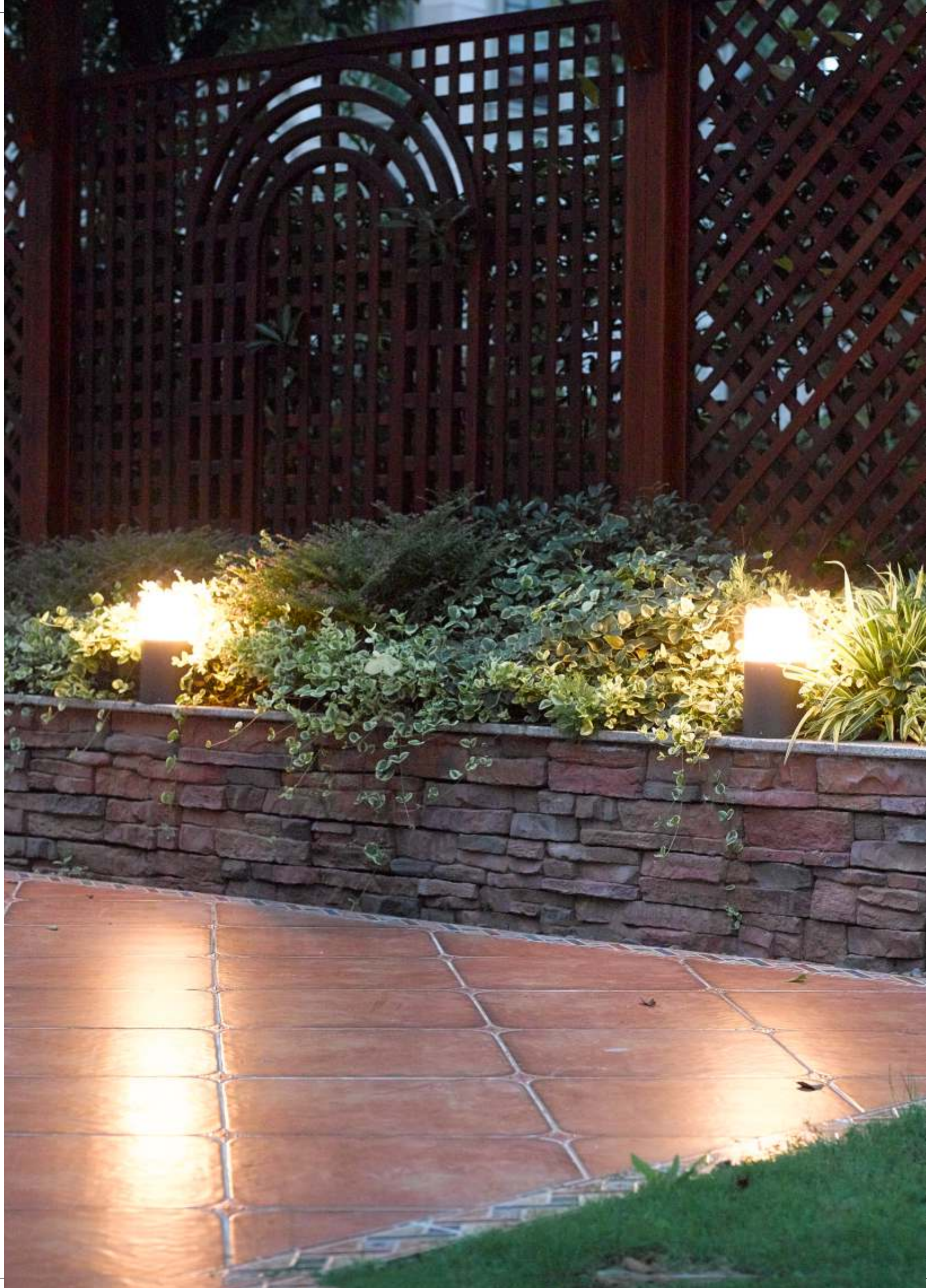
The IP rating normally has two degrees:

- **First digit means:** Complete protection against solid objects (dust and foreign bodies)
- **Second digit means:** Protection against liquids (jets of water)

Example – IP Rating: With the IP rating IP 54, 5 describes the level of protection from solid objects and 4 describes the level of protection from liquids. An “X” can be used for one of the digits if there is only one class of protection, i.e. IPX1 which addresses protection against vertically falling drops of water e.g. condensation.

Protection against contact and foreign bodies		
IP 1 st digit	Contact	Foreign Bodies
0	No protection	No protection
1	With large parts of the body (back of the hands)	Large foreign bodies diameter greater than or equal to 50 mm
2	With a finger	Medium-size foreign bodies, diameter greater than or equal to 12 mm
3	With tools and wires, diameter greater than or equal to 2.5 mm	small foreign bodies, diameter greater than or equal to 2.5 mm
4	With tools and wires, diameter greater than or equal to 1 mm	Grain-shaped foreign bodies, diameter greater than or equal to 1mm
5	Complete protection	Dust deposit
6	Complete protection	Ingress of dust

Protection against water	
IP 2 nd digit	Water
0	No protection
1	Vertically falling drops of water
2	Obliquely falling drops of obliquely falling drops of water up to 15 ⁰ towards vertical
3	Spray water up to 60 ⁰ towards vertical
4	Splash water from all sides
5	Jets of water
6	Powerful jets of water
7	Partial immersion
8	immersion



LED Lum

Lighting.Simplified



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