2022
EDITION

# PRODUCT CATALOGUE

LAFIT®
#BeTheLight

ARCHITECTURAL LIGHTING SOLUTIONS

# ABOUT US

**LAFIT LIGHTING** is one of the leading manufacturers in the architectural LED lighting market, featuring a comprehensive catalogue of proven quality, high-reliability lighting fixtures capable of offering industry professionals the most innovative and alternative solutions at all times.
A full range of acclaimed architectural lighting products.

We are proud to be an example of the MADE IN INDIA branding, with a flair for innovation and a profound appreciation of the architectural project. For the last two decades, we have been unstoppable, always focussed on realizing new technical objectives and increasing product performance, with particular attention on our human capital, a team of highly trained, motivated people.

Lafit lighting always involves more resources in Research, Innovation & Design. The products studied and designed at the Research & Development centre by experts are subjected to constant and meticulous Quality.

LAFIT®
#BeTheLight

**Latest Technology**

The company's manufacturing plant is located in the fast developing industrial area of Vasai & Bhiwandi. Spread across an area of 50,000 sq. ft., it is thoughtfully designed to accommodate the different manufacturing processes while ensuring that every process smoothly synchronizes with the other and there is optimum utilization of time and resources.

The plant is equipped with some of the latest and finest machinery imported from USA, Japan, Italy, Taiwan and China

**Advanced R&D Facility**

The manufacturing facility also has a well-equipped and highly efficient R&D department. Our R&D team is relentlessly engaged in bettering our current product range through examinations and observations. Any changes in engineering which impact overall performance and productivity are promptly checked and recorded. Further, they also play an instrumental role in shaping our future portfolio through constant monitoring of market trends and customer feedback.

**Highly Skilled & Qualified Staff**

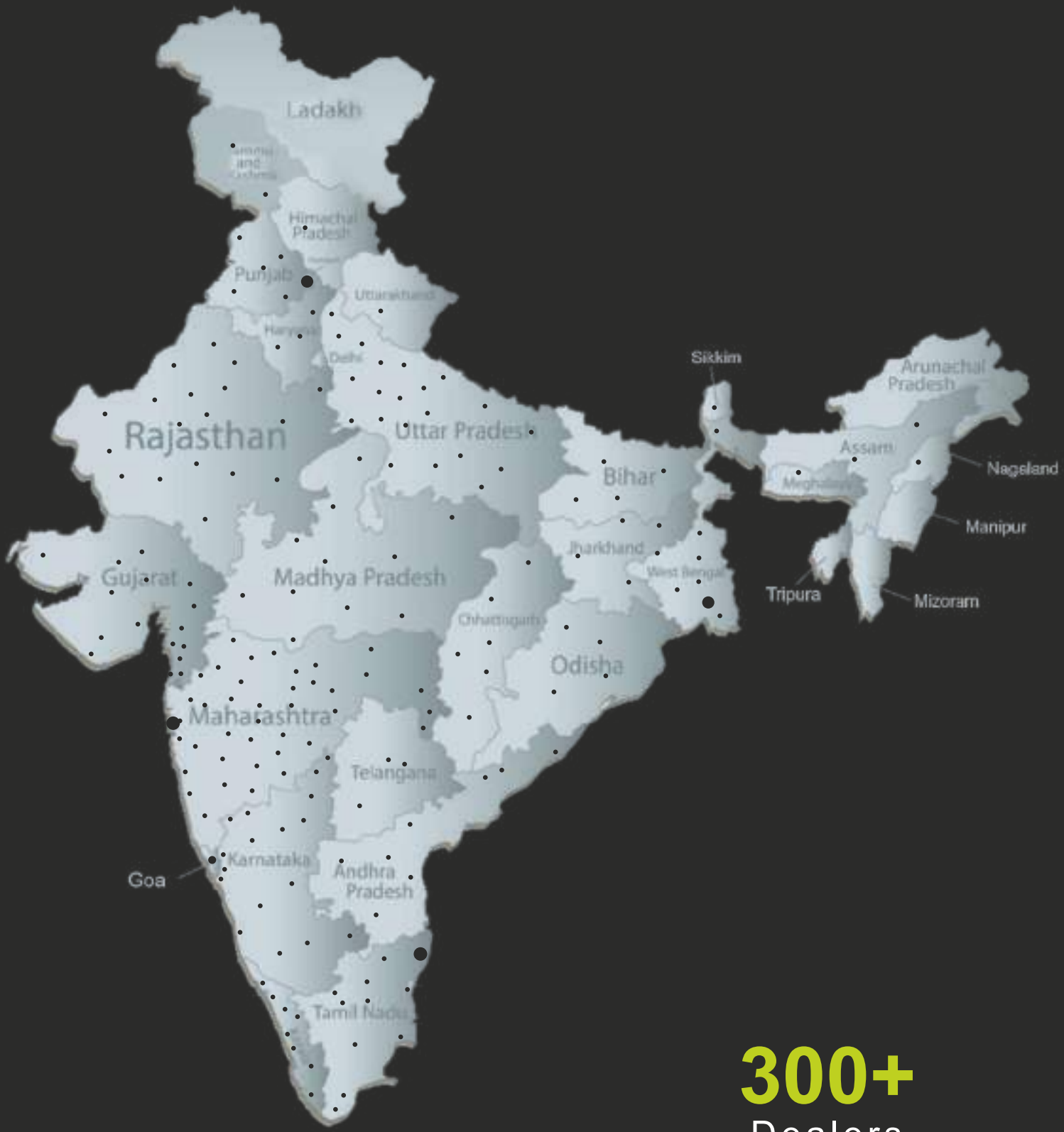
We have a team of highly skilled and qualified professionals with vast experience.

Our team comprises engineers for design, production, QC, and QA. Our team leaders, who head their respective departments, possess considerable in-depth knowledge of the process and its functioning. Further, we also have a team of highly skilled and experienced technical and support staff who are multi-trained to overlook operations and support with maximum fluency and accuracy.

**Large Warehouse Facility**

We have a well-equipped and professionally managed warehouse facility in Bhiwandi. Being located in the biggest warehousing and transport hub, it is also located at strategically convenient and comparatively close proximity to our manufacturing plant. (Our manufacturing facility & warehouse are the same.) This makes it the most viable location in terms of speed in mobility and cost effectiveness to deliver products within minimum lead-time and at exceptionally competitive prices.

# Our Presence




**300+**

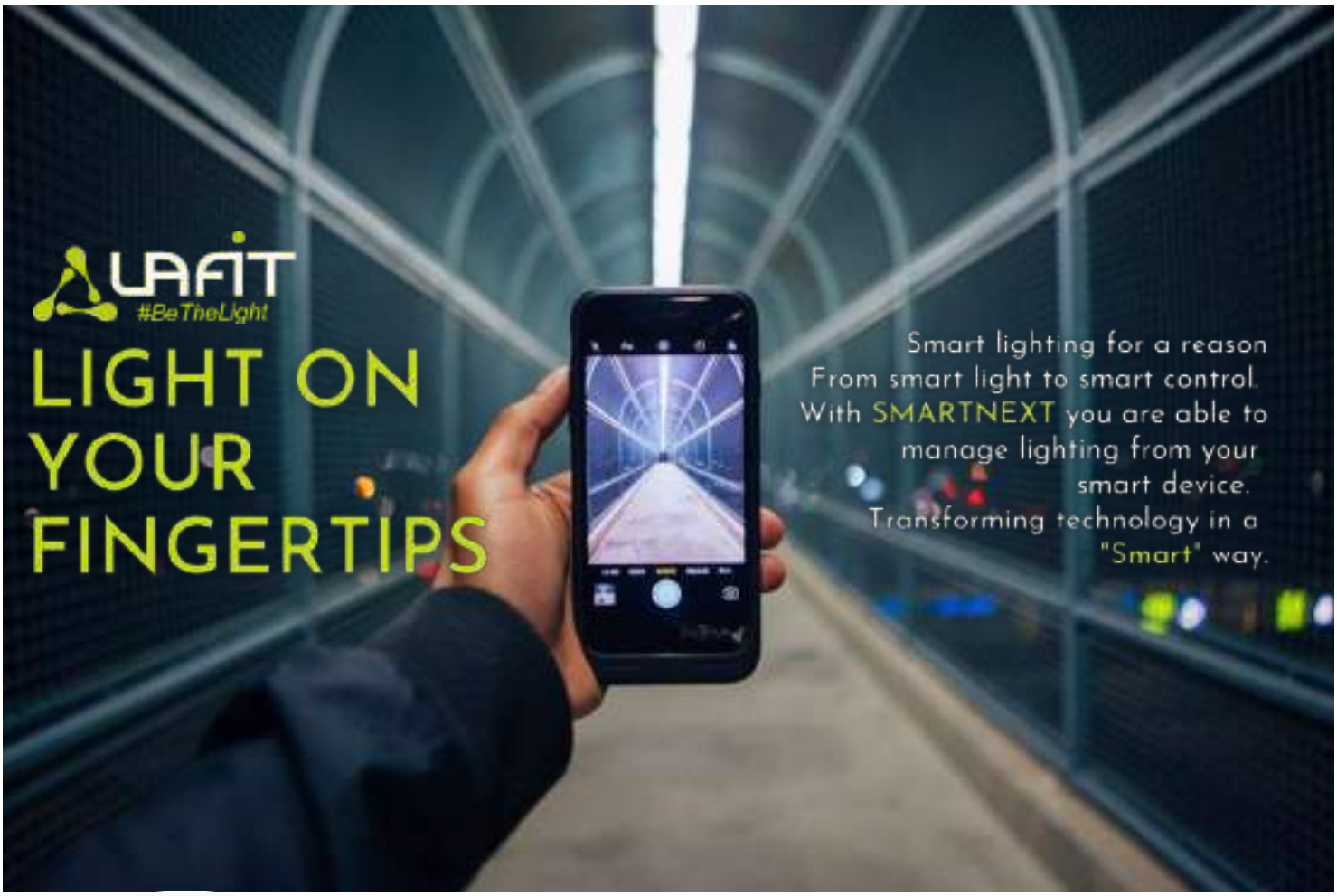
Dealers
Throughout India

# Contents


| | | |
|---|---|---|
| THE SMARTNEXT | Introduction of SmartNext | 05 |
| New Arrivals | New Arrivals | 19 |
| Down Lights Spotlights | Recessed Fixed / Adjustable Spotlight / Downlights | |
| | Recessed Linear Spotlights | 61 |
| | Recessed Wall Washer | 64 |
| | Recessed Waterproof Spotlights | 66 |
| | Recessed Modular Spotlights | 68 |
| | Retrofit Lamps | 77 |
| | Receesed Cabinet Spotlights | 83 |
| | Receesed Panel Lights | 87 |
| Surface Series | Surface Lights | 92 |
| | Surface Cabinet Spotlights | 98 |
| Track Lights | Track Lights | 100 |
| Office Lights | Office Lights | 108 |
| Indoor Lights | Indoor Fixture | 112 |
| | Foot Lights | 116 |
| UV Lamps | UV+ Ozone Disinfection Lamps | 120 |
| Profile Lights | Profile Lights | 124 |
| Strip Lights | Strip Lights | 152 |
| Strip Lights | Power Supply | 155 |
| | Controllers | 157 |
| Outdoor Lights | Wall Lamps | 158 |
| | Foot Lights | 169 |
| | Surface Lights | 170 |
| | Spike Lights | 174 |
| | Led Bulkheads | 178 |
| Fumagalli | Fumagalli | 188 |

# THE SMARTNEXT

# THE SMARTNEXT




## WHY SMART NEXT ?

For decades, architects, designers, and builders have looked at how to improve aspects of our home & work environment, be it through technology, or functional design. And for the past few decades we have seen an explosion of innovation in residential & workplace technology from the personal computer, cell phone, Internet, and lighting. These advances have helped people be more efficient. But what if we could add a new axis of innovation to the environment? What if in addition to improving the tools in our spaces, we could also improve the productivity of people and at the same time increase efficiency?

Introducing **SMARTNEXT** which functions in sync with the Circadian lighting system. Circadian lighting is the concept that electric light can be used to support human health by minimizing the effect of electric light on the Human circadian rhythm.

**Smart Lighting Functionality**
The Lafit Lighting control solution provides for all the control that are excected from a full featured professional lighting control solution.

There are 4 primary nutrients that the human body needs :

1. Food
2. Water
3. Oxygen
4. Light

Did you know that your human body is designed to follow a systemic rhythm where every function from the beating of the heart to the breathing of the lungs was meant to function in sync with the environment.

This system or rhythm, commonly referred to as the Circadian rhythm is based on the light perception that occurs in our system.
With the invention of artificial lights in the 19th century, soon our system started perceiving night as day and that in turn played a massive role in disrupting our health.

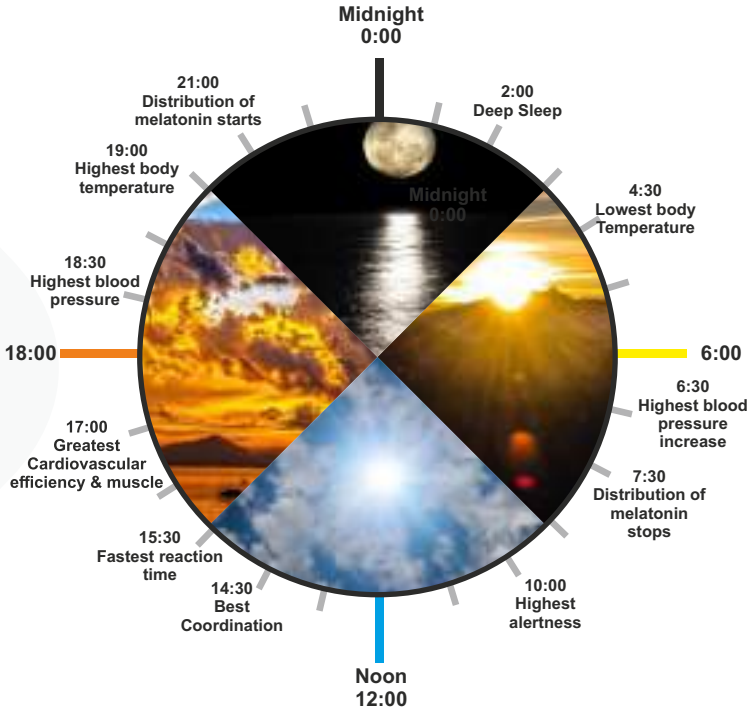
## THE IMPACT OF HUMAN CENTRIC LIGHTING :

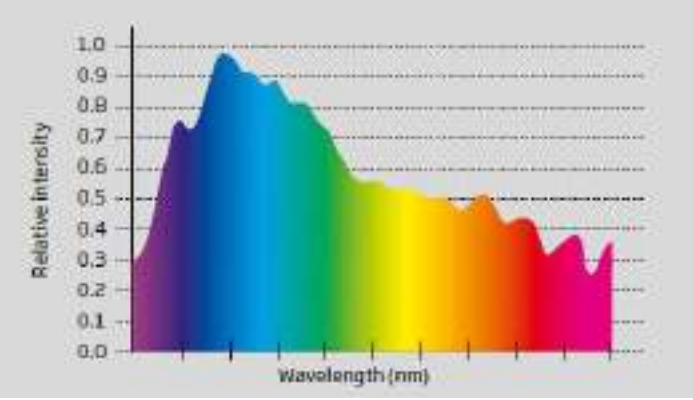
- INCREASED ALERTNESS IN THE MORNING.
- PRODUCTIVITY AND CONCENTRATION IMPROVEMENTS.
- IMPROVED MOODS.
- REDUCED HYPERACTIVITY.
- REDUCTION IN ERRORS AND ACCIDENTS.
- FASTER COGNITIVE PROCESSING.
- IMPROVED SLEEP.
- SAVES MONEY AND THE ENVIRONMENT.
- BETTER VISUAL ACTIVITY.

THE SMARTNEXT

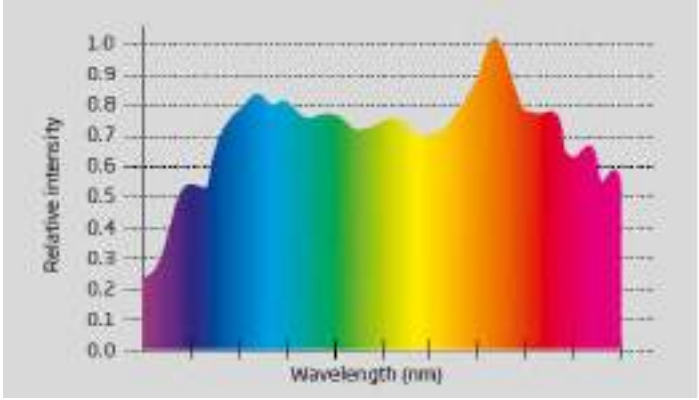
## HUMAN CENTRIC LIGHTING

Also known as circadian rhythm lighting, signals the brain through the photoreceptors in the eye and gives the impression of the shifting colors and intensities of the rising and setting sun. What kind of light does an occupant need to perform at optimum levels on an hour to hour basis?
Task tuning is a feature of advanced lighting controls, and human-centric lighting takes this to the next level. Advanced lighting controls using tunable LED lighting that includes color is now driving human physiological responses in a number of important ways.
Exposure to bright, blue-rich white light during the midday and warmer colors during the early morning and late afternoon/ early evening can drive energy and alertness or a calming sleep inducing effect. Disrupting circadian rhythms can contribute to poor night time sleep, increased daytime napping, and greater risk of depression, obesity, diabetes, and seasonal affective disorder. Corporate office buildings, hospitals, and even schools are beginning to see the productivity and other benefits of incorporating human-centric lighting into their environments.




Morning light spectrum




Evening light spectrum

**REACTIONS OF THE BIORHYTHM TO DAYLIGHT**
**For people with normal working & rest periods**

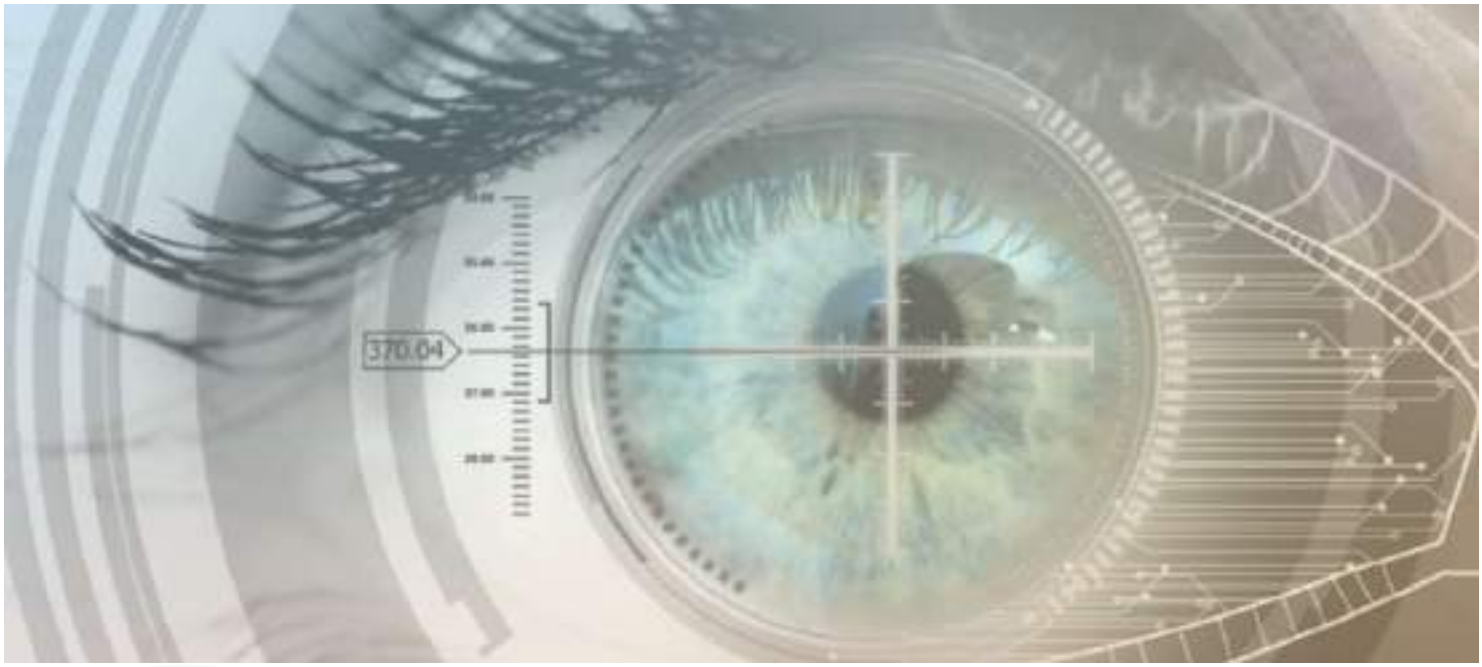
THE
# SMARTNEXT

With the use of sensor technology, wireless communications, adaptive controls, and software applications, human centric smart lighting systems are environmentally aware and intuitively controllable. Integration with third-party building automation systems and web-based IoT services brings interoperability to HCL systems for vastly improved lighting control, user interaction, energy efficiency as well as automated lighting calibration with the 24-hour biological cycle.

## CIRCADIAN

It's a technology that best imitates sunlight.
Thanks to the use of modern LEDs and the proper configuration of blue light emission, it affects the stimulation or suppression of melatonin release. Therefore, it either gives people energy or helps them wind down and fall asleep, supporting the natural human circadian rhythm.

THE SMARTNEXT




## DAYLIGHT- A NATURAL REGULATOR

Human activity functions according to a rhythm determined by nature. Until the invention of artificial lighting, it was the sun that decided about people's daily activities by waking them up at sunrise and indicating that it was time to rest at sunset.

Evolution has forced a rhythm upon us that divides the day into two parts. We spend 16 hours being active, and the remaining 8 hours resting. This daily activity pattern is determined not only by practicality. Scientific studies prove that a dependency of a chemical nature also exists. Light not only helps us to discover the images coming from the world that surrounds us. It regulates sleep, participates in the absorption and production of vitamins, and takes care of proper hormonal management. What's important, daylight directly affects people's moods and well-being.

In 2001, it was discovered that the eye has three types of photoreceptors, and not two, as had been previously thought: cones and rods. This discovery revolutionized the perception of the significance of the light spectrum and how it affects humans. As it turned out, this third receptor (the ipRGC photoreceptor) is particularly sensitive to a narrow range of blue light, which is most abundant in natural sunlight in the morning and decreases during the day.

- When the light enters the eye.
- Through the hypothalamus it regulates the circadian rhythm with the help of chemical messengers that include cortisol, serotonin & melatonin.
- A regulated circadian rhythm has positive psychological & physiological impacts on you.

THE SMARTNEXT

# HUMAN-CENTRIC LIGHTING IS THE NEXT STEP IN LED DESIGN AND CONTROL

LED-based human-centric lighting is controllable and tunable across a spectrum of correlated color temperatures (CCTs) to evoke particular human biological responses and behavior in well-designed indoor environments.

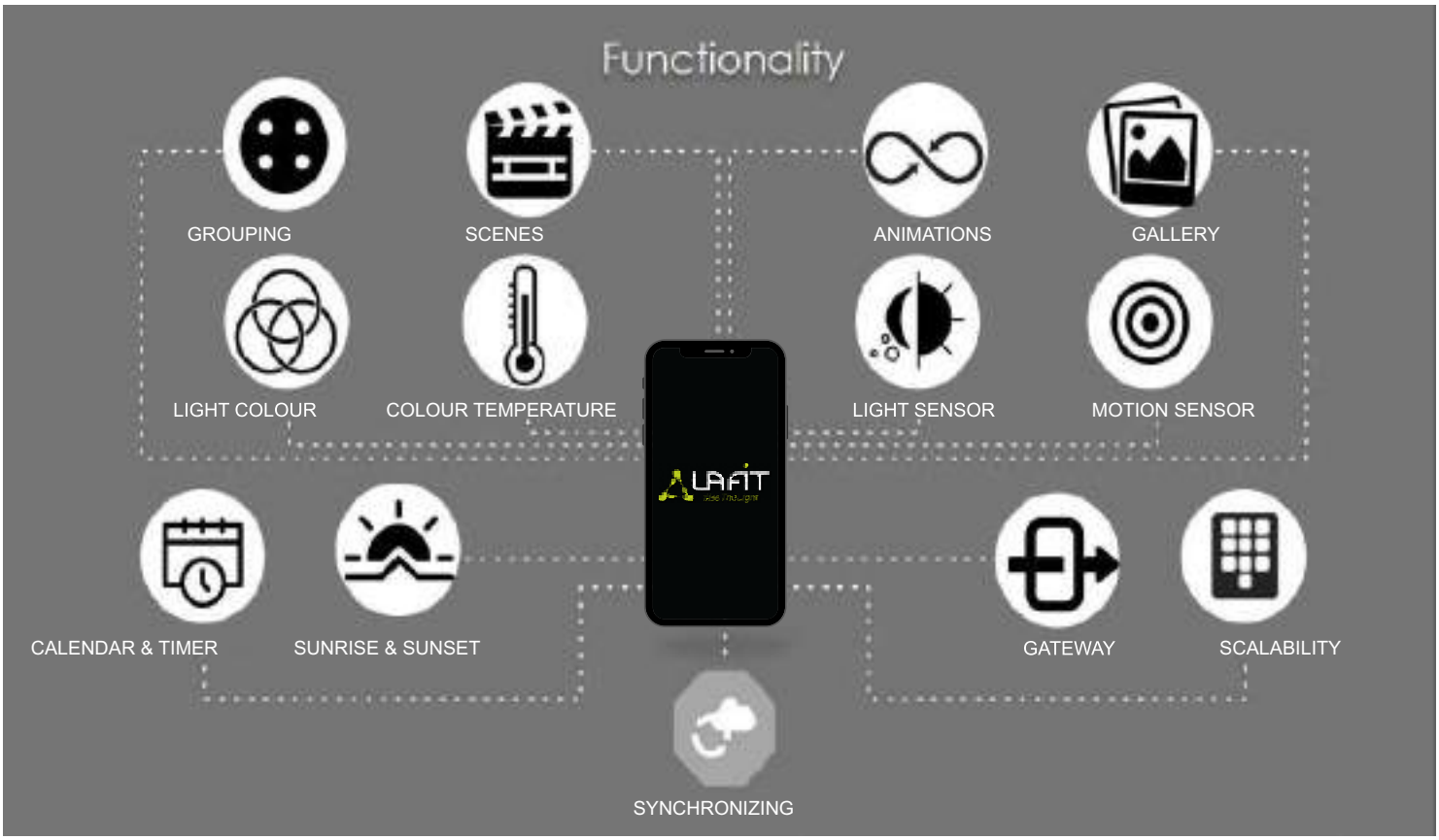
**HUMAN-CENTRIC LIGHTING AT WORK.**

Using tunable LEDs in this manner is known as human-centric lighting (HCL), and it offers many potential advantages in offices and workspaces. Research is underway into the potential emotional and biological outcomes of lighting that mimics the changes in color temperatures found in natural daylight.

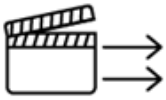
**THE FUTURE IS SMART NEXT**

The reality is that all light is not created equal. Just as with other products or technologies, there are varying degrees of quality. People will begin to encounter HCL more, and they will soon come to expect it in the spaces where they spend prolonged amounts of time. That means new construction will soon demand this option in the design and specification stage. Also, retrofit opportunities must be available to existing buildings.

The functionalities of this technology are more than merrier. The next page will help you to understand what all it can offer to make your life even more productive and easy at the same time.



**Grouping**
Grouping luminaires in the Lafit app is very easy. Grouping works with the same gestures as grouping apps in your smart device. After grouping, all the luminaires in the group can be controlled all together or the group can be opened for individual control.



**Animations**
Animations are dynamic scenes, where it is possible for the lighting to fade from one scene to another scene. Animations can be recalled to cycle through different lighting situations once or they can be set on repeat. The duration of each scene and the fade times between scenes can be set.

**Scenes**
Different lighting situations for different occasions can be created. It is possible to control multiple luminaires with one tap to create the perfect ambience for different occasions and needs. One luminaire can be used in several scenes.

**Circadian Control**
The lighting control solution shall have the capability of controlling the colour temperature of tuneable white luminaires based on day time as well as the ability to automatically change the colour temperature management for regular scenes by using a response graph that spans the hours of day on horizontal axis and colour temperature on vertical axis.
Any user shall have access to the circadian control curve from the App and to be able to modify the curve, by easy App gestures, according to individual needs.

**Light colour**

Lafit offers a comprehensive color controlling possibility. A luminaire manufacturer can define the limits of the Lafit Ready luminaire's color range beforehand. A user can change the color in a simple manner from the app and also save his/her favorite colors in a color palette.

**Calendar & timer**

With the calendar and timer functionality scenes and animations can be turned on and off based on a convenient time, date or certain weekdays to fit users' needs, seasons and different activities. All the Lafit units keeps track of time.

**Sunrise & Sunset**

Lafit units are able to calculate the local sunrise and sunset times, provided that the network's time zone and location are set. When the location is requested the application is temporarily using GPS to retrieve the current location of the mobile device.

**Colour temperature**

Lafit offers a comprehensive colour temperature control. A luminiare manufacturer can define the limits of the Lafit ready Tunable White luminiare beforehand so it appears with the correct levels in the Lafit App. A user can change in a simple manner the colour temperature for the luminaire just by sliding the finger on top of a luminaire icon.

**Gallery**

The lighting control solution shall include a functionality to control lighting directly from a picture in the App. The functionality shall be flexible and permit the user to choose any kind of picture like a real photograph of the space, a floor plan or a render. It shall be possible to control lighting from the chosen picture with easy App gestures. Several pictures can be added.

**Remote Access**

A network can have a single iOS/Android device working as a gateway. Other devices having access privileges to the same network can connect via the cloud to the network when not on the same physical location of the network. One iOS device can be a gateway for 4 networks and one Android device can be the gateway for 1-4 networks, depending on the Android device. The amounts of networks are iOS/Android restrictions and not depending on the lighting control solution technology.

**Apple watch**

The lighting control solution shall enable lighting control via Apple Watches. From an Apple Watch, luminaires can be turned on and turned off , a scene or an animation can be recalled and dimming can be done by rotating the digital crown. In the watch window 'all lamps' and 3 first scenes can be seen.

# THE SMARTNEXT

### No Gateway

Bluetooth Low Energy is already implemented in smartphones, tablets and smart watches. This means that the communication from a smart device to the lighting control solution shall not require any kind of gateway or dongle.

### App

The lighting control solution shall o ? er a big variety of possibilities for a user to interact with the lighting depending on the user's individual requirements. An App for smartphones, tablets and smartwatches is the most elaborated user interface. It shall be possible to download the App, with all the functionality specified for the project, for both iOS and Android devices, from relevant App stores.

### Network Sharing

As a consideration of the system setup, the network sharing is a decision that is to be made at the beginning of the process, to ensure a straightforward commissioning phase and the best possible network security.
The network shall have 4 di ? erent sharing options, that can be chosen and modified directly from the App.

### Network

The lighting control solution is based on a network structure. All luminaires and lighting control devices are paired to networks. 250 units can be paired to one network. The amount of networks does not have to be considered.

### Security

The network (communication from mobile devices to the lighting control units and from the units to the cloud and server) shall be an own, closed network. Local building networks shall not be accessed. The cloud shall require Log In and Password, that allows an access token to a local "Bluetooth network".

## SIMULATION OF DAYLIGHT

The characteristics of the Human Centric Lighting illumination consider more than just vision. The focus is on the person. Human Centric Lighting stimulates the well-being and supports stable health of the person.

THE SMARTNEXT DELIVERING NEXT

THE SOLUTION FOR HUMAN CENTRIC LIGHTING

# THE SMARTNEXT

## KEY FACTORS

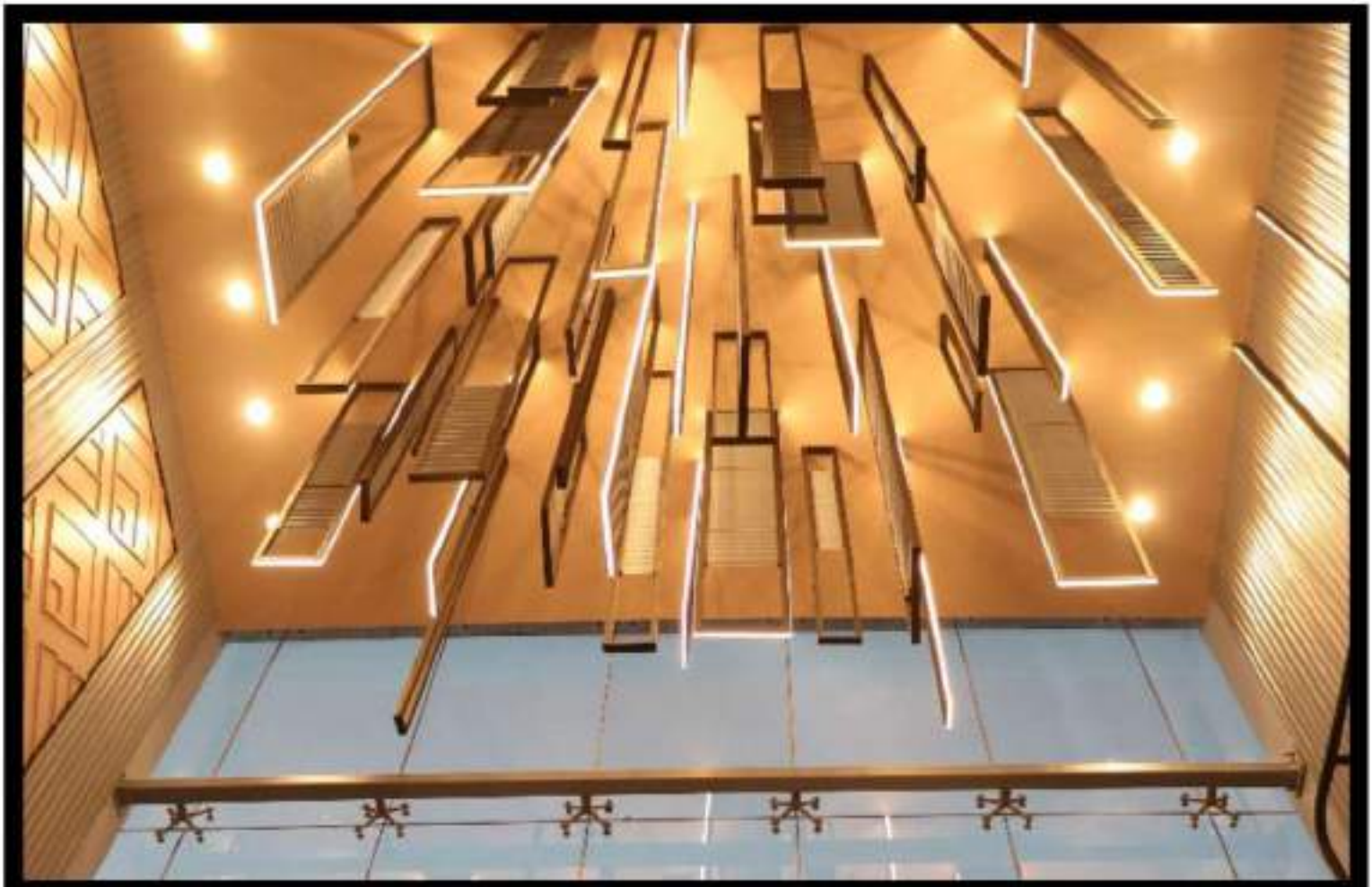
- Bluetooth Low Energy, wireless.
- Any smartphone or tablet in the world support BLE technology.
- Mesh peer-to-peer communication.
- Mesh network range : 30 m range indoor, 50 m range outdoor. (Without obstacle)
- 250 smart modules in one network with an end number of networks can be created at one site.
- Each Lafit Bluetooth unit works as amplifier/repeater.
- No servers, no software licenses, no IT structure needed.
- Firmware updates over the air.
- 100% Safe & Secure for your mobile data.
- Secure communication: AES-128, (+ECDH and ECDSA),cryptography in the BLE level and Secure https communication between smartphone and the cloud.
- No VPN/gateway needed for remote control.
- Easy, user friendly app-interface.
- Five levels of security/users.
- Compatible with standards: DALI,
- 0/10V Analog, 1/10V Analog and trailing edge.
- No single point of failure, no need of HUB/Router's.
- Self repairing: each Lafit Bluetooth module stores a backup of all Lafit Bluetooth module in the network.
- Restore/auto backup of the failure units.
- Unlimited number of networks.
- Cloud supported. No need for local backup.
- Data harvesting and Cloud/API interface for IoT.
- Our Brillo range products, are 100% compatible with app & all products are configured and used with the Casambi App, available for both iOS & Android.

**Project :** Hotel HYATT PLACE (Vadodara)

**Project :** The Fern Leo Resort and Club, Junagarh

**Project :** Bungalow at Bhuj Kutch

**Project :** Residence Bungalow at Punjab



**Project :** Pehnawa High-End Showroom (Aurangabad)

**Project :** Roman Group Hotel (Chattisgarh)

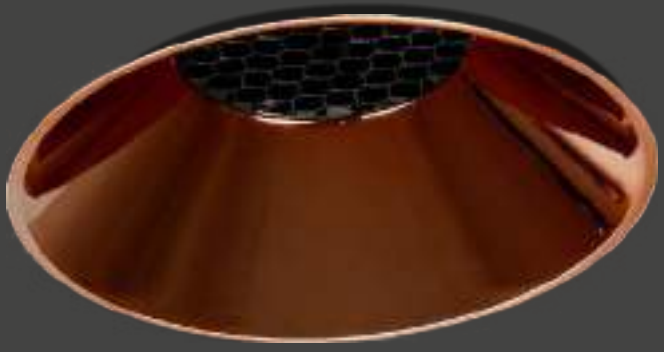
# NEW ARRIVALS

# MINI CREDAI

LFSL1047 A, B

## RECESSED SPOT LIGHT
## TRIMLESS RECESSED SPOT LIGHT

## TRIMLESS



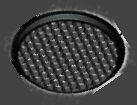
TUNEABLE

DIMMABLE

ANTI - GLARE

LOW HEIGHT

### Accessories



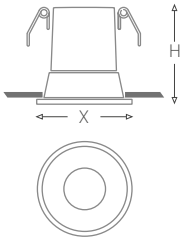
Honeycomb

Trimless

| | Wattage (W) | | 7W | 9W | 12W | 15W | 18W |
|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | N 4000K | | 641 | 824 | 1215 | 1500 | 1875 |
| | W 3000K | | 594 | 763 | 1134 | 1350 | 1753 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 | 1 | 1 | 1 |
| | THD (%) | | - | <10 | <10 | <10 | <10 |
| | Power Factor | | >0.5 | >0.9 | >0.9 | >0.9 | >0.9 |
| | Driver Rating | | 36VDC 150mA | 36VDC 200mA | 36VDC 300mA | 36VDC 350mA | 36VDC 400mA |
| | Surge | | 1.2kV | 2.0kV | 2.0kV | 2.0kV | 2.0kV |
| DIMENSIONS (in mm) | Diameter | X | 60 | 80 | 80 | 101 | 101 |
| | Height | H | 37.5 | 40 | 40 | 53 | 53 |
| | Cutout | Ø | 55 | 75 | 75 | 95 | 95 |
| TRIMLESS DIMENSIONS | Diameter | X | 80 | 106 | 106 | 129 | 129 |
| | Height | H | 37.5 | 45 | 45 | 53 | 53 |
| | Cutout | Ø | 55 | 75 | 75 | 95 | 95 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Epistar |
| Dimming | Triac / Analog / Dali / Tunable |

BEAM ANGLES: 7w,9W, 12W, 24° | 15W, 18W, 36°




| COLOUR OPTIONS | | | | | |
|---|---|---|---|---|---|
| Housing | White | Black | | | |
| Inner-Ring | White | Black | Titanium | Copper | |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V/ 50Hz |

# BRAVO

LFSS1075 R

## RIMLESS SURFACE LIGHT

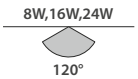
TUNEABLE

DIMMABLE

| | | Wattage (W) | 8W | 16W | 24W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 540 | 1290 | 2100 |
| | N | 4000K | 535 | 1274 | 2066 |
| | W | 3000K | 524 | 1248 | 2023 |
| SYSTEM EFFICIENCY | | No. of LEDs | 22 | 48 | 72 |
| | | THD (%) | 20 | 20 | 10 |
| | | Power Factor | 0.9 | 0.9 | 0.9 |
| | | Driver Rating | 30-40VDC 200mA | 30-40VDC 350mA | 30-40VDC 600mA |
| | | Surge | 2.5kV | 2.5kV | 2.5kV |
| DIMENSIONS (in mm) | | Diameter X | 90 | 135 | 165 |
| | | Height H | 55 | 55 | 55 |

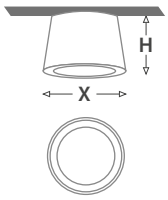
| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium+PC |
| LED Make | Epistar |
| Driver Brand | Lafit |
| Dimming | Switch / Triac / Analog / Dali(16W, 24W) Triac(8W) |

BEAM ANGLES




COLOUR OPTIONS: White | Black

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V AC/ 50Hz |



# BRAVO

LFSS1075 S

## RIMLESS SURFACE LIGHT

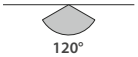
TUNEABLE

DIMMABLE

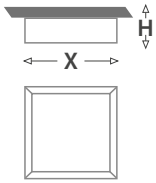
| | | Wattage (W) | 8W | 16W | 24W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 540 | 1290 | 2100 |
| | N | 4000K | 535 | 1274 | 2066 |
| | W | 3000K | 524 | 1248 | 2023 |
| SYSTEM EFFICIENCY | | No. of LEDs | 22 | 48 | 72 |
| | | THD (%) | 20 | 20 | 10 |
| | | Power Factor | 0.9 | 0.9 | 0.9 |
| | | Driver Rating | 30-40VDC 200mA | 30-40VDC 350mA | 30-40VDC 600mA |
| | | Surge | 2.5kV | 2.5kV | 2.5kV |
| DIMENSIONS (in mm) | Size | L | 90 | 135 | 165 |
| | | W | 90 | 135 | 165 |
| | Height | H | 55 | 55 | 55 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium+PC |
| LED Make | Epistar |
| Driver Brand | Lafit |
| Dimming | Switch / Triac / Analog / Dali(16W, 24W) Triac(8W) |

BEAM ANGLES




COLOUR OPTIONS: White | Black




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V AC/ 50Hz |

# MARK

LFSL1081 R

## RECESSED SPOT/ CABINET LIGHT

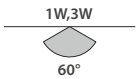
3W

1W

| | Wattage (W) | 1W | 3W |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 80 | 270 |
| | N 4000K | 80 | 270 |
| | W 3000K | 80 | 270 |
| | R Red | 78 | |
| | G Green | 78 | |
| | B Blue | 78 | |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 |
| | THD (%) | 12 | 12 |
| | Power Factor | 0.9 | 0.9 |
| | Driver Rating | DOB | DOB |
| | Surge | — | 2.5kV |
| DIMENSIONS (in mm) | Diameter X | 38 | 40 |
| | Height H | 22 | 33 |
| | Cutout Ø | 30 | 30 |

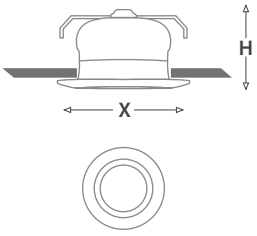
| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium+PC |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

BEAM ANGLES




COLOUR OPTIONS: White

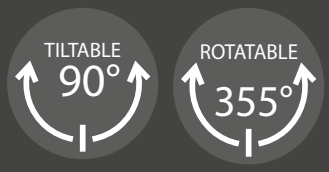
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V AC/ 50Hz |



# PHOTON

LFTL1120 A, B

## TRACK SPOT LIGHT




SINGLE PHASE / 2 WIRES
COMPATIBLE TRACK: LFTL901

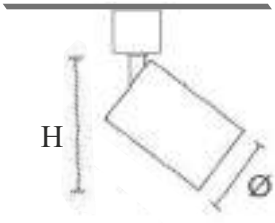
| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 7W | 10W |
| LUMEN OUTPUT | C | 6500K | 600 | 1100 |
| | N | 4000K | 550 | 1050 |
| | W | 3000K | 500 | 1000 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 |
| | THD (%) | | 25 | 25 |
| | Power Factor | | 0.9 | 0.9 |
| | Driver Rating | | 54VDC 120mA | 90VDC 120mA |
| | Surge | | 2.5kV | 2.5kV |
| DIMENSIONS (in mm) | Diameter | X | 50 | 50 |
| | Height | H | 83 | 103 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

COLOUR OPTIONS: White | **Black**

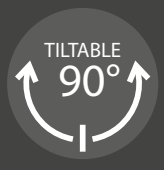
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

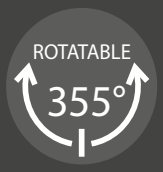


# PHOTON

LFSS1120 A, B

## SURFACE SPOT LIGHT



| | | | 7W | 10W |
|---|---|---|---|---|
| | Wattage (W) | | | |
| LUMEN OUTPUT | C | 6500K | 600 | 1100 |
| | N | 4000K | 550 | 1050 |
| | W | 3000K | 500 | 1000 |

| | | | |
|---|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 |
| | THD (%) | 25 | 25 |
| | Power Factor | 0.9 | 0.9 |
| | Driver Rating | 54VDC 120mA | 90VDC 120mA |
| | Surge | 2.5kV | 2.5kV |

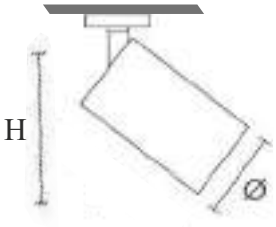
| | | | | |
|---|---|---|---|---|
| DIMENSIONS (in mm) | Diameter | X | 50 | 50 |
| | Height | H | 83 | 103 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

COLOUR OPTIONS: White | **Black**

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V AC/ 50Hz |



# PHOTON

LFSL1120 A, B

## RECESSED SPOT LIGHT

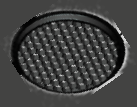
TILTABLE 90°

ROTATABLE 355°

ANTI - GLARE

LOW HEIGHT

### Accessories



Honeycomb

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 7W | 10W |
| LUMEN OUTPUT | C | 6500K | 600 | 1100 |
| | N | 4000K | 550 | 1050 |
| | W | 3000K | 500 | 1000 |

| | | | |
|---|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 |
| | THD (%) | 25 | 25 |
| | Power Factor | 0.9 | 0.9 |
| | Driver Rating | 54VDC 120mA | 90VDC 120mA |
| | Surge | 2.5kV | 2.5kV |

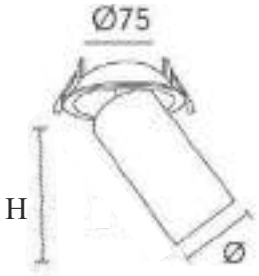
| | | | | |
|---|---|---|---|---|
| DIMENSIONS (in mm) | Diameter | X | 50 | 50 |
| | Height | H | 83 | 103 |
| | Cutout | Ø | 75 | 75 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

COLOUR OPTIONS: White | Black

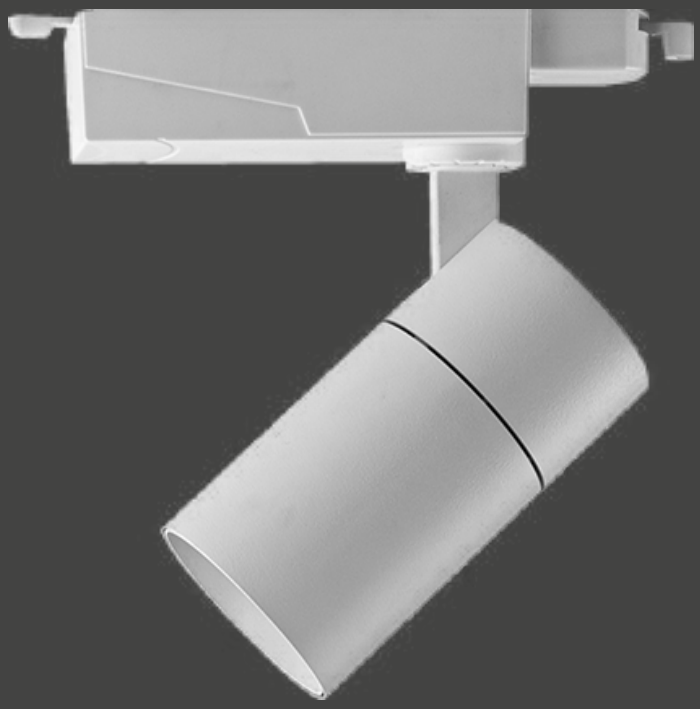
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V AC/ 50Hz |



# FLASH

LFTL1125A,B

## TRACK LIGHT



DIMMABLE

TUNEABLE

TILTABLE

Suitable for Single Phase / 2 Wire Track

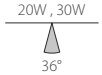
LFTL1125A

LFTL1125B

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 20W | 30W |
| LUMEN OUTPUT | C | 6500K | 1980 | 2970 |
| | N | 3000K | 1890 | 2835 |
| | W | 4000K | 1800 | 2700 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 |
| | THD (%) | | 10 | 10 |
| | Power Factor | | 0.9 | 0.9 |
| | Driver Rating | | 36V 500mA | 36V 700mA |
| | Surge | | 3kV | 4kV |
| DIMENSIONS (in mm) | Diameter | X | 70 | 81 |
| | Height | H | 134 | 149 |

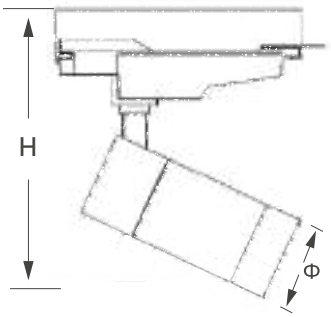
| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminum |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

BEAM ANGLES




| | | | |
|---|---|---|---|
| COLOUR OPTIONS | Housing | White | Black |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |



# PROFILE LIGHTS

# Down & Spot Lights

# MINI CREDAI

LFSL1047 A

## RECESSED SPOT LIGHT

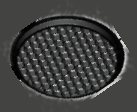
TUNEABLE

DIMMABLE

ANTI - GLARE

LOW HEIGHT

### Accessories



Honeycomb

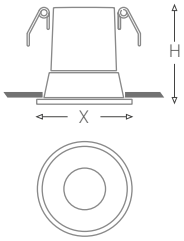
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Wattage (W) | | 7W | 9W | 12W | 15W | 18W |
| LUMEN OUTPUT | N | 4000K | 641.25 | 824 | 1215 | 1500 | 1875 |
| | W | 3000K | 594 | 763 | 1134 | 1350 | 1753 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 | 1 | 1 |
| | | THD (%) | - | <10 | <10 | <10 | <10 |
| | | Power Factor | >0.5 | >0.9 | >0.9 | >0.9 | >0.9 |
| | | Driver Rating | 36VDC 150mA | 36VDC 200mA | 36VDC 300mA | 36VDC 350mA | 36VDC 400mA |
| | | Surge | 1.2kV | 2.0kV | 2.0kV | 2.0kV | 2.0kV |
| DIMENSIONS (in mm) | | Diameter X | 60 | 80 | 80 | 101 | 101 |
| | | Height H | 37.5 | 40 | 40 | 53 | 53 |
| | | Cutout Ø | 55 | 75 | 75 | 95 | 95 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Dimming | Triac / Analog / Dali / Tunable |
| | Driver Brand | Fulham |

BEAM ANGLES

| | | | |
|---|---|---|---|
| COLOUR OPTIONS | Housing | White | Black |
| | Inner-Ring | White | Black / Titanium / Copper |

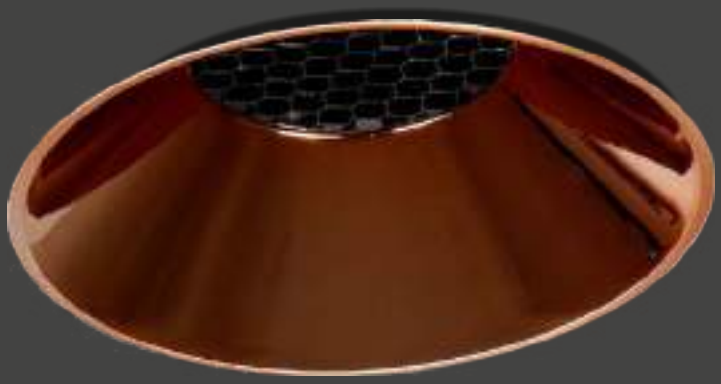
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V/ 50Hz |



# MINI CREDAI

LFSL1047 B

## RECESSED SPOT LIGHT
## TRIMLESS



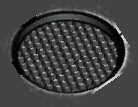
TUNEABLE

DIMMABLE

ANTI - GLARE

LOW HEIGHT

### Accessories



Honeycomb

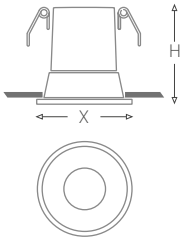
Trimless

| | | | | | | |
|---|---|---|---|---|---|---|
| | Wattage (W) | 7W | 9W | 12W | 15W | 18W |
| LUMEN OUTPUT | N 4000K | 641 | 824 | 1215 | 1500 | 1875 |
| | W 3000K | 594 | 763 | 1134 | 1350 | 1753 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 | 1 |
| | THD (%) | - | <10 | <10 | <10 | <10 |
| | Power Factor | >0.5 | >0.9 | >0.9 | >0.9 | >0.9 |
| | Driver Rating | 36VDC 150mA | 36VDC 200mA | 36VDC 300mA | 36VDC 350mA | 36VDC 400mA |
| | Surge | 1.2kV | 2.0kV | 2.0kV | 2.0kV | 2.0kV |
| DIMENSIONS (in mm) | Diameter X | 80 | 106 | 106 | 129 | 129 |
| | Height H | 37.5 | 45 | 45 | 53 | 53 |
| | Cutout Ø | 55 | 75 | 75 | 95 | 95 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Dimming | Triac / Analog / Dali / Tunable |
| | Driver Brand | Fulham |

BEAM ANGLES

| | | | | | |
|---|---|---|---|---|---|
| COLOUR OPTIONS | Housing | White | | | |
| | Inner-Ring | White | Black | Titanium | Copper |




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V/ 50Hz |

# CREDAI

LFSL926R

## RECESSED FIXED DOWNLIGHT

TUNEABLE

DIMMABLE

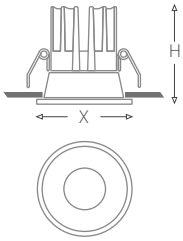
### Accessories

Honeycomb

| | | | 7W | 9W | 12W | 15W | 18W | 24W | 30W |
|---|---|---|---|---|---|---|---|---|---|
| | Wattage (W) | | | | | | | | |
| LUMEN OUTPUT | N | 4000K | 641 | 824 | 1215 | 1500 | 1875 | 2358 | 2653 |
| | W | 3000K | 594 | 763 | 1134 | 1350 | 1753 | 2196 | 2653 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | THD (%) | | - | <55 | <55 | 60 | 60 | 10 | 10 |
| | Power Factor | | NA | 0.8 | 0.85 | 0.8 | 0.85 | 0.97 | 0.95 |
| | Driver Rating | | 27-40VDC 150mA | 28-40VDC 200mA | 38VDC 300mA | 21-42VDC 350mA | 38VDC 400mA | 18-36VDC 610mA | 37VDC 700mA |
| DIMENSIONS (in mm) | Diameter | X | 74 | 85 | 85 | 100 | 100 | 120 | 120 |
| | Height | H | 68 | 78 | 78 | 95 | 95 | 115 | 115 |
| | Cutout | Ø | 66 | 76 | 76 | 90 | 90 | 110 | 110 |

SYSTEM SPECS

| | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips/Bag(7w,9w,12w) |
| | Fulham/Bag(15w,18w,24w,30w) |
| Dimming | Triac / Analog / Dali |




BEAM ANGLES

7w — 24°

9W, 12W, 15W, 18W, 22W — 38°

COLOUR OPTIONS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Housing | White | Black | | | | | |
| Inner-Ring | White | Black | Titanium | Copper | Ch. Gold | Bronze | |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# MARK

LFSL1081 R

## RECESSED SPOT/ CABINET LIGHT

1W

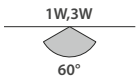
3W

| | Wattage (W) | 1W | 3W |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 80 | 270 |
| | N 4000K | 80 | 270 |
| | W 3000K | 80 | 270 |
| | R Red | 78 | |
| | G Green | 78 | |
| | B Blue | 78 | |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 |
| | THD (%) | 12 | 12 |
| | Power Factor | 0.9 | 0.9 |
| | Driver Rating | DOB | DOB |
| | Surge | — | 2.5kV |
| DIMENSIONS (in mm) | Diameter X | 38 | 40 |
| | Height H | 22 | 33 |
| | Cutout Ø | 30 | 30 |

SYSTEM SPECS

| | |
|---|---|
| Housing | Aluminium+PC |
| LED Make | Epistar |
| Driver Brand | Lafit |

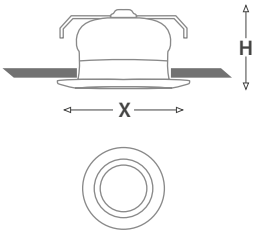
BEAM ANGLES




COLOUR OPTIONS

White

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V AC/ 50Hz |



# MATEO

LFSL929R

## RECESSED FIXED DOWNLIGHT

TUNEABLE

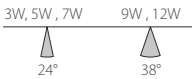
DIMMABLE

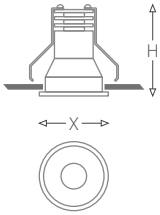
| | Wattage (W) | 3W | 5W | 7W | 9W | 12W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | N 4000K | 190 | 390 | 641 | 824 | 1098 |
| | W 3000K | 190 | 354 | 594 | 763 | 1018 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 | 1 |
| | THD (%) | - | - | - | 55 | 55 |
| | Power Factor | NA | 0.5 | 0.5 | 0.8 | 0.8 |
| | Driver Rating | 2.5-5V DC 700mA | 38-58V DC 120mA | 27-40V DC 150mA | 28-40V DC 200mA | 28-40V DC 250mA |
| DIMENSIONS (in mm) | Diameter X | 46 | 46 | 62 | 62 | 62 |
| | Height H | 60 | 60 | 78 | 93 | 107 |
| | Cutout Ø | 40 | 40 | 55 | 55 | 55 |

SYSTEM SPECS

| | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree (7W, 9W, 12W)<br>Epistar (3W, 5W) |
| Driver Brand | Lafit (3W,5W), Philips/BAG (7W, 9W, 12W) |
| Dimming | Triac / Analog (3w,5w Non-dimmable) |

BEAM ANGLES




COLOUR OPTIONS

White | Black | Copper | Ch. Gold

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

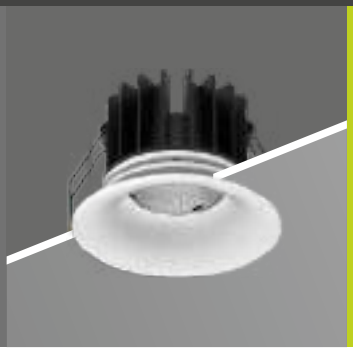
# ISHAN

LFDL1010R

## RECESSED FIXED DOWNLIGHT

TUNEABLE

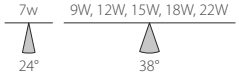
DIMMABLE

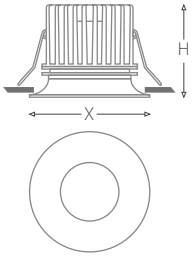


| | | Wattage (W) | 7W | 9W | 12W | 15W | 18W | 22W |
|---|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | NA | NA | NA | NA | NA | NA |
| | N | 4000K | 641 | 824 | 1215 | 1500 | 1875 | 2063 |
| | W | 3000K | 594 | 763 | 1134 | 1350 | 1753 | 2063 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 | 1 | 1 | 1 |
| | | THD (%) | - | <55 | 60 | 60 | 60 | 10 |
| | | Power Factor | 0.5 | 0.8 | 0.85 | 0.85 | 0.85 | 0.95 |
| | | Driver Rating | 38V DC 150mA | 28-40V DC 200mA | 38V DC 300mA | 21-42V DC 350mA | 38V DC 400mA | 36V DC 500mA |
| DIMENSIONS (in mm) | | Diameter X | 70 | 85 | 85 | 95 | 95 | 121 |
| | | Height H | 59 | 64 | 64 | 80 | 80 | 99 |
| | | Cutout Ø | 62 | 76 | 76 | 85 | 85 | 110 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips(7w/9w/12w) |
| | Fulham / BAG(15w/18w/22w) |
| Dimming | Triac / Analog / Dali |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# IKER

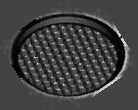
LFSL927R

## RECESSED FIXED DOWNLIGHT

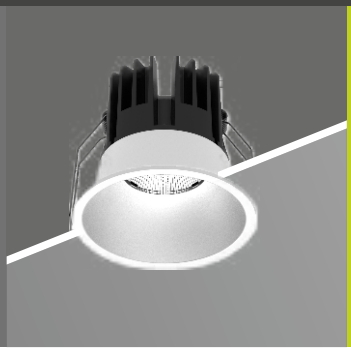
TUNEABLE

DIMMABLE

### Accessories



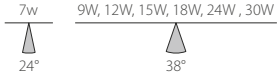
Honeycomb

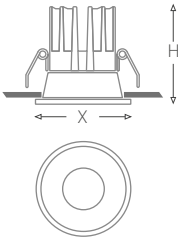


| | | Wattage (W) | 7W | 9W | 12W | 15W | 18W | 24W | 30W |
|---|---|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | N | 4000K | 641 | 824 | 1215 | 1500 | 1875 | 2358 | 2653 |
| | W | 3000K | 594 | 736 | 1134 | 1350 | 1753 | 2196 | 2653 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | THD (%) | - | <55 | <55 | 60 | 60 | 10 | 10 |
| | | Power Factor | NA | 0.8 | 0.85 | 0.85 | 0.85 | 0.97 | 0.93 |
| | | Driver Rating | 27-40VDC 150mA | 28-40VDC 200mA | 38VDC 300mA | 21-42VDC 350mA | 38VDC 400mA | 18-36VDC 610mA | 37VDC 700mA |
| DIMENSIONS (in mm) | | Diameter X | 68 | 85 | 85 | 95 | 95 | 120 | 120 |
| | | Height H | 65 | 75 | 75 | 93 | 93 | 114 | 114 |
| | | Cutout Ø | 60 | 75 | 75 | 85 | 85 | 110 | 110 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips/Bag (7w,9w,12w)<br>Fulham/Bag(15w,18w,24w,30w) |
| Dimming | Triac / Analog / Dali |

BEAM ANGLES




COLOUR OPTIONS

| Housing | White | Black |
|---|---|---|

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# GRIMLOCK - A

LFSL1104X

## RECESSED MODULAR SPOTLIGHT

ANTI - GLARE

TUNEABLE

DIMMABLE

TILTABLE 30°

### Accessories

Honeycomb

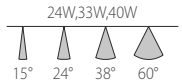
Beam Soft

Snoot

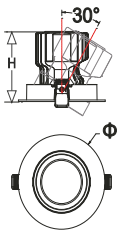
| | Wattage (W) | 24W | 33W | 40W |
|---|---|---|---|---|
| LUMEN OUTPUT | N 4000K | 2358 | 3128 | 4048 |
| | W 3000K | 2358 | 2924 | 3784 |
| | W 2700K | 2196 | 2720 | 3520 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 |
| | THD (%) | 20 | 20 | 20 |
| | Power Factor | >0.95 | >0.95 | >0.95 |
| | Driver Rating | 36V DC 600mA | 36V DC 700mA | 36V DC 1000mA |
| DIMENSIONS (in mm) | Diameter X | 130 | 130 | 138 |
| | Height H | 102 | 102 | 113 |
| | Cutout Ø | 115 | 115 | 125 |

| SYSTEM SPECS | | |
|---|---|---|
| | Housing | Aluminium |
| | LED Make | Cree |
| | Driver Brand | BAG |
| | Dimming | Triac / Analog / Dali |

BEAM ANGLES




| COLOUR OPTIONS | | |
|---|---|---|
| | Housing | White |




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V/ 50Hz |

# GRIMLOCK - B

LFSL1105X

## RECESSED MODULAR SPOTLIGHT

ANTI - GLARE

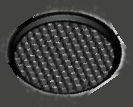
TUNEABLE

DIMMABLE

TILTABLE 30°

ROTATABLE 355°

### Accessories



Honeycomb

Beam Soft

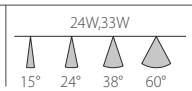
Snoot

| | | Wattage (W) | 24W | 33W |
|---|---|---|---|---|
| LUMEN OUTPUT | N | 4000K | 2358 | 3128 |
| | W | 3000K | 2358 | 2924 |
| | W | 2700K | 2196 | 2720 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 |
| | | THD (%) | 20 | 20 |
| | | Power Factor | >0.95 | >0.95 |
| | | Driver Rating | 36V DC 600mA | 36V DC 700mA |
| DIMENSIONS (in mm) | | Diameter X | 112 | 112 |
| | | Height H | 97 | 97 |
| | | Cutout Ø | 102 | 102 |

SYSTEM SPECS

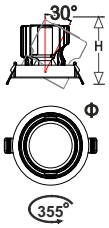
| | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | BAG |
| Dimming | Triac / Analog / Dali |

BEAM ANGLES




COLOUR OPTIONS

| | |
|---|---|
| Housing | White |




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V/ 50Hz |

# GRIMLOCK - C

LFSL1106X

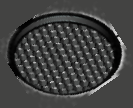
## RECESSED MODULAR SPOTLIGHT

ANTI - GLARE

TUNEABLE

DIMMABLE

### Accessories



Honeycomb

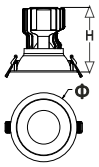
Beam Soft

Snoot

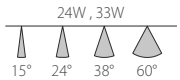
| | | | 24W | 33W |
|---|---|---|---|---|
| LUMEN OUTPUT | N | 4000K | 2358 | 3128 |
| | W | 3000K | 2358 | 2924 |
| | W | 2700K | 2196 | 2720 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 |
| | | THD (%) | 20 | 20 |
| | | Power Factor | >0.95 | >0.95 |
| | | Driver Rating | 36V DC 600mA | 36V DC 700mA |
| DIMENSIONS (in mm) | | Diameter X | 130 | 130 |
| | | Height H | 117 | 117 |
| | | Cutout Ø | 115 | 115 |

SYSTEM SPECS

| | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | BAG |
| Dimming | Triac / Analog / Dali |




BEAM ANGLES




COLOUR OPTIONS

| | |
|---|---|
| Housing | White |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V/ 50Hz |

# ZAIN

LFDL1036

## RECESSED FIXED DOWNLIGHT

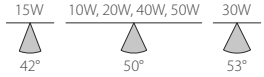
TUNEABLE

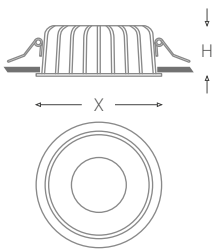
DIMMABLE

| | Wattage (W) | 10W | 15W | 20W | 30W | 40W | 50W |
|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 992 | 1742 | 2669 | 3824 | 4884 | 5789 |
| | N 4000K | 960 | 1688 | 2590 | 3710 | 4739 | 5621 |
| | W 3000K | 936 | 1646 | 2526 | 3618 | 4622 | 5478 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 | 1 | 1 |
| | THD (%) | ≥ 55 | 60 | 10 | 10 | 10 | ≥10 |
| | Power Factor | 0.8 | 0.85 | 0.97 | 0.98 | 0.98 | 0.95 |
| | Driver Rating | 28-40V DC 200mA | 21-42V DC 350mA | 27-40V DC 500mA | 18-37V DC 750mA | 18-38V DC 1000mA | 18-44V DC 1200mA |
| DIMENSIONS (in mm) | Diameter X | 86 | 115 | 142 | 169 | 217 | 217 |
| | Height H | 33 | 42 | 50 | 58 | 70 | 70 |
| | Cutout Ø | 75 | 105 | 130 | 155 | 200 | 200 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (10W),Fulham(15W), Fulham / BAG(20w,30w,40w,50w) |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# SPIRO

LFSL892A

## RECESSED ADJUSTABLE SPOTLIGHT

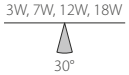
TILTABLE 30°

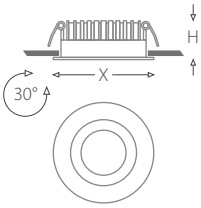
SUPER SLIM

| | | Wattage (W) | 3W | 7W | 12W | 18W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 343 | 855 | 1432 | 2524 |
| | N | 4000K | 338 | 842 | 1429 | 2517 |
| | W | 3000K | 325 | 835 | 1415 | 2504 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 | 1 |
| | | THD (%) | <15 | <15 | - | - |
| | | Power Factor | 0.5 | 0.8 | >0.85 | >0.9 |
| | | Driver Rating | 9V DC 300mA | 22V DC 250mA | 38V DC 250mA | 58V DC 300mA |
| | | Surge | 1kV | 2.5kV | 2kV | 2kV |
| DIMENSIONS (in mm) | | Diameter X | 64 | 85 | 108 | 128 |
| | | Height H | 27 | 39 | 45 | 54 |
| | | Cutout Ø | 55 | 70 | 92 | 117 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux Chip |
| Driver Brand | Lafit |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# CHEER

LFSL1004

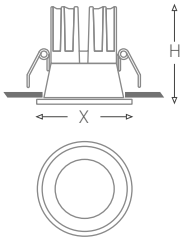
## RECESSED FIXED DOWNLIGHT

| | | |
|---|---|---|
| | Wattage (W) | 3W |
| LUMEN OUTPUT | C 6500K | 240 |
| | N 4000K | 216 |
| | W 3000K | 192 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 |
| | THD (%) | - |
| | Power Factor | 0.6 |
| | Driver Rating | 9V DC 300mA |
| DIMENSIONS (in mm) | Diameter X | 37 |
| | Height H | 34 |
| | Cutout Ø | 30 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |
| | Dimming | Triac / Analog |

BEAM ANGLES

COLOUR OPTIONS: White | Black | Copper | Ch. Gold




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# PASTURE

LFDL1002

## RECESSED ADJUSTABLE SPOTLIGHT

TILTABLE 30°

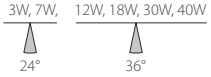
TUNEABLE

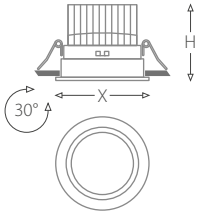
DIMMABLE

| | Wattage (W) | | 3W | 7W | 12W | 18W | 30W | 40W |
|---|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 240 | 646 | 1179 | 1795 | 2684 | 3698 |
| | N | 4000K | 216 | 614 | 1709 | 1709 | 2573 | 3578 |
| | W | 3000K | 192 | 554 | 1062 | 1638 | 2523 | 3478 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 | 1 | 1 | 1 | 1 |
| | THD (%) | | <15 | <15 | <60 | <60 | <10 | <10 |
| | Power Factor | | 0.5 | 0.8 | >0.85 | >0.9 | >0.9 | 0.9 |
| | Driver Rating | | 9V 300mA | 21V 300mA | 37V DC 250mA | 56V DC 300mA | 37V DC 700mA | 38V DC 1000mA |
| DIMENSIONS (in mm) | Diameter | X | 64 | 85 | 85 | 108 | 160 | 160 |
| | Height | H | 40 | 60 | 70 | 75 | 102 | 102 |
| | Cutout | Ø | 55 | 70 | 70 | 90 | 135 | 135 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux Chip |
| Driver Brand | Lafit |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# BLESS

LFDL1003

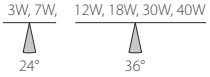
## RECESSED ADJUSTABLE SPOTLIGHT

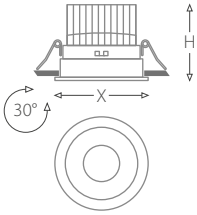
TILTABLE 30°

| | | Wattage (W) | 3W | 7W | 12W | 18W | 24W |
|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 240 | 646 | 1163 | 1768 | 2236 |
| | N | 4000K | 216 | 614 | 1125 | 1657 | 2112 |
| | W | 3000K | 192 | 554 | 1077 | 1604 | 2009 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 | 1 | 1 |
| | | THD (%) | >15 | >15 | >60 | >60 | 20 |
| | | Power Factor | ≥0.6 | 0.9 | >0.85 | >0.85 | 0.98 |
| | | Driver Rating | 9V 300mA | 21V 300mA | 37V DC 250mA | 56V DC 300mA | 37V DC 610mA |
| DIMENSIONS (in mm) | | Diameter X | 64 | 85 | 85 | 108 | 136 |
| | | Height H | 38 | 60 | 70 | 75 | 80 |
| | | Cutout Ø | 56 | 70 | 70 | 90 | 115 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux Chip |
| Driver Brand | Lafit |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# ALTROS

LFDL106

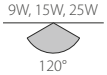
## RECESSED FIXED DOWNLIGHT

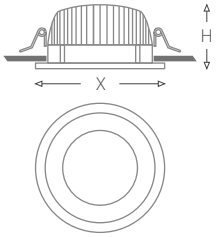
DIMMABLE

| | Wattage (W) | 9W | 15W | 25W |
|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 824 | 1605 | 2798 |
| | N 4000K | 824 | 1605 | 2798 |
| | W 3000K | 755 | 1471 | 2564 |
| SYSTEM EFFICIENCY | No. of LEDs | 6 | 12 | 24 |
| | THD (%) | 60 | 60 | 10 |
| | Power Factor | 0.85 | 0.85 | 0.97 |
| | Driver Rating | 18V DC 350mA | 37V DC 350mA | 37V DC 610mA |
| DIMENSIONS (in mm) | Diameter X | 120 | 175 | 175 |
| | Height H | 55 | 81 | 88 |
| | Cutout Ø | 98 | 157 | 157 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Philips / Fulham |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# BRAVO

LFDL1075R / LFDL1075S

## RIMLESS RECESSED FIXED DOWNLIGHT

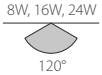
REMOTE TUNEABLE

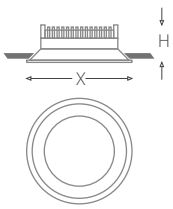
SWITCH DIMMABLE

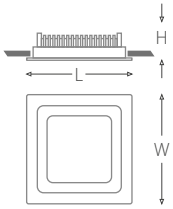
| | | Wattage (W) | 8W | 16W | 24W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 540 | 1290 | 2100 |
| | N | 4000K | 535 | 1274 | 2066 |
| | W | 3000K | 524 | 1248 | 2023 |
| SYSTEM EFFICIENCY | | No. of LEDs | 22 | 48 | 72 |
| | | THD (%) | 20 | 20 | 10 |
| | | Power Factor | 0.9 | 0.9 | 0.9 |
| | | Driver Rating | 30-40V DC 200mA | 30-40V DC 350mA | 30-40V DC 600mA |
| DIMENSIONS (in mm) | | Diameter X | 90 | 135 | 165 |
| | | Cutout Ø | 82 | 127 | 156 |
| | | Size L | 90 | 135 | 165 |
| | | W | 90 | 135 | 165 |
| | | Cutout L | 82 | 127 | 156 |
| | | W | 82 | 127 | 156 |
| | | Height H | 35 | 35 | 35 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Epistar |
| Driver Brand | Lafit |
| Dimming | Switch / Triac / Analog |

BEAM ANGLES



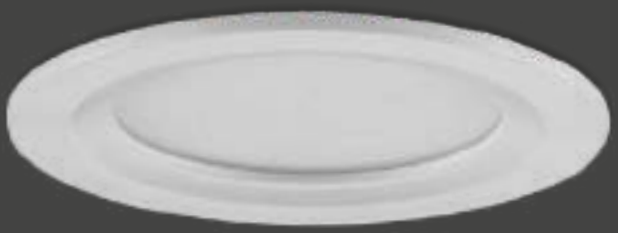




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# BEAT

LFDL1074R / LFDL1074S

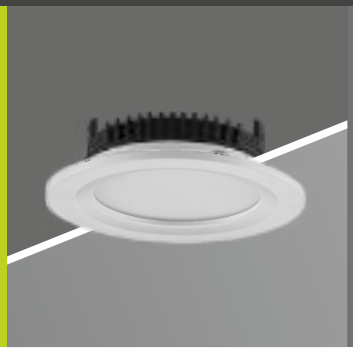
## RECESSED FIXED DOWNLIGHT



REMOTE TUNEABLE

SWITCH DIMMABLE

SUPER SLIM



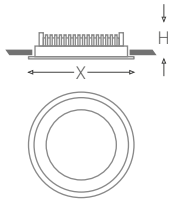
| | Wattage (W) | | 8W | 16W | 24W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 540 | 1290 | 2100 |
| | N | 4000K | 535 | 1274 | 2066 |
| | W | 3000K | 524 | 1248 | 2023 |
| SYSTEM EFFICIENCY | No. of LEDs | | 21 | 48 | 72 |
| | THD (%) | | 20 | 20 | 20 |
| | Power Factor | | 0.9 | 0.9 | 0.9 |
| | Driver Rating | | 30-40V DC 200mA | 30-40V DC 350mA | 30-40V DC 600mA |
| DIMENSIONS (in mm) | Diameter | X | 110 | 150 | 180 |
| | Cutout | Ø | 80 | 130 | 160 |
| | Size | L | 110 | 150 | 180 |
| | | W | 110 | 150 | 180 |
| | Cutout | L | 80 | 130 | 160 |
| | | W | 80 | 130 | 160 |
| | Height | H | 30 | 30 | 30 |

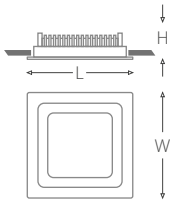
| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Epistar |
| Driver Brand | Lafit |
| Dimming | Switch / Triac / Analog |

BEAM ANGLES

8W, 16W, 24W

120°




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

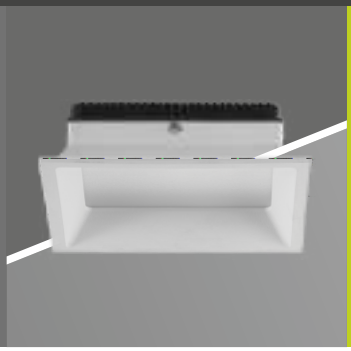
# BLEACH

LFDL1062R / LFDL1062S

## RECESSED FIXED DOWNLIGHT

REMOTE TUNEABLE

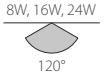
SWITCH DIMMABLE



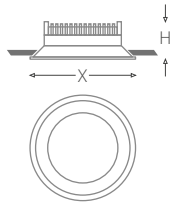
| | Wattage (W) | 8W | 16W | 24W |
|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 540 | 1290 | 2100 |
| | N 4000K | 535 | 1274 | 2066 |
| | W 3000K | 524 | 1248 | 2023 |
| SYSTEM EFFICIENCY | No. of LEDs | 21 | 48 | 72 |
| | THD (%) | 20 | 20 | 20 |
| | Power Factor | 0.9 | 0.9 | 0.9 |
| | Driver Rating | 30-40V DC 200mA | 30-40V DC 350mA | 30-40V DC 600mA |
| DIMENSIONS (in mm) | Diameter X | 120 | 155 | 175 |
| | Cutout Ø | 110 | 145 | 165 |
| | Size L | 110 | 155 | 185 |
| | W | 110 | 155 | 185 |
| | Cutout L | 100 | 145 | 175 |
| | W | 100 | 145 | 175 |
| | Height H | 52 | 52 | 52 |

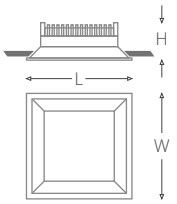
| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Epistar |
| Driver Brand | Lafit |
| Dimming | Switch / Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

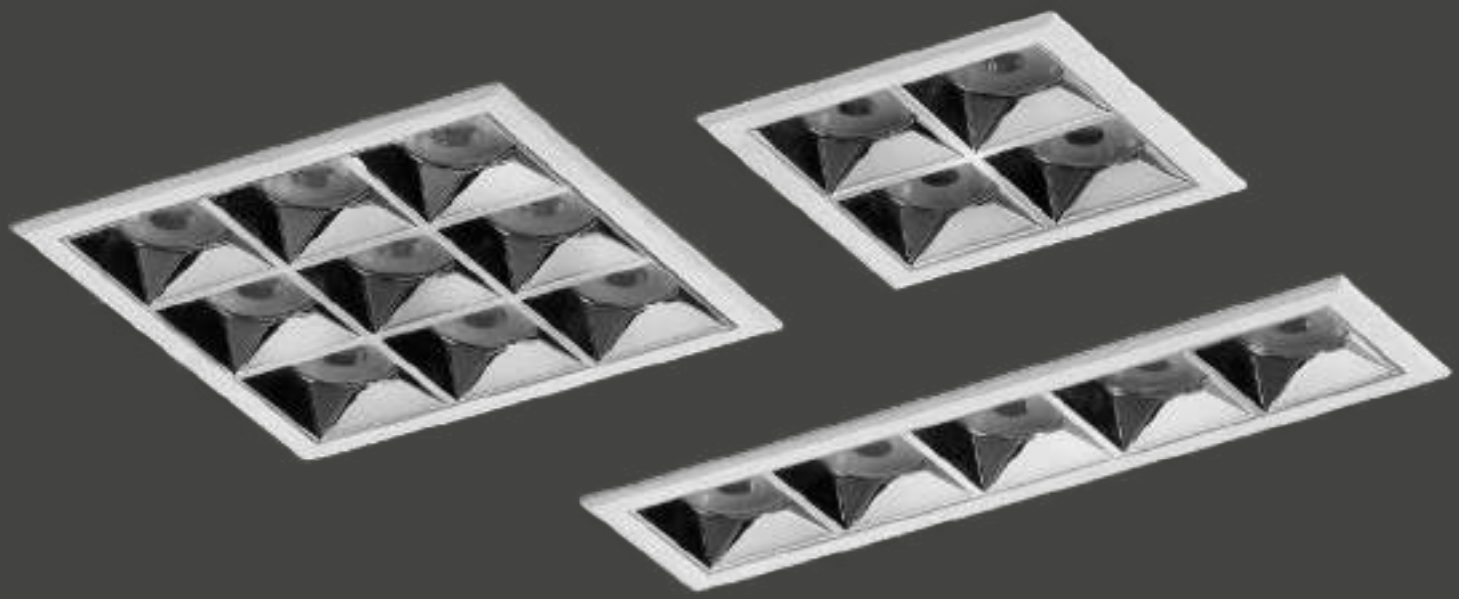


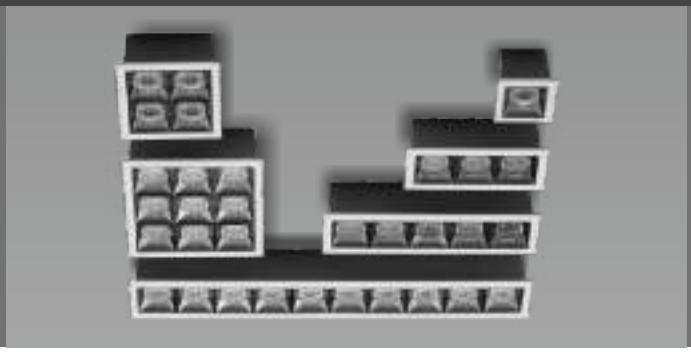



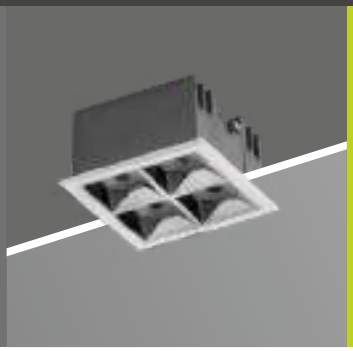
# ORCUS

LFSL1049

## RECESSED LINEAR SPOTLIGHTS



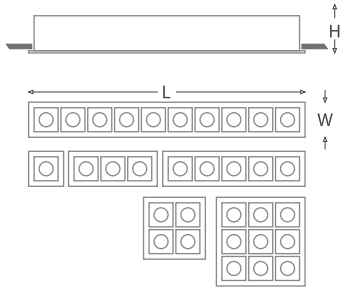




| | | Wattage (W) | 5W | 15W | 20W | 25W | 45W | 50W |
|---|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | N | 4000K | 447 | 1617 | 2156 | 2696 | 4852 | 5392 |
| | W | 3000K | 414 | 1497 | 1997 | 2496 | 4492 | 4992 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 3 | 4 | 5 | 9 | 10 |
| | | THD (%) | - | 60 | 10 | 10 | 10 | 10 |
| | | Power Factor | 0.5 | 0.85 | 0.9 | 0.93 | 0.95 | 0.9 |
| | | Driver Rating | 2-10V DC 500mA | 12-21V DC 700mA | 18-27V DC 700mA | 37V DC 700mA | 36-75V DC 700mA | 18-44V DC 1500mA |
| DIMENSIONS (in mm) | | Diameter L | 54 | 130 | 92 | 206 | 130 | 396 |
| | | W | 54 | 54 | 92 | 54 | 130 | 54 |
| | | Height H | 50 | 52 | 52 | 52 | 52 | 52 |
| | | Cutout L | 49 | 125 | 87 | 201 | 125 | 390 |
| | | W | 49 | 49 | 87 | 49 | 125 | 49 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Osram |
| Driver Brand | Lafit (5W), Fulham (15W) Philips (20W, 25W, 45W, 50W) |
| Dimming | Triac / Analog / Dali |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 70 | 0-50° | IP-20 | 240V/ 50Hz |

# ORCUS

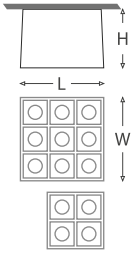
LFSS1049

## SURFACE SPOTLIGHTS

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 15W | 40W |
| LUMEN OUTPUT | C | 6500K | 1490 | 4188 |
| | N | 4000K | 1490 | 4188 |
| | W | 3000K | 1411 | 3969 |
| SYSTEM EFFICIENCY | No. of LEDs | | 4 | 9 |
| | THD (%) | | 60 | 20 |
| | Power Factor | | 0.9 | 0.95 |
| | Driver Rating | | 30-38V DC 350mA | 25-40V DC 900mA |
| DIMENSIONS (in mm) | Diameter | L | 82 | 120 |
| | | W | 82 | 120 |
| | Height | H | 80 | 90 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Cree |
| | Driver Brand | Lafit |

BEAM ANGLES

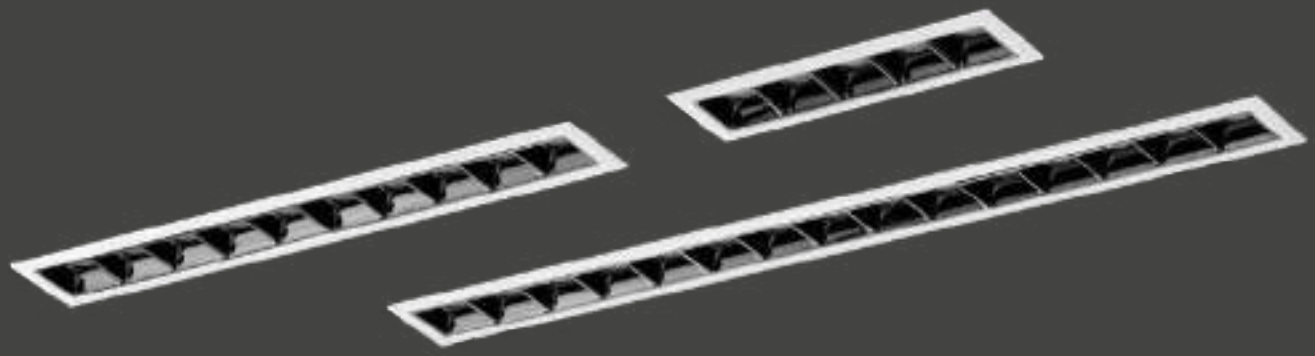


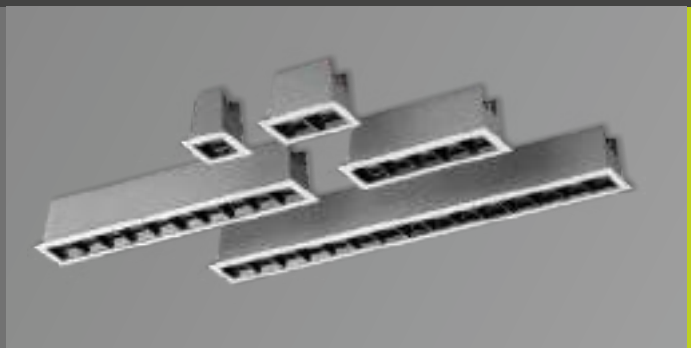

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 70 | 0-50° | IP-20 | 240V/ 50Hz |

# ANGLE

LFSL930

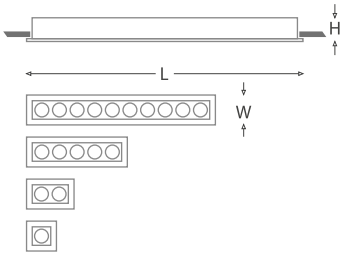
## RECESSED LINEAR SPOTLIGHTS



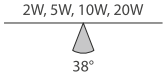


| | | Wattage (W) | 2W | 5W | 10W | 20W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | N | 4000K | 210 | 420 | 1350 | 2700 |
| | W | 3000K | 203 | 406 | 1305 | 2610 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 2 | 5 | 10 |
| | | THD (%) | - | - | 60 | 10 |
| | | Power Factor | NA | >0.9 | 0.85 | 0.97 |
| | | Driver Rating | 2-4V DC 500mA | 2-10V DC 500mA | 12-21V DC 640mA | 18-36V DC 610mA |
| DIMENSIONS (in mm) | Diameter | L | 45 | 75 | 150 | 280 |
| | | W | 45 | 45 | 45 | 45 |
| | Height | H | 50 | 50 | 50 | 50 |
| | Cutout | L | 35 | 65 | 135 | 265 |
| | | W | 35 | 35 | 35 | 35 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Osram |
| Driver Brand | LAFIT (2W, 5W), Fulham (10W, 20W) |
| Dimming | Triac / Analog / Dali (2W, 5W Non dimmable) |




BEAM ANGLES

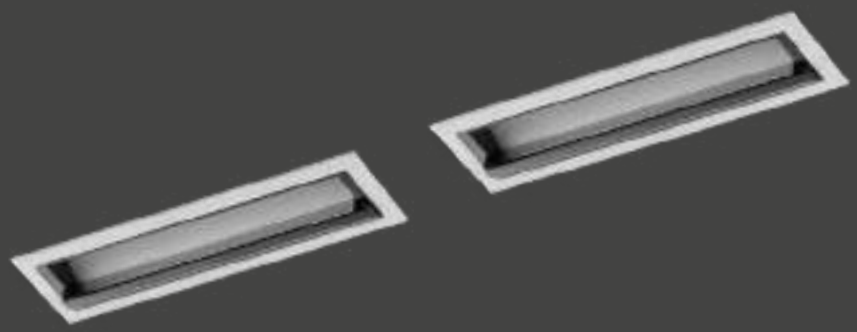



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 70 | 0-50° | IP-20 | 240V/ 50Hz |

# ANGLE

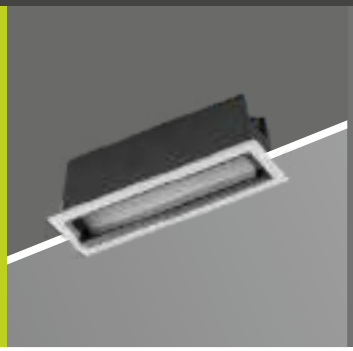
LFSL930A

## RECESSED LINEAR WALLWASHER



WALL WASHER

DIMMABLE

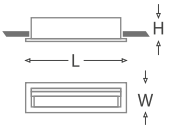


| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 10W | 20W |
| LUMEN OUTPUT | N | 4000K | 1196 | 2268 |
| | W | 3000K | 1101 | 2088 |

| | | | |
|---|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | 5 | 10 |
| | THD (%) | 60 | 10 |
| | Power Factor | 0.85 | 0.97 |
| | Driver Rating | 12-21V DC 640mA | 18-36V DC 610mA |

| | | | | |
|---|---|---|---|---|
| DIMENSIONS (in mm) | Diameter | L | 147 | 280 |
| | | W | 45 | 45 |
| | Height | H | 49 | 49 |
| | Cutout | L | 140 | 273 |
| | | W | 37 | 37 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Osram |
| | Driver Brand | Fulham |
| | Dimming | Triac / Analog / Dali |

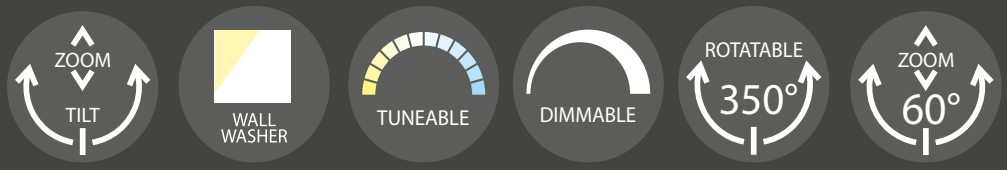



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 70 | 0-50° | IP-20 | 240V/ 50Hz |

# CANDE

LFDL854A

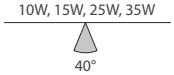
## WALL WASHER DOWNLIGHT

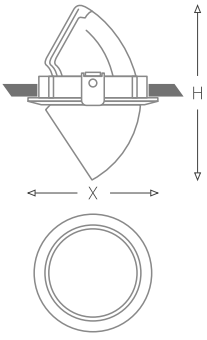


| | Wattage (W) | 10W | 15W | 25W | 35W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 992 | 1742 | 3190 | 4258 |
| | N 4000K | 960 | 1688 | 3095 | 4132 |
| | W 3000K | 936 | 1646 | 3019 | 4030 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 |
| | THD (%) | <55 | 60 | 10 | 10 |
| | Power Factor | 0.8 | 0.85 | 0.97 | 0.98 |
| | Driver Rating | 28-40V DC 200mA | 21-42V DC 350mA | 18-36V DC 610mA | 21-38V DC 850mA |
| DIMENSIONS (in mm) | Diameter X | 94 | 94 | 148 | 148 |
| | Height H | 72 | 72 | 121 | 121 |
| | Cutout Ø | 85 | 85 | 138 | 138 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminum |
| LED Make | Cree |
| Driver Brand | Philips (10W) |
| | Fulham (15W,25W, 35W) |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# REVA

LFSL1051, LFOD1051

## RECESSED WATERPROOF SPOTLIGHT

IP65 WATER PROOF — LFOD1051

IP54 WATER PROOF — LFSL1051

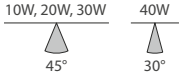
TUNEABLE

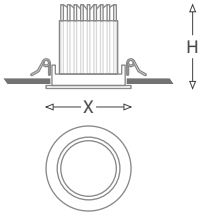
DIMMABLE

| | | Wattage (W) | 10W | 20W | 30W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 1062 | 2205 | 2940 |
| | N | 4000K | 1062 | 2063 | 2751 |
| | W | 3000K | 991 | 2063 | 2751 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 |
| | | THD (%) | <55 | ≤10 | 10 |
| | | Power Factor | 0.8 | 0.85 | 0.98 |
| | | Driver Rating | 28-40V DC 250mA | 36V DC 500mA | 18-37V DC 750mA |
| DIMENSIONS (in mm) | | Diameter X | 100 | 140 | 185 |
| | | Height H | 75 | 90 | 112 |
| | | Cutout Ø | 85 | 125 | 160 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (10W, 20W, 40W) |
| | Fulham (30W) |
| | Fulham (IP-65 All Wattages) |
| Dimming | Triac / Analog / Dali (IP-54) |

BEAM ANGLES



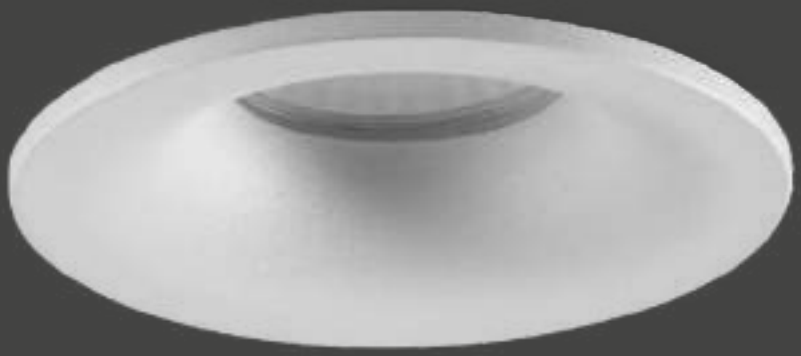




| CRI | TEMP | IP RATING | | INPUT |
|---|---|---|---|---|
| 80 | 0-50° | IP-65 LFOD1051 | IP-54 LFSL1051 | 240V/ 50Hz |

# NERVA

LFSL564

## RECESSED WATERPROOF SPOTLIGHT

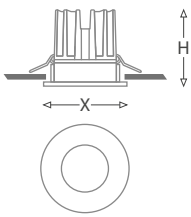


IP 54
WATER PROOF

| | | Wattage (W) | 7W | 15W |
|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 750 | 1875 |
| | N | | 720 | 1800 |
| | W | 3000K | 672 | 1725 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 |
| | | THD (%) | - | - |
| | | Power Factor | 0.5 | 0.85 |
| 4000K | | Driver Rating | 38V DC 150mA | 21-42VDC 350mA |
| DIMENSIONS (in mm) | | Diameter X | 75 | 95 |
| | | Height H | 45 | 72 |
| | | Cutout Ø | 68 | 85 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-54 | 240V/ 50Hz |

# FEBIO

LFSL1055

## RECESSED MODULAR SPOTLIGHT

TUNEABLE

DIMMABLE

TILTABLE 25°

Outer Ring

Retrofit

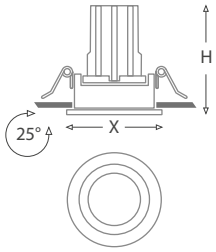
| | Wattage (W) | 7W | 9W | 12W | 15W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 750 | 938 | 1125 | 1500 |
| | N 4000K | 720 | 900 | 1080 | 1350 |
| | W 3000K | 672 | 840 | 1008 | 1260 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 |
| | THD (%) | - | <55 | <55 | 60 |
| | Power Factor | ≥0.5 | 0.8 | 0.8 | 0.85 |
| | Driver Rating | 27-40V DC 150mA | 28-40V DC 200mA | 28-40V DC 250mA | 21-42V DC 350mA |
| DIMENSIONS (in mm) | Diameter X | 79 | 79 | 79 | 79 |
| | Height H | 96 | 96 | 110 | 128 |
| | Cutout Ø | 70 | 70 | 70 | 70 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (7W, 9W, 12W) / Fulham (15W) |
| Dimming | Triac / Analog |

BEAM ANGLES

7W, 9W, 12W, 15W

15° 24° 38° 60°



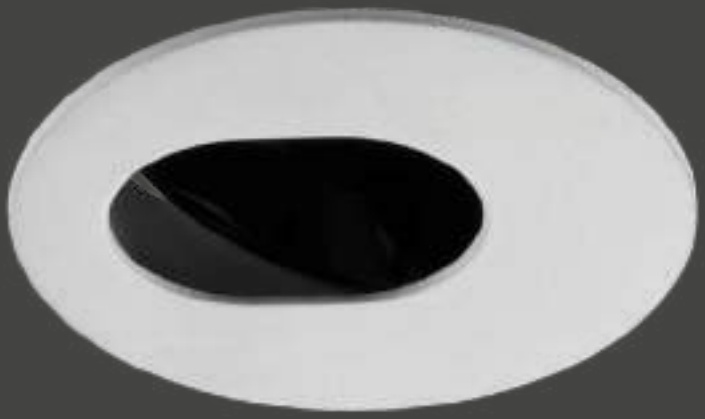

| COLOUR OPTIONS | | | | | | |
|---|---|---|---|---|---|---|
| Outer-Ring | White | Black | | | | |
| Reflector | White | Black | Silver | Rose | Gold | |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# TESLA

LFSL1059 A

## RECESSED MODULAR SPOTLIGHT (OVAL CUT)



TUNEABLE

DIMMABLE

TILTABLE 30°

OVAL CUT
Outer Ring

+

Retrofit

| | Wattage (W) | 7W | 9W | 12W | 15W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 750 | 938 | 1125 | 1500 |
| | N 4000K | 720 | 900 | 1080 | 1350 |
| | W 3000K | 672 | 840 | 1008 | 1260 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 |
| | THD (%) | - | <55 | <55 | 60 |
| | Power Factor | ≥0.5 | 0.8 | 0.8 | 0.85 |
| | Driver Rating | 27-40V DC 150mA | 28-40V DC 200mA | 28-40V DC 250mA | 21-42V DC 350mA |
| DIMENSIONS (in mm) | Diameter X | 79 | 79 | 79 | 79 |
| | Height H | 106 | 106 | 120 | 137 |
| | Cutout Ø | 70 | 70 | 70 | 70 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (7W, 9W, 12W) / Fulham (15W) |
| Dimming | Triac / Analog |

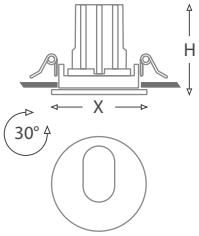
BEAM ANGLES

7W, 9W, 12W, 15W

15° 24° 38° 60°

| COLOUR OPTIONS | |
|---|---|
| Outer-Ring | White |
| Housing | Black |

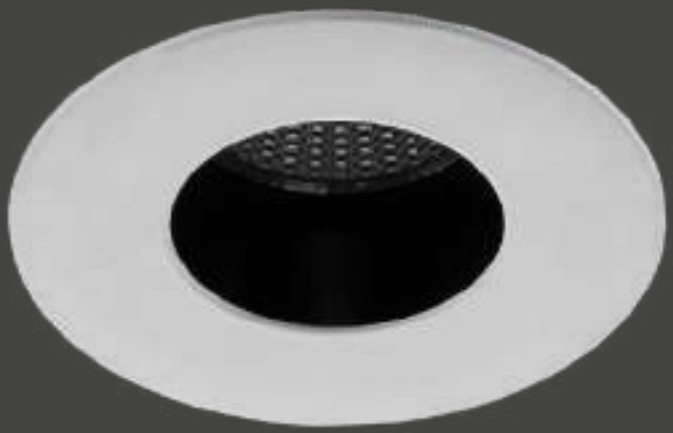
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |



# TESLA

LFSL1059 B

## RECESSED MODULAR SPOTLIGHT (PIN HOLE)



TUNEABLE

DIMMABLE

TILTABLE 30°

PIN HOLE
Outer Ring

Retrofit

| | Wattage (W) | 7W | 9W | 12W | 15W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 750 | 938 | 1125 | 1500 |
| | N 4000K | 720 | 900 | 1080 | 1350 |
| | W 3000K | 672 | 840 | 1008 | 1260 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 |
| | THD (%) | - | <55 | <55 | 60 |
| | Power Factor | ≥0.5 | 0.8 | 0.8 | 0.85 |
| | Driver Rating | 27-40V DC 150mA | 28-40V DC 200mA | 28-40V DC 250mA | 21-42V DC 350mA |
| DIMENSIONS (in mm) | Diameter X | 79 | 79 | 79 | 79 |
| | Height H | 86 | 86 | 110 | 128 |
| | Cutout Ø | 70 | 70 | 70 | 70 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (7W, 9W, 12W) / Fulham (15W) |
| Dimming | Triac / Analog |

BEAM ANGLES

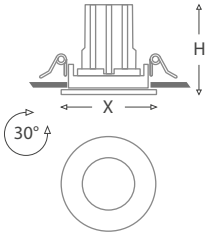
7W, 9W, 12W, 15W

15° 24° 38° 60°

COLOUR OPTIONS

| | |
|---|---|
| Outer-Ring | White |
| Housing | Black |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |



# BOTHO

LFGL664A

## RECESSED GIMBLE LIGHT

TUNEABLE

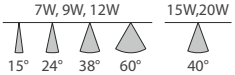
DIMMABLE

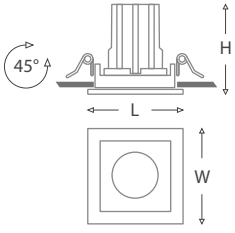
TILTABLE 45°

| | Wattage (W) | 7W | 9W | 12W | 15W | 20W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 750 | 938 | 1125 | 1500 | 2026 |
| | N 4000K | 720 | 900 | 1080 | 1350 | 1967 |
| | W 3000K | 672 | 840 | 1008 | 1260 | 1918 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 | 1 |
| | THD (%) | - | <55 | <55 | 60 | - |
| | Power Factor | ≥0.5 | 0.8 | 0.8 | 0.85 | 0.85 |
| | Driver Rating | 27-40V DC 150mA | 28-40V DC 200mA | 28-40V DC 250mA | 21-42V DC 350mA | 38V DC 400mA |
| DIMENSIONS (in mm) | Size L | 100 | 100 | 100 | 100 | 100 |
| | W | 100 | 100 | 100 | 100 | 100 |
| | Height H | 90 | 90 | 107 | 107 | 117 |
| | Cutout L | 88 | 88 | 88 | 88 | 88 |
| | W | 88 | 88 | 88 | 88 | 88 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (7W, 9W, 12W) |
| | Fulham (15W, 20W) |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# BOTHO

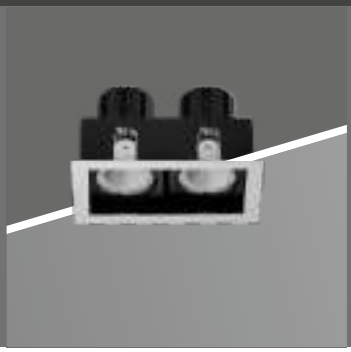
LFGL664B

## RECESSED GIMBLE LIGHT

TUNEABLE

DIMMABLE

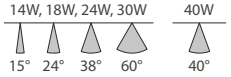
TILTABLE 45°

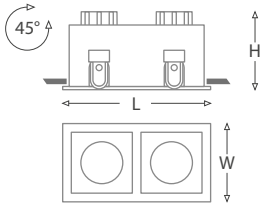


| | Wattage (W) | 14W | 18W | 24W | 30W | 40W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 1500 | 1876 | 2250 | 3000 | 4052 |
| | N 4000K | 1440 | 1800 | 2160 | 2700 | 3934 |
| | W 3000K | 1344 | 1680 | 2016 | 2520 | 3836 |
| SYSTEM EFFICIENCY | No. of LEDs | 2 | 2 | 2 | 2 | 2 |
| | THD (%) | - | <55 | <55 | 60 | - |
| | Power Factor | ≥0.5 | 0.8 | 0.8 | 0.85 | 0.85 |
| | Driver Rating | 27-40V DC 150mA x 2 | 28-40V DC 200mA x 2 | 28-40V DC 250mA x 2 | 21-42V DC 350mA x 2 | 38V DC 400mA x 2 |
| DIMENSIONS (in mm) | Size L | 185 | 185 | 185 | 185 | 185 |
| | W | 100 | 100 | 100 | 100 | 100 |
| | Height H | 90 | 90 | 107 | 107 | 117 |
| | Cutout L | 170 | 170 | 170 | 170 | 170 |
| | W | 88 | 88 | 88 | 88 | 88 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (14W,18W,24W) |
| | Fulham (30W,40W) |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# BOTHO

LFGL664C

## RECESSED GIMBLE LIGHT

TUNEABLE

DIMMABLE

TILTABLE 45°

Outer Ring

+

Retrofit

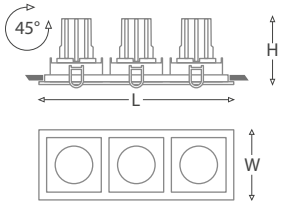
| | | | | | | |
|---|---|---|---|---|---|---|
| | Wattage (W) | 21W | 27W | 36W | 45W | 60W |
| LUMEN OUTPUT | C 6500K | 2250 | 2814 | 3375 | 4500 | 6078 |
| | N 4000K | 2160 | 2700 | 3240 | 4050 | 5901 |
| | W 3000K | 2016 | 2520 | 3024 | 3780 | 5754 |
| SYSTEM EFFICIENCY | No. of LEDs | 3 | 3 | 3 | 3 | 3 |
| | THD (%) | - | <55 | <55 | 60 | - |
| | Power Factor | ≥0.5 | 0.8 | 0.8 | 0.85 | 0.85 |
| | Driver Rating | 27-40V DC 150mA x 3 | 28-40V DC 200mA x 3 | 28-40V DC 250mA x 3 | 21-42V DC 350mA x 3 | 38V DC 400mA x 3 |
| DIMENSIONS (in mm) | Size L | 270 | 270 | 270 | 270 | 270 |
| | W | 100 | 100 | 100 | 100 | 100 |
| | Height H | 90 | 90 | 107 | 107 | 117 |
| | Cutout L | 252 | 252 | 252 | 252 | 252 |
| | W | 88 | 88 | 88 | 88 | 88 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Cree |
| | Driver Brand | Philips (21W,27W,36W) |
| | | Fulham (45W, 60W) |
| | Dimming | Triac / Analog |

BEAM ANGLES

21W, 27W, 36W, 45W: 15° 24° 38° 60°

60W: 40°




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# CEILA

LFGL902A

## TRIMLESS ADJUSTABLE SPOTLIGHT

TUNEABLE

DIMMABLE

TILTABLE 45°

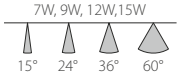
Outer Ring

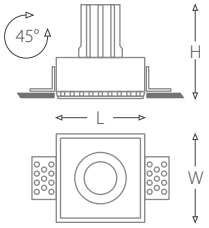
Retrofit

| | | Wattage (W) | 7W | 9W | 12W | 15W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 776 | 992 | 1301 | 1500 |
| | N | 4000K | 751 | 960 | 1261 | 1350 |
| | W | 3000K | 732 | 936 | 1229 | 1260 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 | 1 |
| | | THD (%) | - | <55 | <55 | <55 |
| | | Power Factor | 0.5 | 0.8 | 0.8 | 0.85 |
| | | Driver Rating | 27-40V DC 150mA | 37V DC 200mA | 36V DC 250mA | 21-42V DC 350mA |
| DIMENSIONS (in mm) | Size | L | 94 | 94 | 94 | 94 |
| | | W | 94 | 94 | 94 | 94 |
| | Height | H | 110 | 110 | 125 | 145 |
| | Cutout | L | 100 | 100 | 100 | 100 |
| | | W | 100 | 100 | 100 | 100 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminum |
| LED Make | Citizen - Japan |
| Driver Brand | Philips |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# CEILA

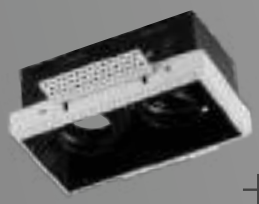
LFGL902B

## TRIMLESS ADJUSTABLE SPOTLIGHT

TILTABLE 45°

TUNEABLE

DIMMABLE



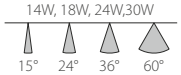
Outer Ring

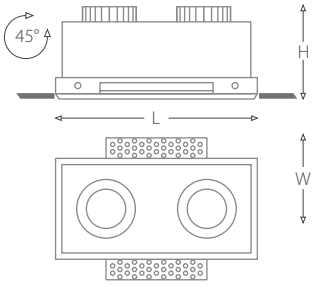
Retrofit

| | | | | | | |
|---|---|---|---|---|---|---|
| | Wattage (W) | | 14W | 18W | 24W | 30W |
| LUMEN OUTPUT | C | 6500K | 1552 | 1984 | 2602 | 3002 |
| | N | 4000K | 1502 | 1924 | 2522 | 2922 |
| | W | 3000K | 1464 | 1872 | 3292 | 3892 |
| SYSTEM EFFICIENCY | No. of LEDs | | 2 | 2 | 2 | 2 |
| | THD (%) | | - | <55 | <55 | <55 |
| | Power Factor | | 0.85 | 0.8 | 0.8 | 0.85 |
| | Driver Rating | | 27-40V DC 150mA x 2 | 37V DC 200mA x 2 | 36V DC 250mA x 2 | 21-42V DC 350mA x 2 |
| DIMENSIONS (in mm) | Size | L | 167 | 167 | 167 | 167 |
| | | W | 94 | 94 | 94 | 94 |
| | Height | H | 113 | 113 | 127 | 145 |
| | Cutout | L | 168 | 168 | 168 | 168 |
| | | W | 100 | 100 | 100 | 100 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminum |
| LED Make | Citizen - Japan |
| Driver Brand | Philips |
| Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

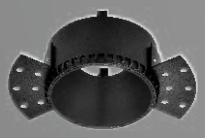
# OPTIMUS

LFSL1058 A, B, C, D

## TRIMLESS DOWNLIGHT

TUNEABLE

DIMMABLE



PUSH BUTTON
Outer Ring

+

Retrofit

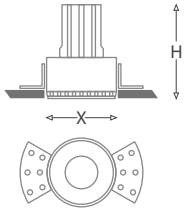
| | Wattage (W) | 7W | 9W | 12W | 15W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 750 | 938 | 1125 | 1500 |
| | N 4000K | 720 | 900 | 1080 | 1350 |
| | W 3000K | 672 | 840 | 1008 | 1260 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 |
| | THD (%) | - | <55 | <55 | 60 |
| | Power Factor | ≥0.5 | 0.8 | 0.8 | 0.85 |
| | Driver Rating | 27-40V DC 150mA | 28-40V DC 200mA | 28-40V DC 250mA | 21-42V DC 350mA |
| DIMENSIONS (in mm) | Diameter X | 84 | 84 | 84 | 84 |
| | Height H | 106 | 106 | 120 | 137 |
| | Cutout Ø | 90 | 90 | 90 | 90 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (7W,9W,12W) / Fulham (15W) |
| Dimming | Triac / Analog |

BEAM ANGLES

7W, 9W, 12W, 15W

15° 24° 36° 60°




| COLOUR OPTIONS | | | | | | |
|---|---|---|---|---|---|---|
| Housing | White | Black | | | | |
| Reflector | White | Black | Chrome | Copper | Gold | |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# ARKA

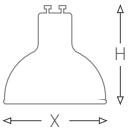
LFRT1014

## RETROFIT LAMP (GU10)

| | | |
|---|---|---|
| | Wattage (W) | 7W |
| LUMEN OUTPUT | W 3000K | 600 |
| SYSTEM EFFICIENCY | No. of LEDs | Lens |
| | THD (%) | - |
| | Power Factor | 0.9 |
| | Driver Rating | IN-BUILT |
| DIMENSIONS (in mm) | Diameter X | 50 |
| | Height H | 55 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | In-built |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| >80 | 0-50° | IP-20 | 240V/ 50Hz |

# CONVEX

LFRT911

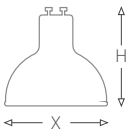
## RETROFIT LAMP
## (GU10)

TRIAC DIMMABLE

| | | |
|---|---|---|
| | Wattage (W) | 7W |
| LUMEN OUTPUT | W 3000K | 510 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 |
| | THD (%) | - |
| | Power Factor | 0.5 |
| | Driver Rating | IN-BUILT |
| DIMENSIONS (in mm) | Diameter X | 50 |
| | Height H | 55 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | In-built |
| | Dimming | Triac |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# RIONE

LFBL912X,N

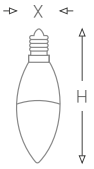
## CANDLE LAMP
## (E14)

DIMMABLE

| | | | Dimmable | Non-Dimmable |
|---|---|---|---|---|
| | Wattage (W) | | 5W | 5W |
| LUMEN OUTPUT | W | 3000K | 400 | 400 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 |
| | THD (%) | | - | - |
| | Driver Rating | | IN-BUILT | IN-BUILT |
| DIMENSIONS (in mm) | Diameter | X | 37 | 37 |
| | Height | H | 105 | 105 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | In-built |
| | Dimming | Triac |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# ELIOR

LFRT1053

## RETROFIT LAMP

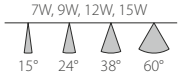
TUNEABLE

DIMMABLE

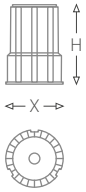
| | | Wattage (W) | 7W | 9W | 12W | 15W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 750 | 938 | 1125 | 1500 |
| | N | 4000K | 720 | 900 | 1080 | 1350 |
| | W | 3000K | 672 | 840 | 1008 | 1260 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 | 1 | 1 | 1 |
| | | THD (%) | - | <55 | <55 | 60 |
| | | Power Factor | ≥ 0.5 | 0.8 | 0.8 | 0.85 |
| | | Driver Rating | 27-40V DC 150mA | 28-40V DC 200mA | 28-40V DC 250mA | 21-42V DC 350mA |
| DIMENSIONS (in mm) | | Diameter X | 50 | 50 | 50 | 50 |
| | | Height H | 70 | 70 | 82 | 100 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Cree |
| Driver Brand | Philips (7W, 9W, 12W) / Fulham (15W) |
| Dimming | Triac / Analog |

BEAM ANGLES




COLOUR OPTIONS: Gray




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# NITSA

LFRT665

## RETROFIT LAMP

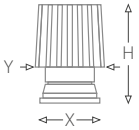
TUNEABLE

DIMMABLE

| | | |
|---|---|---|
| Wattage (W) | | 20W |
| LUMEN OUTPUT | C 6500K | 2026 |
| | N 4000K | 1967 |
| | W 3000K | 1918 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 |
| | THD (%) | - |
| | Power Factor | 0.85 |
| | Driver Rating | 38V DC 400mA |
| DIMENSIONS (in mm) | Diameter X | 72 |
| | Height H | 103 |
| | Top Ring Y | 50 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Cree |
| | Driver Brand | Fulham / Bag |
| | Dimming | Triac / Analog |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# SHIELD

LFDL1076R

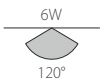
## RECESSED WATERPROOF SPOTLIGHT

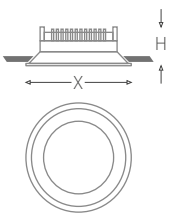
IP 54
STEAM PROOF

| | | | |
|---|---|---|---|
| Wattage (W) | | | 6W |
| LUMEN OUTPUT | C | 6500K | 547 |
| | N | 4000K | 520 |
| | W | 3000K | 490 |
| SYSTEM EFFICIENCY | No. of LEDs | | 14 |
| | THD (%) | | <20 |
| | Power Factor | | >0.5 |
| | Driver Rating | | 42V DC 130mA |
| DIMENSIONS (in mm) | Diameter | X | 85 |
| | Height | H | 26 |
| | Cutout | Ø | 75 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Polycarbonate |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-54 | 240V/ 50Hz |

# ATOM

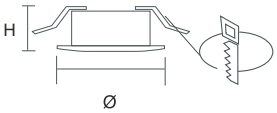
LFSL1113R

## CABINET SPOT LIGHT

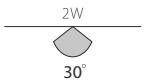
SUPER SLIM

| | | | |
|---|---|---|---|
| | Wattage (W) | | 2W |
| LUMEN OUTPUT | C | 6500K | 126 |
| | N | 4000K | 118 |
| | W | 3000K | 109 |
| | R | Red | 105 |
| | G | Green | 105 |
| | B | Blue | 105 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 |
| | Driver Rating | | 9.5V DC / 95mA |
| | Surge | | 2.5kV |
| DIMENSIONS (in mm) | Dia. | Ø | 41.5 |
| | | H | 16.5 |
| | Cutout | Ø | 35 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Plastic + Aluminium |
| | LED Make | Epistar |
| | Driver Brand | LAFIT |




BEAM ANGLES

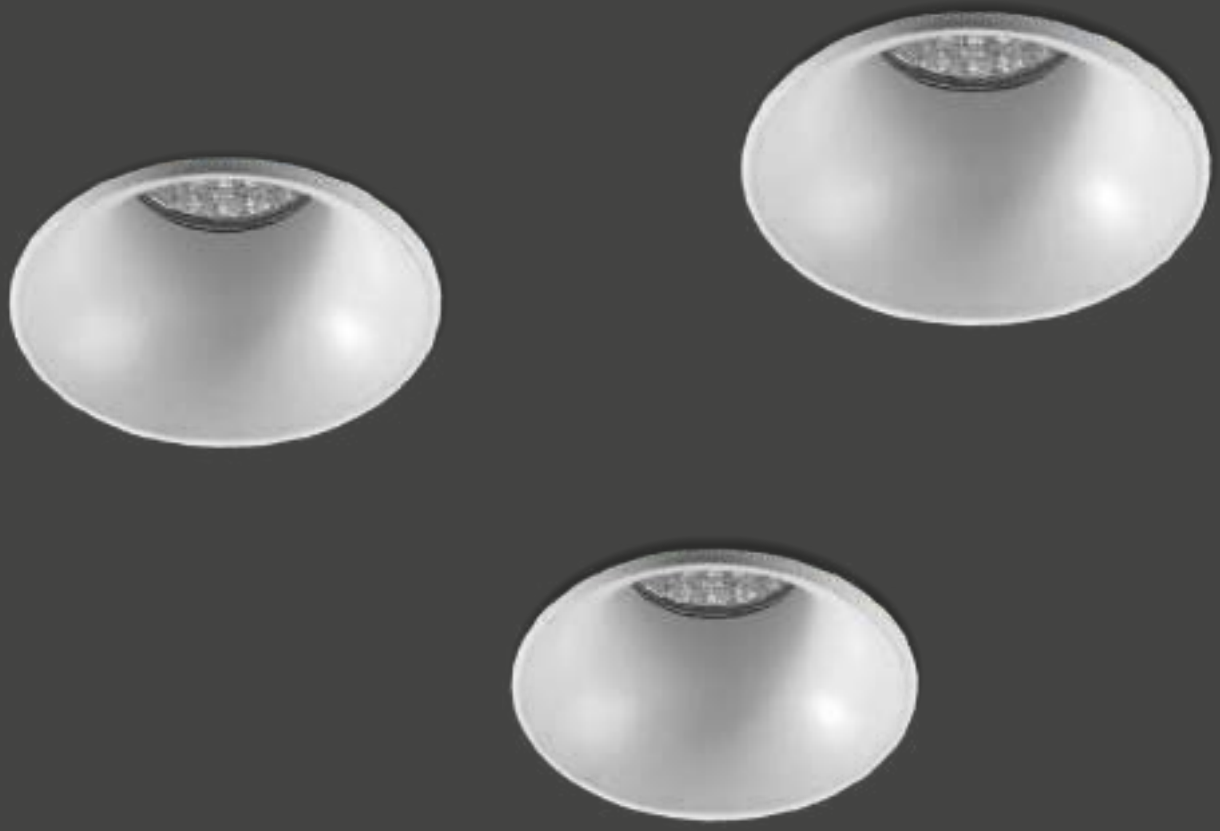



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# MELROY

LFSL1038

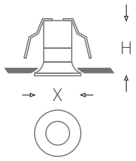
## RECESSED SPOTLIGHTS



| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 3W | 5W |
| LUMEN OUTPUT | C | 6500K | 230 | 431 |
| | N | 4000K | 230 | 431 |
| | W | 3000K | 230 | 431 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 |
| | THD (%) | | - | - |
| | Power Factor | | 0.5 | 0.5 |
| | Driver Rating | | 10VDC 250mA | 15VDC 250mA |
| DIMENSIONS (in mm) | Diameter | X | 35 | 45 |
| | Height | H | 38 | 41 |
| | Cutout | Ø | 30 | 40 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

BEAM ANGLES



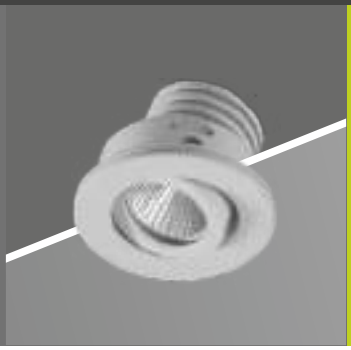

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# PRISMA

LFSL889A

## RECESSED SPOTLIGHTS

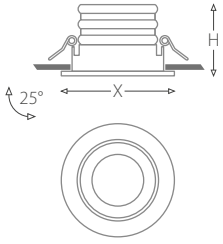
TILTABLE 25°



| | | | |
|---|---|---|---|
| | Wattage (W) | | 3W |
| LUMEN OUTPUT | C | 6500K | 343 |
| | N | 4000K | 335 |
| | W | 3000K | 320 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 |
| | THD (%) | | - |
| | Power Factor | | 0.5 |
| | Driver Rating | | 9VDC 300mA |
| DIMENSIONS (in mm) | Diameter | X | 51 |
| | Height | H | 18 |
| | Cutout | Ø | 45 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# GLEAM

LFSL774X

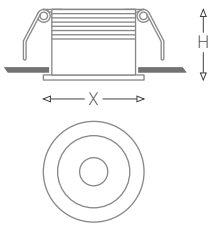
## RECESSED SPOTLIGHTS

SINGLE PHASE / 2 WIRES
COMPATIBLE TRACK: LFTL901

| | | | |
|---|---|---|---|
| | Wattage (W) | | 2W |
| LUMEN OUTPUT | C | 6500K | 99 |
| | N | 4000K | 97 |
| | W | 3000K | 95 |
| | | RED | 94 |
| | | GREEN | 94 |
| | | BLUE | 94 |
| SYSTEM EFFICIENCY | | No. of LEDs | 1 |
| | | THD (%) | - |
| | | Power Factor | 0.5 |
| | | Driver Rating | 2-4VDC 200mA |
| DIMENSIONS (in mm) | | Diameter X | 25 |
| | | Height H | 18 |
| | | Cutout Ø | 22 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# MYSIE

LFPL858R / LFPL858S

## PANEL LIGHT

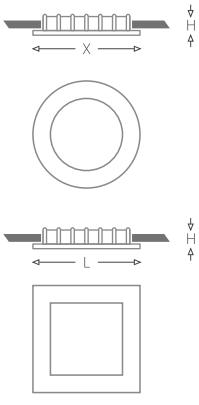
| | | Wattage (W) | 6W | 15W | 22W | 30W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 700 | 1735 | 2120 | 2720 |
| | N | 4000K | 695 | 1708 | 2086 | 2600 |
| | W | 3000K | 650 | 1545 | 1950 | 2475 |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD | SMD | SMD |
| | | THD (%) | - | <55 | <55 | 60 |
| | | Power Factor | ≥ 0.5 | 0.8 | 0.8 | 0.85 |
| | | Driver Rating | 16-20V DC 285mA | 42-48V DC 285mA | 50-59V DC 295mA | 70-135V DC 350mA |
| DIMENSIONS (in mm) | | Diameter X | 120 | 170 | 225 | 300 |
| | | Cutout Ø | 112 | 160 | 210 | 285 |
| | | Size L | 120 | 170 | 225 | 300 |
| | | W | 120 | 100 | 100 | 100 |
| | | Height H | 22 | 22 | 22 | 22 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Everlight |
| | Driver Brand | Lafit |

BEAM ANGLES: 6W, 15W, 22W, 30W — 120°

COLOUR OPTIONS: Gray

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |



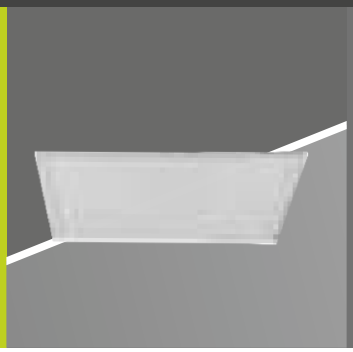
# ASYA

LFPL524A

## RECESSED PANEL LIGHT

SUITABLE FOR 2' x 2' GRID CEILING

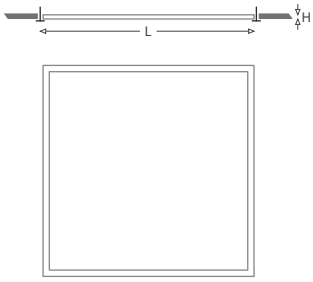
EDGELIT



| | | |
|---|---|---|
| Wattage (W) | | 36W |
| LUMEN OUTPUT | C 6500K | 4000 |
| | N 4000K | 3900 |
| | W 3000K | 3800 |
| SYSTEM EFFICIENCY | No. of LEDs | SMD |
| | THD (%) | 10 |
| | Power Factor | 0.98 |
| | Driver Rating | 26-42V DC 1200mA |
| DIMENSIONS (in mm) | Size L | 595 |
| | W | 595 |
| | Height H | 10 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Everlight / Bridgelux |
| | Driver Brand | Fulham / Bag |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# REGINA

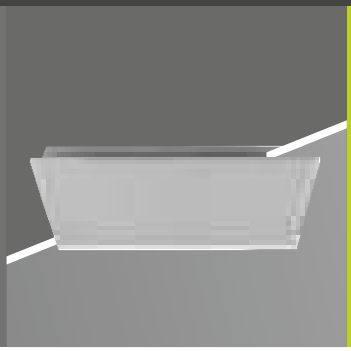
LFPL861A

## RECESSED PANEL LIGHT

DIMMABLE

SUITABLE FOR 2' x 2' GRID CEILING

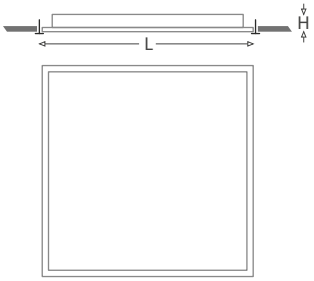
BACKLIT



| | | | |
|---|---|---|---|
| | Wattage (W) | | 36W |
| LUMEN OUTPUT | C | 6500K | 3500 |
| | N | 4000K | 3400 |
| | W | 3000K | 3300 |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD |
| | THD (%) | | 10 |
| | Power Factor | | 0.9 |
| | Driver Rating | | 38V DC 1000mA |
| DIMENSIONS (in mm) | Size | L | 595 |
| | | W | 595 |
| | Height | H | 48 |
| | Cutout | L | 575 |
| | | W | 575 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Plastic + Aluminium Frame |
| | LED Make | Everlight / Bridgelux |
| | Driver Brand | Fulham / Bag |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

**Project :** Bungalow at Chandigarh by Architect Harpreet Singh

**Project :** Friday Cinema (Gujarat)

**Project :** Louis Philippe Showroom (Nagarcoil, Tamil Nadu)

**Project :** Saraza Banquet (Rajkot)

# Surface Series

# BRAVO

LFSS1075 R / LFSS1075 S

## RIMLESS SURFACE LIGHT

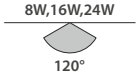
TUNEABLE

DIMMABLE

| | | | 8W | 16W | 24W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 540 | 1290 | 2100 |
| | N | 4000K | 535 | 1274 | 2066 |
| | W | 3000K | 524 | 1248 | 2023 |
| SYSTEM EFFICIENCY | No. of LEDs | | 22 | 48 | 72 |
| | THD (%) | | 20 | 20 | 10 |
| | Power Factor | | 0.9 | 0.9 | 0.9 |
| | Driver Rating | | 30-40VDC 200mA | 30-40VDC 350mA | 30-40VDC 600mA |
| | Surge | | 2.5kV | 2.5kV | 2.5kV |
| DIMENSIONS (in mm) | Diameter | X | 90 | 135 | 165 |
| | Size | L | 90 | 135 | 165 |
| | | W | 90 | 135 | 165 |
| | Height | H | 55 | 55 | 55 |

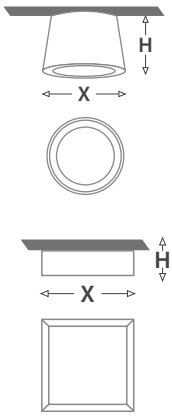
| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium+PC |
| | LED Make | Epistar |
| | Driver Brand | Lafit |
| | Dimming | Switch / Triac / Analog / Dali(16W, 24W) Triac(8W) |

BEAM ANGLES




COLOUR OPTIONS: White | Black

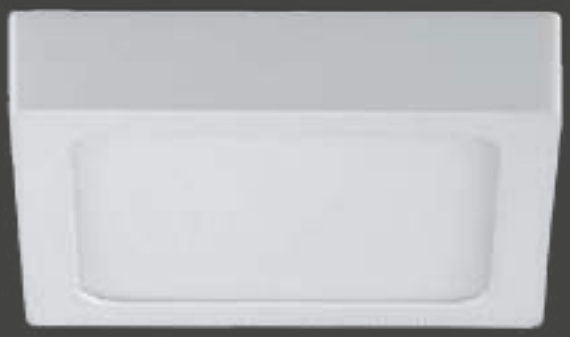
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V AC/ 50Hz |

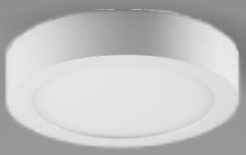


# ALLEGRA

LFSS973R / LFSS973S

## SURFACE CEILING LIGHTS





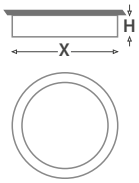
| | | Wattage (W) | 8W | 15W | 22W | 30W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 560 | 1170 | 1760 | 2400 |
| | N | 4000K | 552 | 1125 | 1716 | 2340 |
| | W | 3000K | 552 | 1125 | 1716 | 2340 |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD | SMD | SMD |
| | | THD (%) | - | - | - | - |
| | | Power Factor | 0.8 | 0.8 | 0.8 | 0.8 |
| | | Driver Rating | 25V DC 300mA | 46V DC 300mA | 67V DC 300mA | 75-135V DC 300mA |
| DIMENSIONS (in mm) | | Diameter X | 120 | 168 | 225 | 300 |
| | | Diameter L | 120 | 168 | 225 | 300 |
| | | W | 120 | 168 | 225 | 300 |
| | | Height H | 25 | 25 | 25 | 25 |

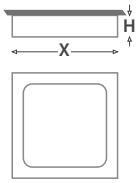
| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Epistar |
| Driver Brand | Lafit |

BEAM ANGLES

8W, 15W, 22W, 30W

120°



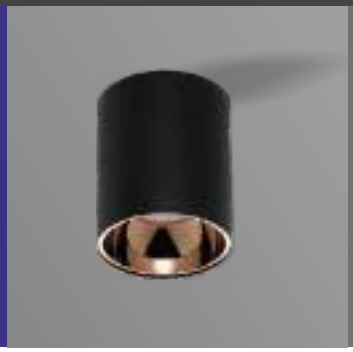




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# CAN

LFSS1027 R

## SURFACE CEILING LIGHTS



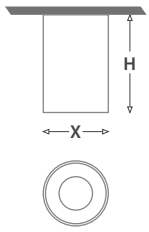
| | Wattage (W) | 5W | 12W | 20W | 30W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | N 4000K | 556 | 1020 | 1700 | 2550 |
| | W 3000K | 532 | 960 | 1600 | 2400 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 |
| | THD (%) | 20 | 30-35 | 20-25 | 20-25 |
| | Power Factor | 0.9 | 0.85 | 0.9 | 0.9 |
| | Driver Rating | 13-24V DC 280mA | 24-45V DC 300mA | 27-43V DC 500mA | 27-43V DC 750mA |
| DIMENSIONS (in mm) | Diameter X | 55 | 74 | 94 | 115 |
| | Height H | 75 | 100 | 113 | 125 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES: 5W, 12W, 20W, 30W — 30°

| | | | | | |
|---|---|---|---|---|---|
| COLOUR OPTIONS | Housing | White | Black | | |
| | Reflector | White | Black | Chrome | Copper |

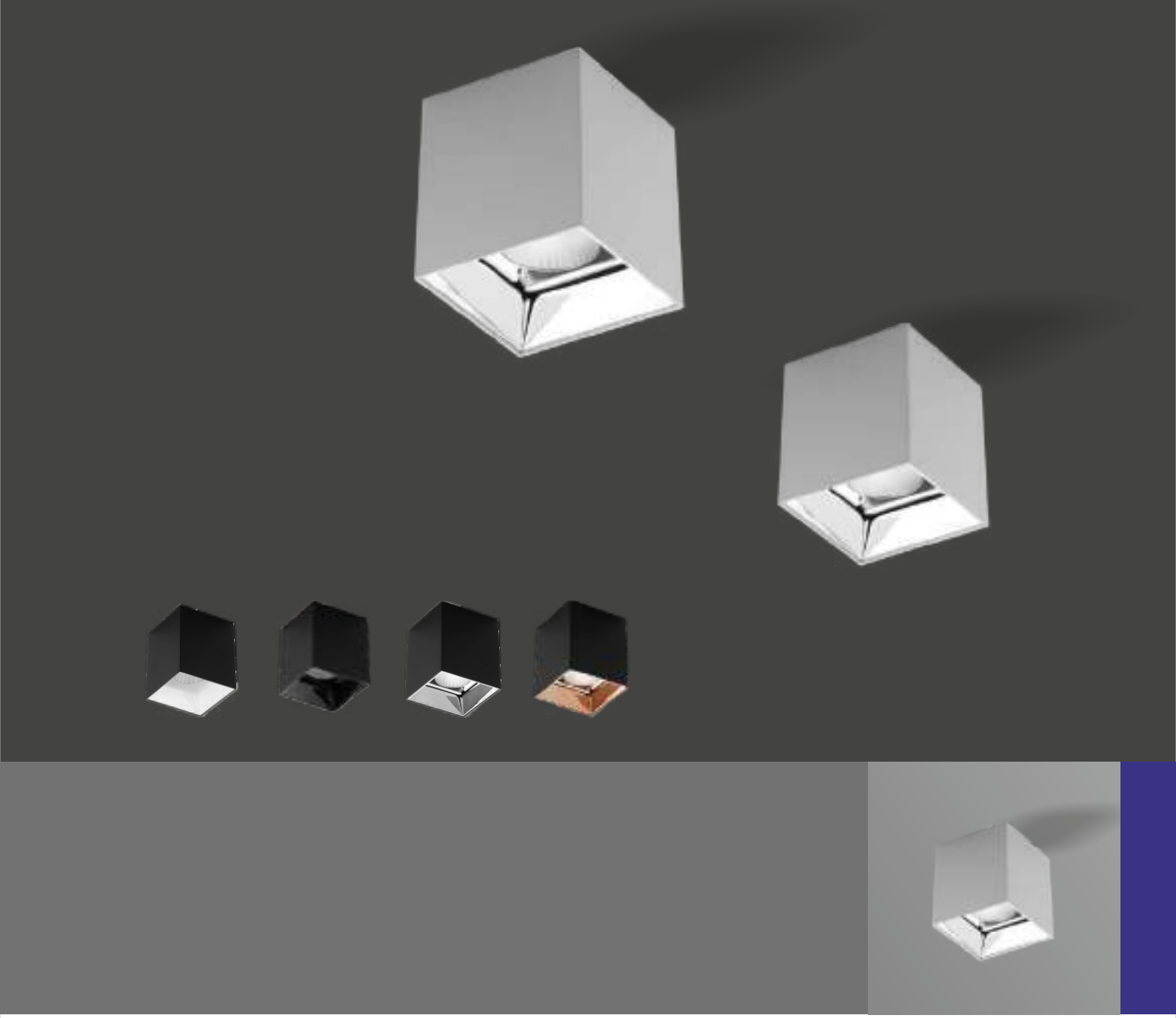
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |



# CUBE

LFSS1027 S

## SURFACE CEILING LIGHTS





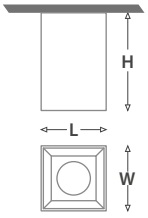
| | Wattage (W) | 5W | 12W | 20W | 30W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | N 4000K | 556 | 1020 | 1700 | 2550 |
| | W 3000K | 532 | 960 | 1600 | 2400 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 | 1 |
| | THD (%) | 20 | 30-35 | 20-25 | 20-25 |
| | Power Factor | 0.9 | 0.85 | 0.9 | 0.9 |
| | Driver Rating | 13-24V DC 280mA | 24-45V DC 300mA | 27-43V DC 500mA | 27-43V DC 750mA |
| DIMENSIONS (in mm) | Diameter L | 54 | 73 | 95 | 115 |
| | W | 54 | 73 | 95 | 115 |
| | Height H | 70 | 95 | 110 | 125 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

5W, 12W, 20W, 30W

30°



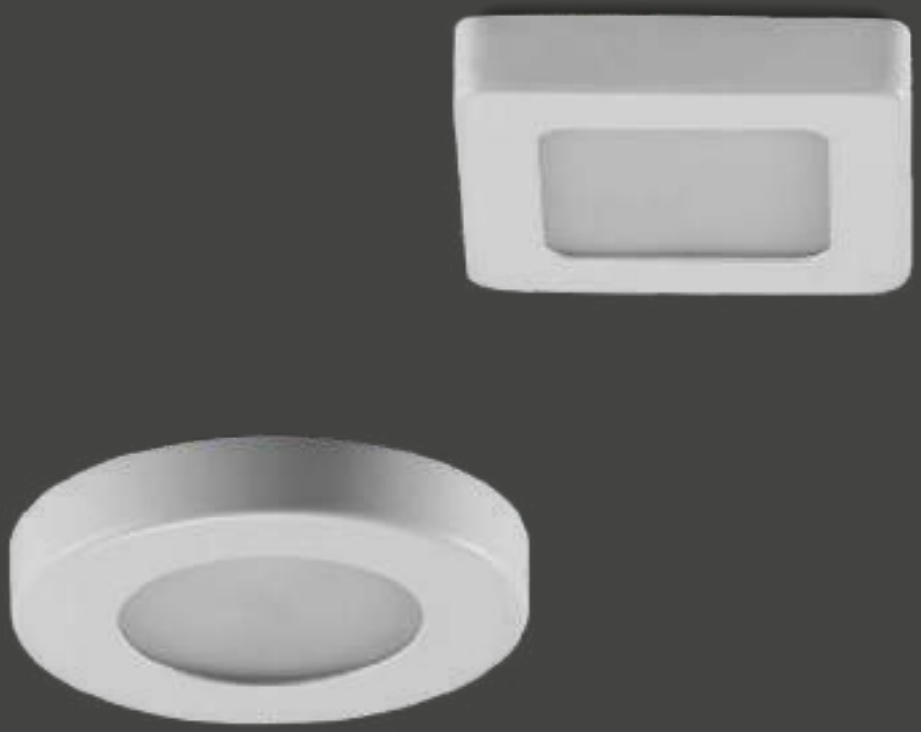

| | | | | | |
|---|---|---|---|---|---|
| COLOUR OPTIONS | Housing | White | Black | | |
| | Reflector | White | Black | Chrome | Copper |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# PELSAN

LFSS921R / S

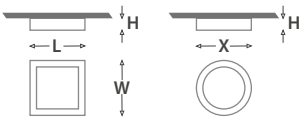
## SURFACE SPOTLIGHTS



| | | | |
|---|---|---|---|
| | Wattage (W) | | 3W |
| LUMEN OUTPUT | C | 6500K | 290 |
| | N | 4000K | 290 |
| | W | 3000K | 290 |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD |
| | THD (%) | | - |
| | Power Factor | | 0.8 |
| | Driver Rating | | DOB |
| DIMENSIONS (in mm) | Size | L | 57 |
| | | W | 57 |
| | Height | H | 9 |
| DIMENSIONS (in mm) | Diameter | X | 61 |
| | Height | H | 9 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Edison |
| | Driver Brand | In-built |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# HALOSCAN

LFSS967

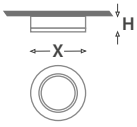
## SURFACE SPOTLIGHTS

In-built Driver

| | | Wattage (W) | 5W | 7W |
|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 495 | 693 |
| | N | 4000K | 470 | 668 |
| | W | 3000K | 455 | 653 |
| SYSTEM EFFICIENCY | | No. of LEDs | Lens | Lens |
| | | THD (%) | - | - |
| | | Power Factor | 0.8 | 0.8 |
| | | Driver Rating | AC COB | AC COB |
| DIMENSIONS (in mm) | | Diameter X | 75 | 95 |
| | | Height H | 20 | 24 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Edison |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

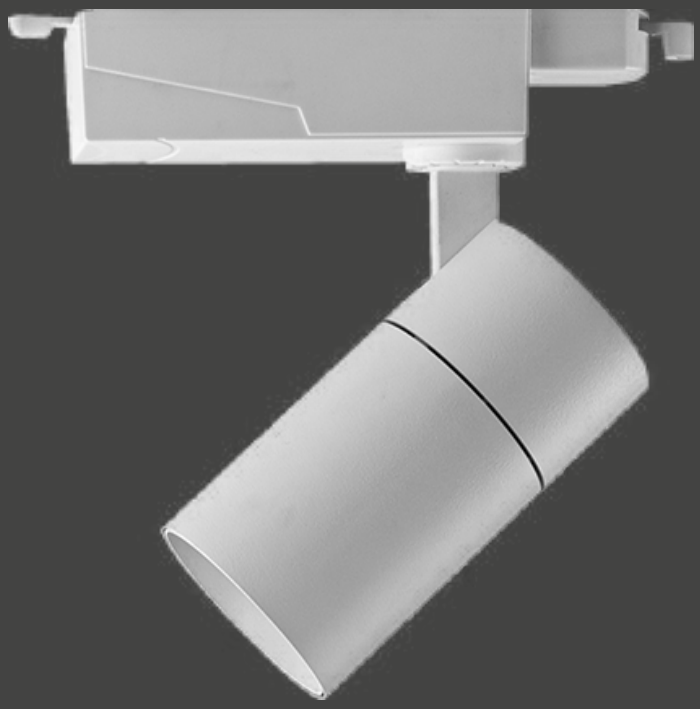
# Track Lights

4M36
4M36

# FLASH

LFTL1125A,B

## TRACK LIGHT



DIMMABLE

TUNEABLE

TILTABLE

Suitable for Single Phase / 2 Wire Track

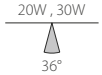
LFTL1125A

LFTL1125B

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 20W | 30W |
| LUMEN OUTPUT | C | 6500K | 1980 | 2970 |
| | N | 3000K | 1890 | 2835 |
| | W | 4000K | 1800 | 2700 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 |
| | THD (%) | | 10 | 10 |
| | Power Factor | | 0.9 | 0.9 |
| | Driver Rating | | 36V 500mA | 36V 700mA |
| | Surge | | 3kV | 4kV |
| DIMENSIONS (in mm) | Diameter | X | 70 | 81 |
| | Height | H | 134 | 149 |

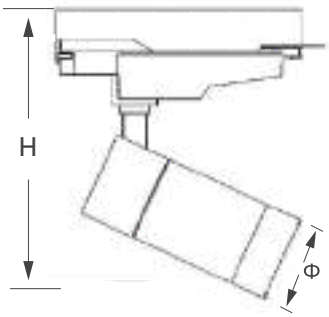
| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminum |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

BEAM ANGLES




COLOUR OPTIONS — Housing: White | Black

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |



# PHOTON

LFTL1120 A, B

## TRACK SPOT LIGHT

TILTABLE 90°

ROTATABLE 355°

SINGLE PHASE / 2 WIRES
COMPATIBLE TRACK: LFTL901

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 7W | 10W |
| LUMEN OUTPUT | C | 6500K | 600 | 1100 |
| | N | 4000K | 550 | 1050 |
| | W | 3000K | 500 | 1000 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 |
| | THD (%) | | 25 | 25 |
| | Power Factor | | 0.9 | 0.9 |
| | Driver Rating | | 54VDC 120mA | 90VDC 120mA |
| | Surge | | 2.5kV | 2.5kV |
| DIMENSIONS (in mm) | Diameter | X | 50 | 50 |
| | Height | H | 83 | 103 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

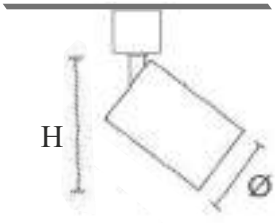
7W, 10W

38°

COLOUR OPTIONS

White | **Black**

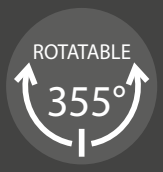
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |



# PHOTON

LFSS1120 A, B

## SURFACE SPOT LIGHT



| | | | 7W | 10W |
|---|---|---|---|---|
| | Wattage (W) | | | |
| LUMEN OUTPUT | C | 6500K | 600 | 1100 |
| | N | 4000K | 550 | 1050 |
| | W | 3000K | 500 | 1000 |

| | | | |
|---|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 |
| | THD (%) | 25 | 25 |
| | Power Factor | 0.9 | 0.9 |
| | Driver Rating | 54VDC 120mA | 90VDC 120mA |
| | Surge | 2.5kV | 2.5kV |

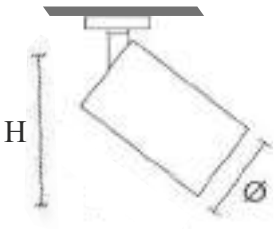
| | | | | |
|---|---|---|---|---|
| DIMENSIONS (in mm) | Diameter | X | 50 | 50 |
| | Height | H | 83 | 103 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

COLOUR OPTIONS: White | **Black**

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V AC/ 50Hz |



# PHOTON

LFSL1120 A, B

## RECESSED SPOT LIGHT

TILTABLE 90°

ROTATABLE 355°

ANTI - GLARE

LOW HEIGHT

### Accessories

Honeycomb

| | | | 7W | 10W |
|---|---|---|---|---|
| | Wattage (W) | | | |
| LUMEN OUTPUT | C | 6500K | 600 | 1100 |
| | N | 4000K | 550 | 1050 |
| | W | 3000K | 500 | 1000 |

| | | | |
|---|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 |
| | THD (%) | 25 | 25 |
| | Power Factor | 0.9 | 0.9 |
| | Driver Rating | 54VDC 120mA | 90VDC 120mA |
| | Surge | 2.5kV | 2.5kV |

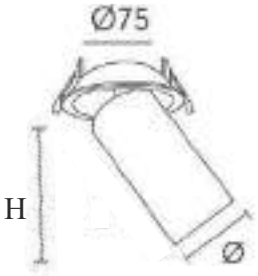
| | | | | |
|---|---|---|---|---|
| DIMENSIONS (in mm) | Diameter | X | 50 | 50 |
| | Height | H | 83 | 103 |
| | Cutout | Ø | 75 | 75 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

COLOUR OPTIONS: White | Black

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-20 | 240V AC/ 50Hz |



# FESTO

LFTL899A, B

## TRACK LIGHTS

TUNEABLE

DIMMABLE

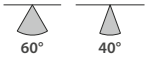
LFTL899 A

SINGLE PHASE / 2 WIRES
COMPATIBLE TRACK: LFTL901

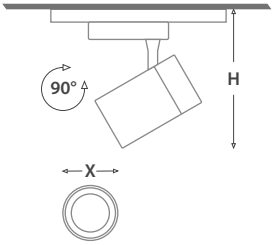
| | Wattage (W) | 10W | 18W | 30W |
|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 1398 | 2000 | 3301 |
| | N 4000K | 1358 | 1941 | 3207 |
| | W 3000K | 1358 | 1893 | 3124 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 |
| | THD (%) | - | 60 | <10 |
| | Power Factor | 0.9 | >0.85 | 0.99 |
| | Driver Rating | 30V DC 300mA | 21-42V DC 400mA | 21-43V DC 700mA |
| DIMENSIONS (in mm) | Diameter X | 61 | 65 | 82 |
| | Height H | 157 | 145 | 153 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium+PC |
| | LED Make | Bridgelux (10w) Cree(18w, 30w) |
| | Driver Brand | Lafit |

BEAM ANGLES




COLOUR OPTIONS: White | Black



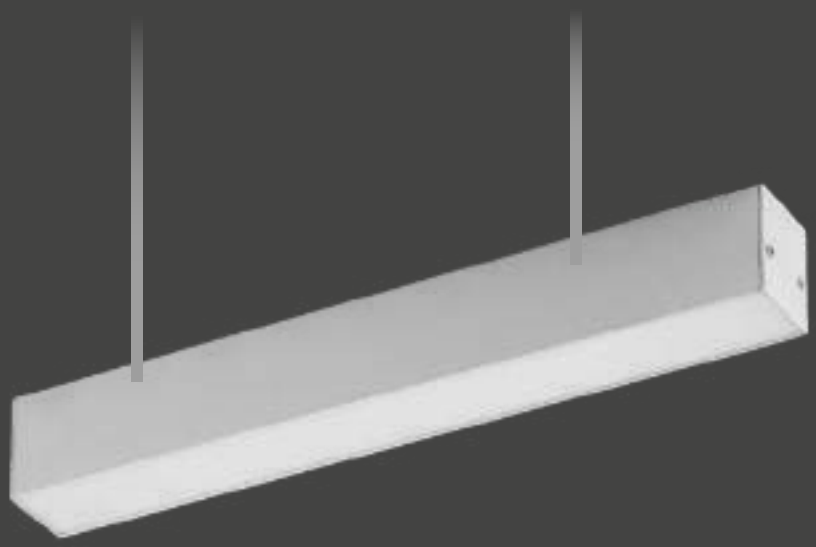

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

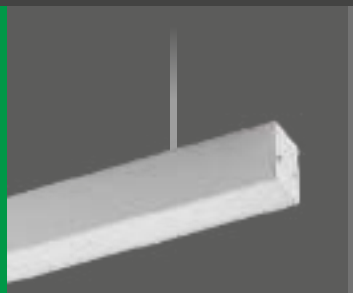
# Office Lights

# SKYLINE - 3566

LFOF1108A

## HANGING OFFICE LIGHTS



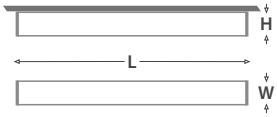


| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 40W | 80W |
| LUMEN OUTPUT | C | 6500K | 4483 | 8966 |
| | N | 4000K | 4287 | 8574 |
| | W | 3000K | 4092 | 8184 |
| SYSTEM EFFICIENCY | No. of LEDs | | 264 | 528 |
| | THD (%) | | 20 | 20 |
| | Power Factor | | 0.95 | 0.95 |
| | Driver Rating | | 28-40V DC 1000mA | 28-40V DC 1000mA x 2Nos. |
| | Surge | | 3kV | 3kV |
| DIMENSIONS (in mm) | Size | L | 1200 | 2403 |
| | | W | 35 | 35 |
| | Height | H | 66 | 66 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + PC |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit |

BEAM ANGLES

COLOUR OPTIONS: White | Black

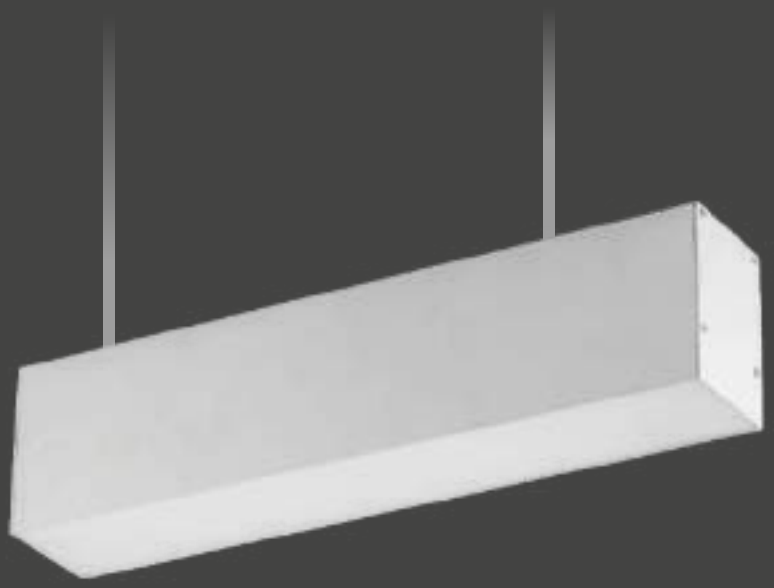



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 230V AC |

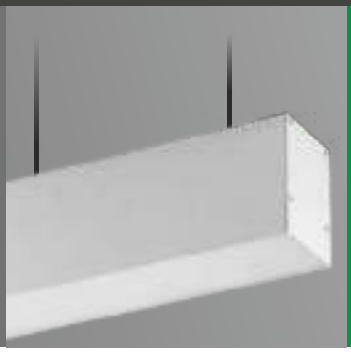
# SKYLINE - 5070

LFOF1109A

## HANGING OFFICE LIGHTS



TUNEABLE

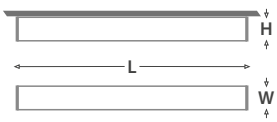


| | | Wattage (W) | 40W | 80W |
|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 4483 | 8966 |
| | N | 4000K | 4287 | 8574 |
| | W | 3000K | 4092 | 8184 |
| SYSTEM EFFICIENCY | | No. of LEDs | 264 | 528 |
| | | THD (%) | 10 | 10 |
| | | Power Factor | 0.98 | 0.98 |
| | | Driver Rating | 24-36V DC 1000mA | 24-36V DC 1000mA x 2Nos. |
| | | Surge | 4kV | 4kV |
| DIMENSIONS (in mm) | Size | L | 1200 | 2403 |
| | | W | 50 | 50 |
| | Height | H | 70 | 70 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + PC |
| | LED Make | Bridgelux |
| | Driver Brand | Fulham |

BEAM ANGLES

COLOUR OPTIONS: White | Black



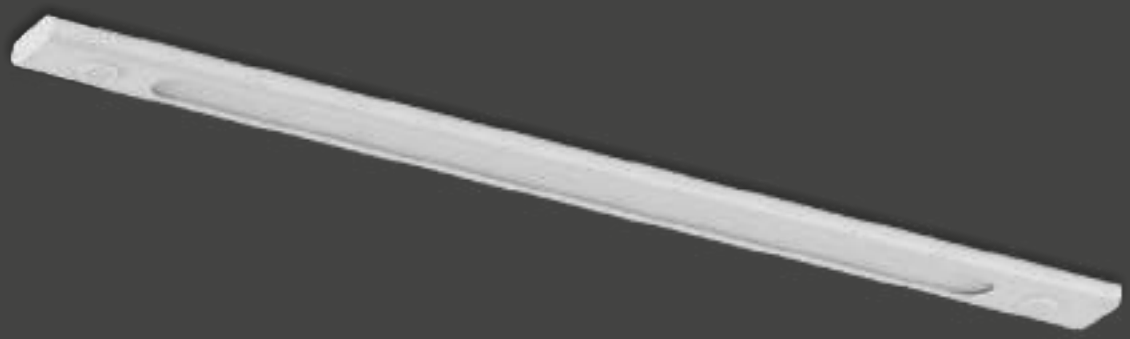

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 230V AC |

# Indoor Lights

# EMPORIUM

LFIF924

## SURFACE FIX LENGTH PROFILE



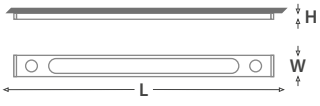
| | | Wattage (W) | 4W | 8W | 12W | 18W |
|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 380 | 740 | 1140 | 1710 |
| | N | 4000K | 380 | 740 | 1140 | 1710 |
| | W | 3000K | 380 | 740 | 1140 | 1710 |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD | SMD | SMD |
| | | THD (%) | - | - | - | - |
| | | Power Factor | 0.8 | 0.8 | 0.8 | 0.8 |
| | | Driver Rating | IN-BUILT | IN-BUILT | IN-BUILT | IN-BUILT |
| DIMENSIONS (in mm) | | Size L | 327 | 586 | 900 | 1220 |
| | | W | 23 | 23 | 23 | 23 |
| | | Height H | 8 | 8 | 8 | 8 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Epistar |
| Driver Brand | DOB |

BEAM ANGLES

4W, 8W, 12W, 18W

120°

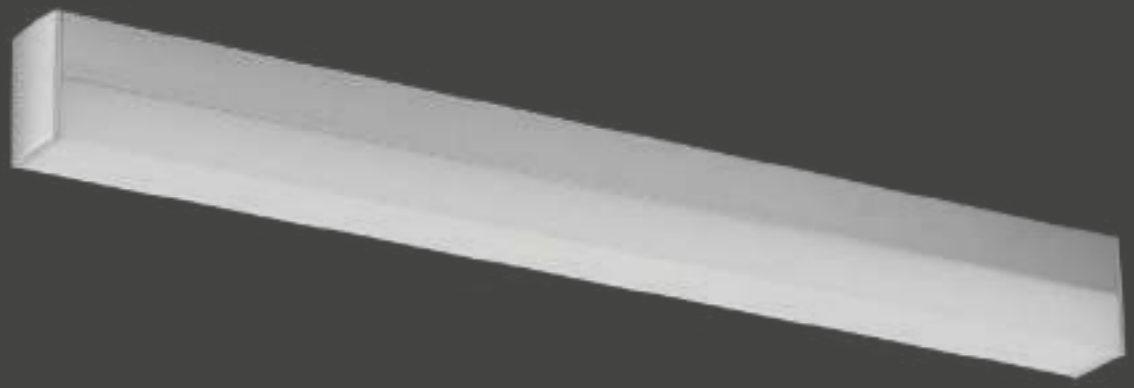



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# RILEY

LFT5768B

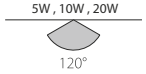
## INDOOR BATTENS
## CENTER WIRE



| | Wattage (W) | 5W | 10W | 20W |
|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 551 | 1132 | 2155 |
| | N 4000K | 525 | 1100 | 2100 |
| | W 3000K | 490 | 1050 | 2040 |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD | SMD |
| | THD (%) | <20 | <20 | <20 |
| | Power Factor | >0.9 | >0.9 | >0.9 |
| | Driver Rating | IN-BUILT | IN-BUILT | IN-BUILT |
| | Surge | 2.5kV | 2.5kV | 2.5kV |
| DIMENSIONS (in mm) | Size L | 266 | 536 | 1136 |
| | Size W | 23 | 23 | 23 |
| | Height H | 37 | 37 | 37 |

| SYSTEM SPECS | |
|---|---|
| Housing | Polycorbonate |
| LED Make | Epistar |
| Driver Brand | LAFIT |

BEAM ANGLES

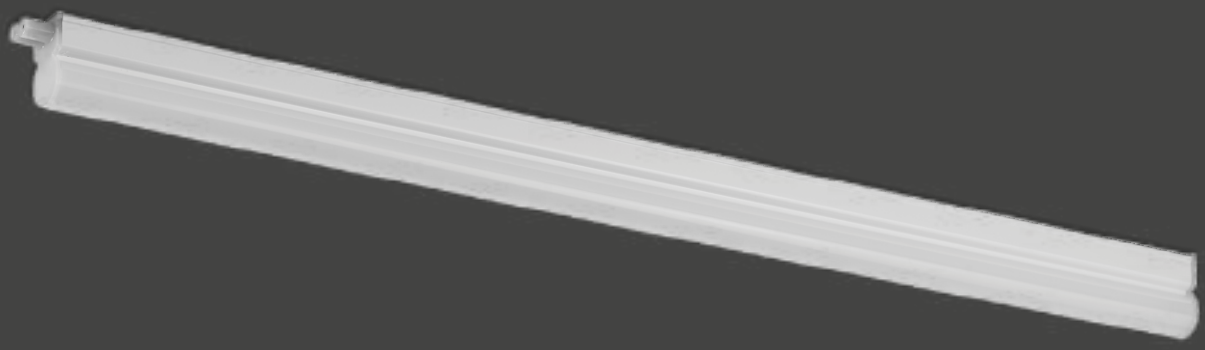


| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# GERICA

LFT5671B

## INDOOR T5 BATTEN (LINKABLE)



| | Wattage (W) | 5W | 10W | 14W | 18W |
|---|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 388 | 873 | 1222 | 1746 |
| | N 4000K | 380 | 855 | 1197 | 1710 |
| | W 3000K | 372 | 837 | 1171 | 1674 |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD | SMD | SMD |
| | THD (%) | - | - | - | - |
| | Power Factor | 0.8 | 0.8 | 0.8 | 0.8 |
| | Driver Rating | IN-BUILT | IN-BUILT | IN-BUILT | IN-BUILT |
| DIMENSIONS (in mm) | Size L | 285 | 565 | 875 | 1175 |
| | W | 23 | 23 | 23 | 23 |
| | Height H | 33 | 33 | 33 | 33 |

| SYSTEM SPECS | |
|---|---|
| Housing | Polycarbonate |
| LED Make | Epistar |
| Driver Brand | Lafit |

BEAM ANGLES: 5W, 10W, 14W, 18W

120°

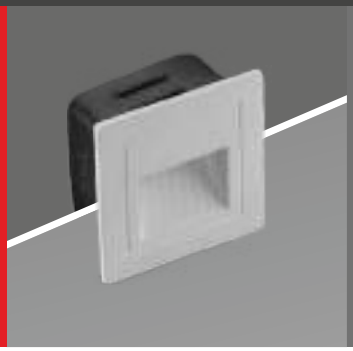
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# NOMAD

LFFT969

## FOOT LIGHT

IP65
WATER PROOF



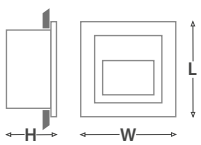
| | | |
|---|---|---|
| | Wattage (W) | 2W |
| LUMEN OUTPUT | W 3000K | 290 |

| | | |
|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | SMD |
| | THD (%) | - |
| | Power Factor | - |
| | Driver Rating | IN-BUILT |

| | | | |
|---|---|---|---|
| DIMENSIONS (in mm) | Size | L | 60 |
| | | W | 60 |
| | Height | H | 31 |
| | Cutout | L | 52 |
| | | W | 52 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

BEAM ANGLES

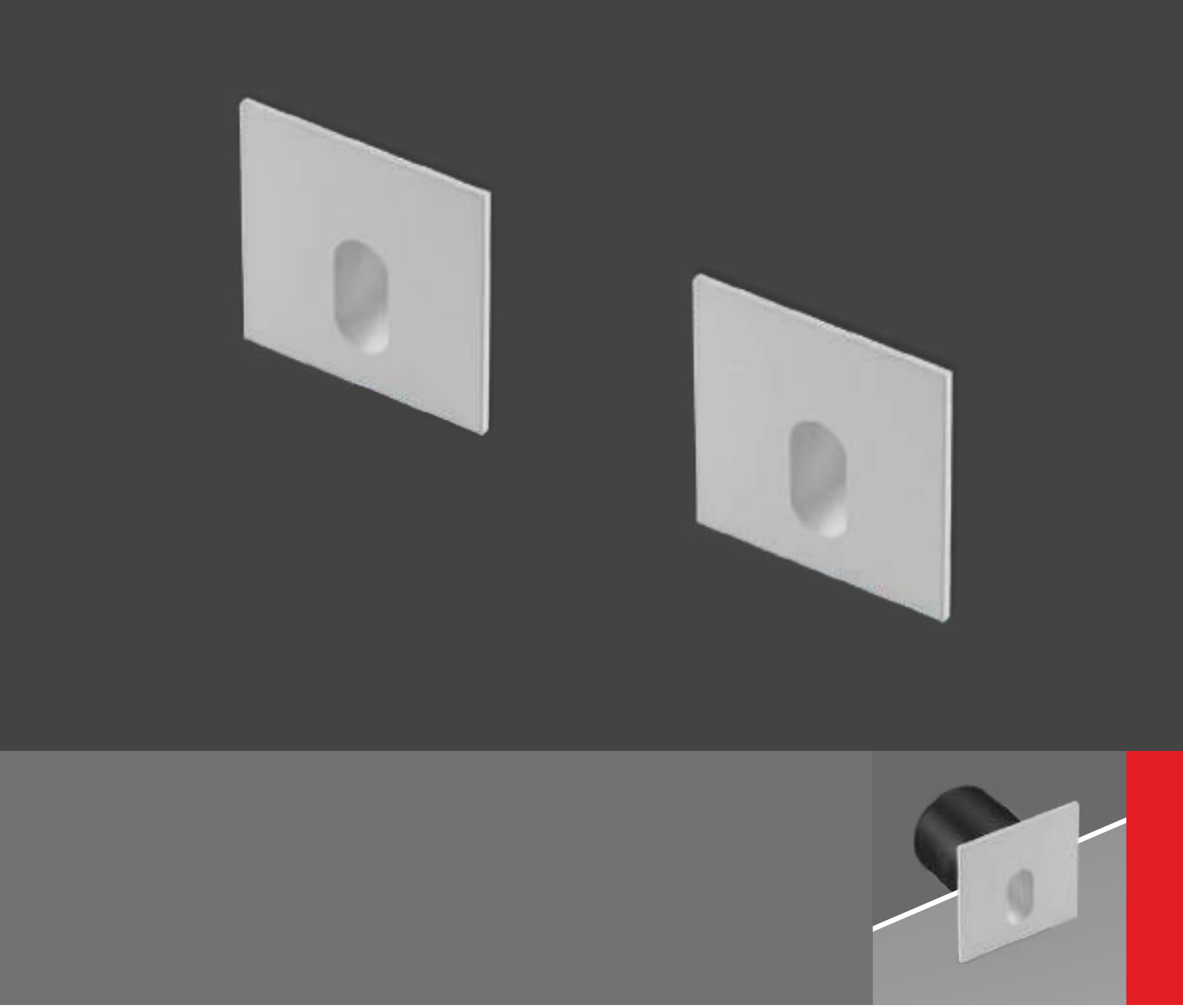



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-65 | 240V/ 50Hz |

# RUSSOM

LFFT529

## FOOT LIGHT



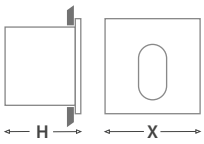


| | | |
|---|---|---|
| | Wattage (W) | 3W |
| LUMEN OUTPUT | W 3000K | 285 |

| | | |
|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | SMD |
| | THD (%) | - |
| | Power Factor | - |
| | Driver Rating | 3-6VDC 600mA |

| | | | |
|---|---|---|---|
| DIMENSIONS (in mm) | Size | L | 60 |
| | | W | 60 |
| | Height | H | 53 |
| | Cutout | Ø | 42 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | Lafit |

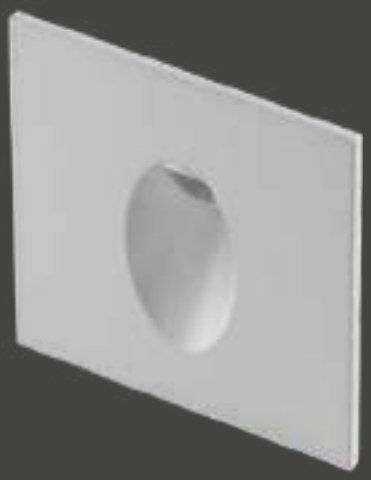


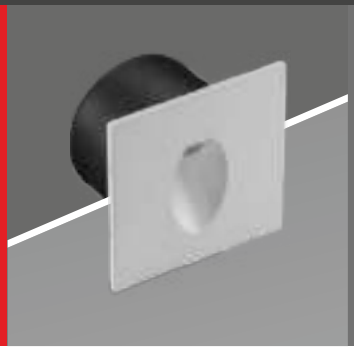

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 75 | 0-50° | IP-20 | 240V/ 50Hz |

# PANDAROS

LFFT530

## FOOT LIGHT



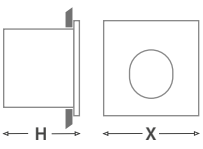


| | | |
|---|---|---|
| | Wattage (W) | 3W |
| LUMEN OUTPUT | W 3000K | 285 |

| | | |
|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | SMD |
| | THD (%) | - |
| | Power Factor | 0.8 |
| | Driver Rating | 3-6VDC 600mA |

| | | | |
|---|---|---|---|
| DIMENSIONS (in mm) | Size | L | 80 |
| | | W | 80 |
| | Height | H | 50 |
| | Cutout | Ø | 63 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | Lafit |




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 75 | 0-50° | IP-20 | 240V/ 50Hz |

**Project :** Hotel Novanta (Tatanagar, Jamshedpur)

**Project :** Surve's Restaurant (Pune)

# UV Lamps

# VIRA

LFUV1115X003UCI

## TRAVEL UVC SANITIZING WAND

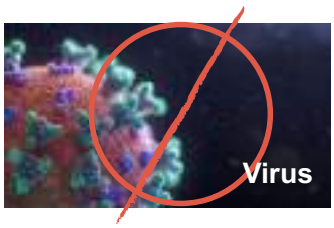
### INTRODUCTION

The Travel UV Sanitizing Wand provides effective protection from germs, viruses, bacteria, dust mites and mold throughout your home. Used regularly on surfaces throughout your home to disinfect (in addition to regular cleaning of bedding, floors and other surfaces), it will protect your home without the use of sprays or harsh chemicals.

| | |
|---|---|
| Size | 10.4" L x 1.6" W x 1.5" H |
| Weight: | 0.3 lbs. |
| UV-C Lamp | 3W DC Lamp |
| UV Wavelength | UV-C (253.7nm) |
| Power Supply | Alkaline Batteries (4 X AA) |

### ADVANTAGES

- Naturally eliminates germs that cause colds, infections, asthma and allergic reactions.
- Destroyed over 99.9% of E. coli in laboratory tests.
- Chemical-free.
- Odorless.
- No harmful residue.
- A hypoallergenic way to disinfect kitchen surfaces and utensils, beds, sofas, children's toys and more.
- Safe and easy to use.
- Silent operation.



WARNING !

**Do not expose eyes or skin directly to UV-C light. Keep this device out of** the reach of children at all times.

# VIRA

LFUV1115X038UCI

## UVC DISINFECTION TABLE LAMP

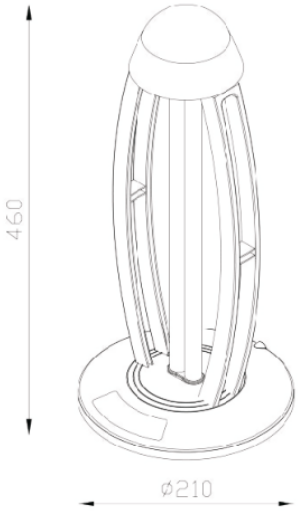
**38W UV+Ozone Disinfection lamp Quartz Sterilizer Bulb 230V AC Household Ultraviolet Lamps UVC Germicidal Light Sterilizing**

### Specifications

Material: ABS + tube quartz
Rated power: 38W
Rated voltage: 230VAC
Rated frequency: 50HZ
Colour: White
Weight: 1100g

Product
Life time : >5000 hours
size: 210 * 110 * 460MM

Timing mode: remote timing
Wave length : 185nm
Effective sterilization area: 40 square meters




### Features

1. Sterilization, disinfection, and removal of mites.
2. UV + ozone has no dead corner sterilization.
3. Purified air, remote control through the wall, timing control.
4. Suitable for various occasions: home, school, hospital, restaurant.

### Application :

In home, school, office, etc.,
Ozone has a strong oxidizing effect, which can effectively kill bacteria. The dispensability of ozone can just make up for the shortcomings of ultraviolet rays that only spread in a straight line and disinfection. However, after ozone disinfection, windows must be opened to ventilate the ozone before it can enter. After sterilization, people can enter the room immediately, but the ultraviolet light only spreads in a straight line, and there is a dead angle in disinfection.

When using UV products.
Human,animals and plants must leave the scene.
After disinfection, Ventilate for about 40 minutes before entering the room !!!

**LEAVE THE SCENE**

**Project :** Ganga Niwas Bungalow (Aurangabad) by THE LINE INTERIORS

**Project :** Sanskruti World School, Maharashtra

skyline

# Profile Lights

# DONUT

LFPD1127X

skyline

## PENDANT LIGHT

HANGING

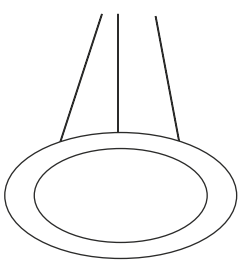
LFPD1127X

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Wattage (W) | | 24W | 36W | 48W | 72W | 90W |
| LUMEN OUTPUT | C | 6500K | 2280 | 3420 | 4560 | 6840 | 8550 |
| | N | 4000K | 2256 | 3384 | 4512 | 6768 | 8460 |
| | W | 3000K | 2232 | 3348 | 4464 | 6696 | 8370 |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD | SMD | SMD | SMD | SMD |
| | THD (%) | | 10 | 10 | 10 | 10 | 10 |
| | Driver Rating | | 18-36VDC / 700mA | 24-36VDC / 1000mA | 18-36VDC / 700mA x 2 | 24-36VDC / 1000mA x 2 | 18-36VDC / 700mA x 3 |
| | Power Factor | | 0.97 | 0.98 | 0.97 | 0.98 | 0.97 |
| | Surge | | 4kV | 4kV | 4kV | 4kV | 4kV |
| DIMENSIONS (in mm) | Diameter | X | 300 | 450 | 600 | 750 | 915 |
| | Height | H | 50 | 50 | 50 | 50 | 70 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + Acrylic |
| | LED Make | Bridgelux |
| | Driver Brand | Fulham |

BEAM ANGLES: 24W,36W,48W,72W,90W — 120°

COLOUR OPTIONS: Housing — White | Black



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# DRUM

LFPD1128X

## PENDANT LIGHT

HANGING

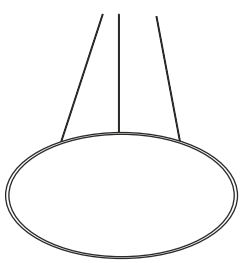
LFPD1128X

| | | Wattage (W) | 24W | 36W | 48W | 72W | 90W | 120W |
|---|---|---|---|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 2280 | 3420 | 4560 | 6840 | 8550 | 11400 |
| | N | 4000K | 2256 | 3384 | 4512 | 6768 | 8460 | 11280 |
| | W | 3000K | 2232 | 3348 | 4464 | 6696 | 8370 | 11160 |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD | SMD | SMD | SMD | SMD |
| | | THD (%) | 10 | 10 | 10 | 10 | 10 | 10 |
| | | Driver Rating | 18-36VDC / 700mA | 24-36VDC / 1000mA | 18-36VDC / 700mA x 2 | 24-36VDC / 1000mA x 2 | 18-36VDC / 700mA x 3 | 24-36VDC / 1000mA x 3 |
| | | Power Factor | 0.97 | 0.98 | 0.97 | 0.98 | 0.97 | 0.98 |
| | | Surge | 4kV | 4kV | 4kV | 4kV | 4kV | 4kV |
| DIMENSIONS (in mm) | X | Diameter | 300 | 450 | 600 | 750 | 900 | 1200 |
| | H | Height | 70 | 70 | 70 | 70 | 110 | 110 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + Acrylic |
| | LED Make | Bridgelux |
| | Driver Brand | Fulham |

BEAM ANGLES: 24W,36W,48W,72W,90W,120W

COLOUR OPTIONS: Housing — White | Black



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

KAJU KATLI

# HEXAGON-A

LFPD1129X

## PENDANT LIGHT

HANGING

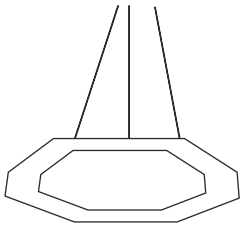
LFPD1129X

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Wattage (W) | | 24W | 36W | 48W | 72W | 90W | 120W |
| LUMEN OUTPUT | C | 6500K | 2280 | 3420 | 4560 | 6840 | 8550 | 11400 |
| | N | 4000K | 2256 | 3384 | 4512 | 6768 | 8460 | 11280 |
| | W | 3000K | 2232 | 3348 | 4464 | 6696 | 8370 | 11160 |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD | SMD | SMD | SMD | SMD | SMD |
| | THD (%) | | 10 | 10 | 10 | 10 | 10 | 10 |
| | Driver Rating | | 18-36VDC / 700mA | 24-36VDC / 1000mA | 18-36VDC / 700mA x 2 | 24-36VDC / 1000mA x 2 | 18-36VDC / 700mA x 3 | 24-36VDC / 1000mA x 3 |
| | Power Factor | | 0.97 | 0.98 | 0.97 | 0.98 | 0.97 | 0.98 |
| | Surge | | 4kV | 4kV | 4kV | 4kV | 4kV | 4kV |
| DIMENSIONS (in mm) | Diameter | X | 300 | 450 | 600 | 750 | 900 | 1200 |
| | Height | H | 70 | 70 | 70 | 70 | 70 | 70 |
| PROFILE SIZE (in mm) | Width | X | 50 | 50 | 50 | 50 | 50 | 50 |
| | Height | H | 70 | 70 | 70 | 70 | 70 | 70 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + Polycarbonate |
| | LED Make | Bridgelux |
| | Driver Brand | Fulham |

BEAM ANGLES: 24W,36W,48W,72W,90W,120W

COLOUR OPTIONS: Housing — White | Black

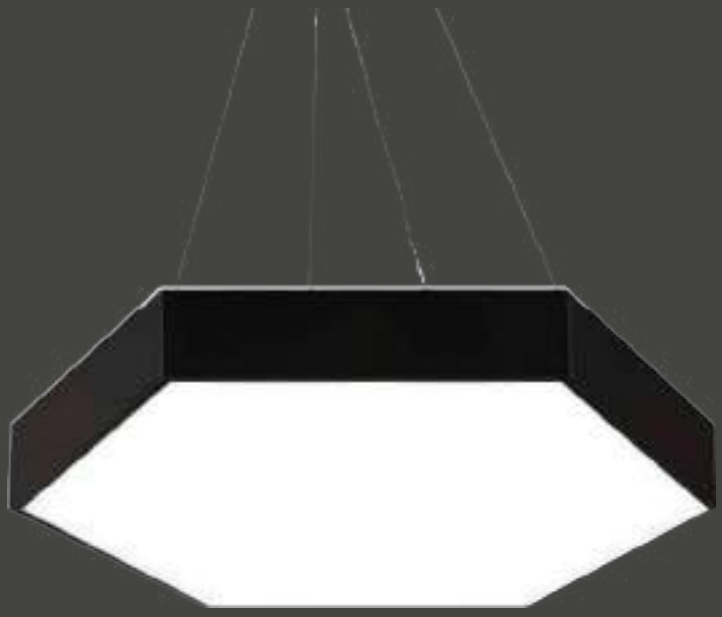


| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# HEXAGON-B

LFPD1130X

## PENDANT LIGHT



HANGING

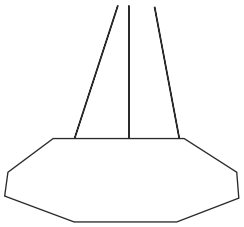
LFPD1130X

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Wattage (W) | 24W | 36W | 48W | 72W | 90W | 120W |
| LUMEN OUTPUT | C 6500K | 2280 | 3420 | 4560 | 6840 | 8550 | 11400 |
| | N 4000K | 2256 | 3384 | 4512 | 6768 | 8460 | 11280 |
| | W 3000K | 2232 | 3348 | 4464 | 6696 | 8370 | 11160 |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD | SMD | SMD | SMD | SMD |
| | THD (%) | 10 | 10 | 10 | 10 | 10 | 10 |
| | Driver Rating | 18-36VDC / 700mA | 24-36VDC / 1000mA | 18-36VDC / 700mA x 2 | 24-36VDC / 1000mA x 2 | 18-36VDC / 700mA x 3 | 24-36VDC / 1000mA x 3 |
| | Power Factor | 0.97 | 0.98 | 0.97 | 0.98 | 0.97 | 0.98 |
| | Surge | 4kV | 4kV | 4kV | 4kV | 4kV | 4kV |
| DIMENSIONS (in mm) | Diameter X | 300 | 450 | 600 | 750 | 900 | 1200 |
| | Height H | 75 | 75 | 75 | 75 | 110 | 110 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + Acrylic |
| | LED Make | Bridgelux |
| | Driver Brand | Fulham |

BEAM ANGLES: 24W,36W,48W,72W,90W,120W — 120°

COLOUR OPTIONS: Housing — White | Black



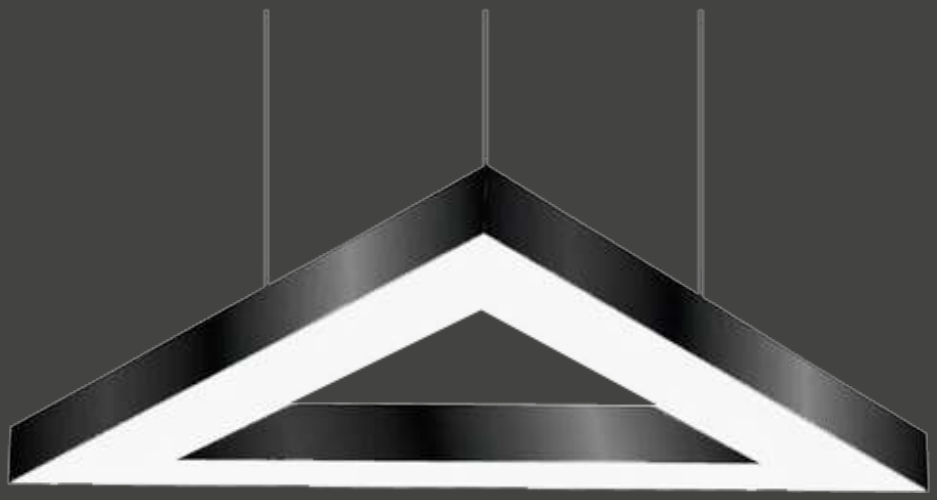
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# TRIANGLE-A

LFPD1131X

skyline

## PENDANT LIGHT



HANGING

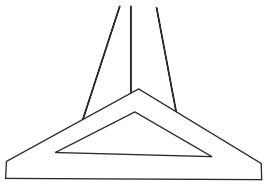
LFPD1131X

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Wattage (W) | | 24W | 36W | 48W | 72W | 90W |
| LUMEN OUTPUT | C | 6500K | 2280 | 3420 | 4560 | 6840 | 8550 |
| | N | 4000K | 2256 | 3384 | 4512 | 6768 | 8460 |
| | W | 3000K | 2232 | 3348 | 4464 | 6696 | 8370 |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD | SMD | SMD | SMD | SMD |
| | THD (%) | | 10 | 10 | 10 | 10 | 10 |
| | Driver Rating | | 18-36VDC / 700mA | 24-36VDC / 1000mA | 18-36VDC / 700mA x 2 | 24-36VDC / 1000mA x 2 | 18-36VDC / 700mA x 3 |
| | Power Factor | | 0.97 | 0.98 | 0.97 | 0.98 | 0.97 |
| | Surge | | 4kV | 4kV | 4kV | 4kV | 4kV |
| DIMENSIONS (in mm) | Size | 3 Side | 300 x 300 300 | 450 x 450 450 | 600 x 600 600 | 750 x 750 750 | 900 x 900 900 |
| | Height | H | 70 | 70 | 70 | 70 | 70 |
| PROFILE SIZE (in mm) | Width | X | 50 | 50 | 50 | 50 | 50 |
| | Height | H | 70 | 70 | 70 | 70 | 70 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + Polycarbonate |
| | LED Make | Bridgelux |
| | Driver Brand | Fulham |

BEAM ANGLES: 24W,36W,48W,72W,90W — 120°

COLOUR OPTIONS: Housing — White | Black

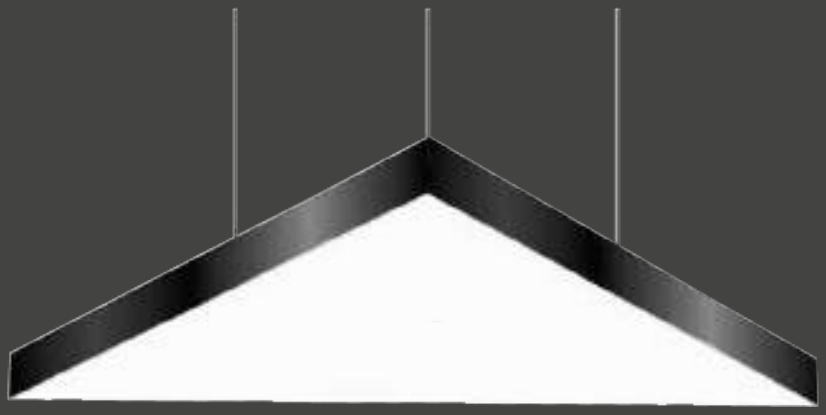


| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# TRIANGLE-B

LFPD1132X

## PENDANT LIGHT



HANGING

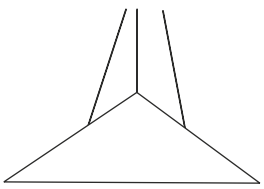
LFPD1132X

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Wattage (W) | | 24W | 36W | 48W | 72W | 90W |
| LUMEN OUTPUT | C | 6500K | 2280 | 3420 | 4560 | 6840 | 8550 |
| | N | 4000K | 2256 | 3384 | 4512 | 6768 | 8460 |
| | W | 3000K | 2232 | 3348 | 4464 | 6696 | 8370 |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD | SMD | SMD | SMD | SMD |
| | THD (%) | | 10 | 10 | 10 | 10 | 10 |
| | Driver Rating | | 18-36VDC / 700mA | 24-36VDC / 1000mA | 18-36VDC / 700mA x 2 | 24-36VDC / 1000mA x 2 | 18-36VDC / 700mA x 3 |
| | Power Factor | | 0.97 | 0.98 | 0.97 | 0.98 | 0.97 |
| | Surge | | 4kV | 4kV | 4kV | 4kV | 4kV |
| DIMENSIONS (in mm) | Size | 3 Side | 300 x 300 300 | 450 x 450 450 | 600 x 600 600 | 750 x 750 750 | 900 x 900 900 |
| | Height | H | 75 | 75 | 75 | 75 | 75 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium + Acrylic |
| | LED Make | Bridgelux |
| | Driver Brand | Fulham |

BEAM ANGLES: 24W,36W,48W,72W,90W — 120°

COLOUR OPTIONS: Housing — White | Black

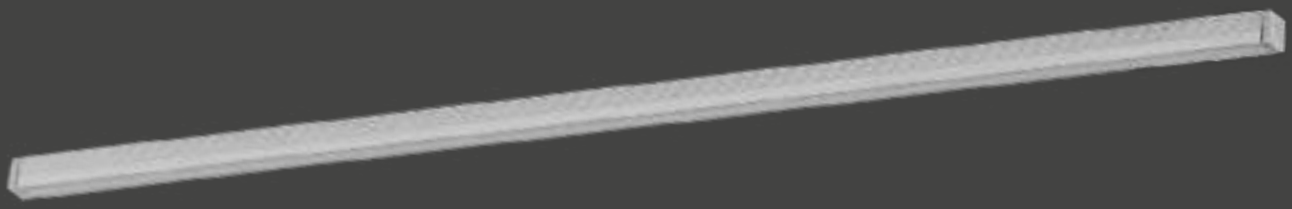


| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 240V/ 50Hz |

# SKYLINE - 0709

LFPF0709D

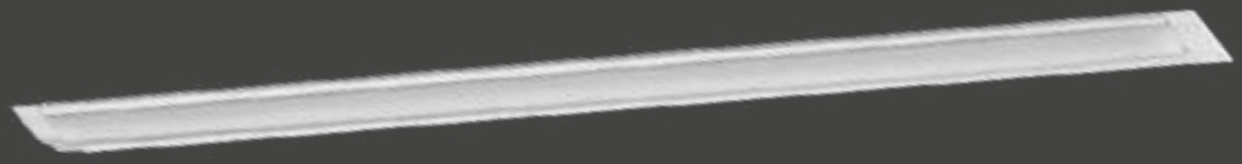
## SURFACE PROFILE LIGHTS

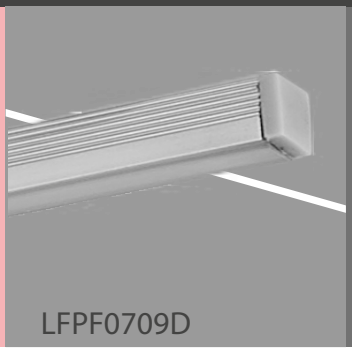


LFPF1109D

# SKYLINE - 1109

## RECESSED PROFILE LIGHTS





LFPF0709D

LFPF1109D

### SKYLINE - 0709 (LFPF0709D)

| | | | |
|---|---|---|---|
| | Wattage (W) | | 4W (per ft) |
| LUMEN OUTPUT | C | 6500K | 396 (per ft) |
| | N | 4000K | 388 (per ft) |
| | W | 3000K | 380 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD |
| | THD (%) | | - |
| | Driver Rating | | 24VDC |

| | | | |
|---|---|---|---|
| DIMENSIONS (in mm) | Size | L | Custmise |
| | | W | 07 |
| | Height | H | 09 |
| | Cutout | L | Custmise |
| | | W | 07 |

### SKYLINE - 1109 (LFPF1109D)

| | | | |
|---|---|---|---|
| | Wattage (W) | | 4W (per ft) |
| LUMEN OUTPUT | C | 6500K | 396 (per ft) |
| | N | 4000K | 388 (per ft) |
| | W | 3000K | 380 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD |
| | THD (%) | | - |
| | Driver Rating | | 24VDC |

| | | | |
|---|---|---|---|
| DIMENSIONS (in mm) | Size | L | Custmise |
| | | W | 11 |
| | Height | H | 09 |
| | Cutout | L | Custmise |
| | | W | 7.6 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Epistar |
| | Driver Brand | Meanwell (External) |

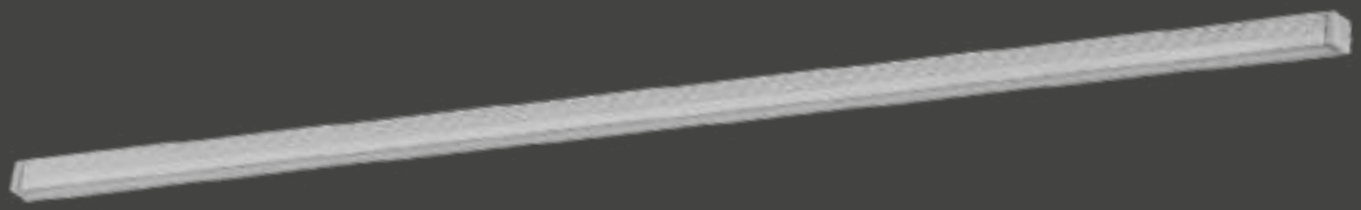
BEAM ANGLES

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 1408

LFPF1408D

## SURFACE PROFILE LIGHTS

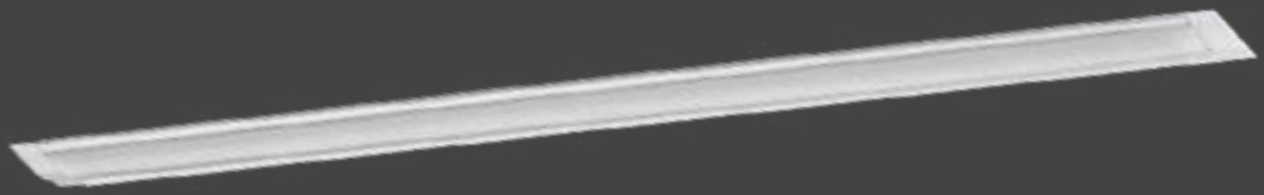


TUNEABLE

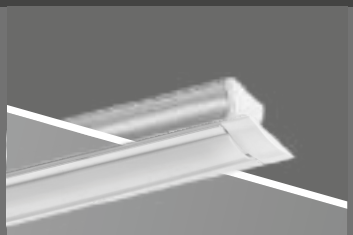
LFPF1808D

# SKYLINE - 1808

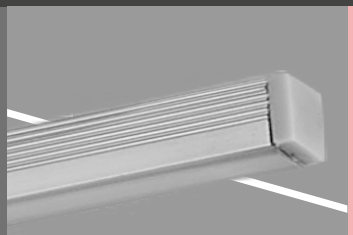
## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF1808D



LFPF1408D

## SKYLINE - 1408 (LFPF1408)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 14.2 | 14.2 |
| | Height H | 8.5 | 8.5 |

## SKYLINE - 1808 (LFPF1808)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 18.5 | 18.5 |
| | Height H | 8.5 | 8.5 |
| | Cutout L | Customise | Customise |
| | W | 14.5 | 14.5 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

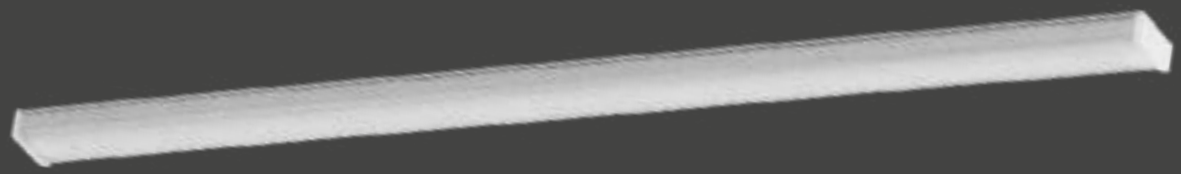
BEAM ANGLES

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 1707

LFPF1707D

## SURFACE PROFILE LIGHTS

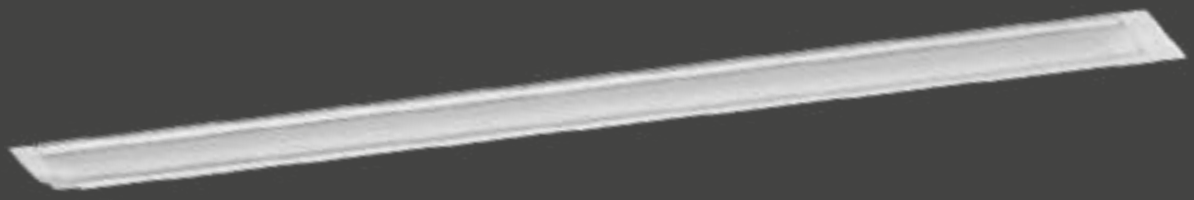


TUNEABLE

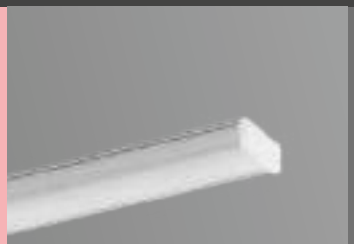
LFPF2407D

# SKYLINE - 2407

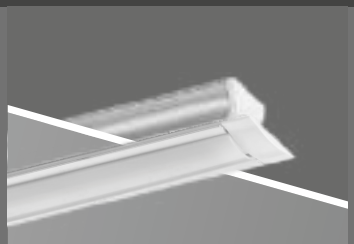
## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF1707D



LFPF2407D

### SKYLINE - 1707 (LFPF1707D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 17.6 | 17.6 |
| | Height H | 7.3 | 7.3 |

### SKYLINE - 2407 (LFPF2407D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 23.8 | 23.8 |
| | Height H | 7.3 | 7.3 |
| | Cutout L | Customise | Customise |
| | W | 18 | 18 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

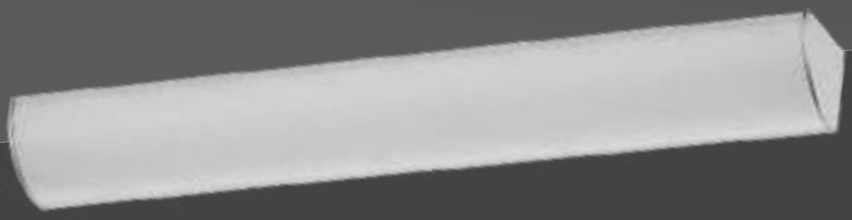
BEAM ANGLES

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 1515

LFPF1515D

## SURFACE PROFILE LIGHTS

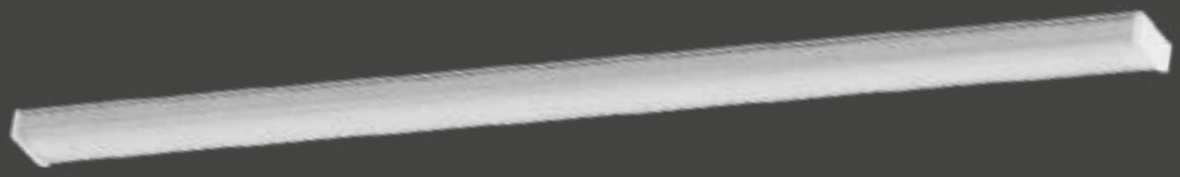


TUNEABLE

LFPF1804D

# SKYLINE - 1804

## SURFACE PROFILE LIGHTS

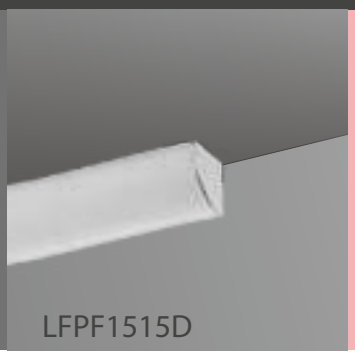


TUNEABLE

BENDABLE

BENDABLE

LFPF1804D



LFPF1515D

## SKYLINE - 1515 (LFPF1515D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 15.5 | 15.5 |
| | Height H | 15.5 | 15.5 |

## SKYLINE - 1804 (LFPF1804D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 18 | 18 |
| | Height H | 4.4 | 4.4 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

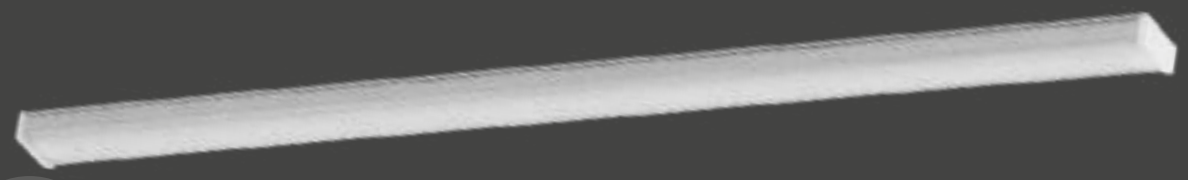
BEAM ANGLES

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 1712

LFPF1712D

## SURFACE PROFILE LIGHTS

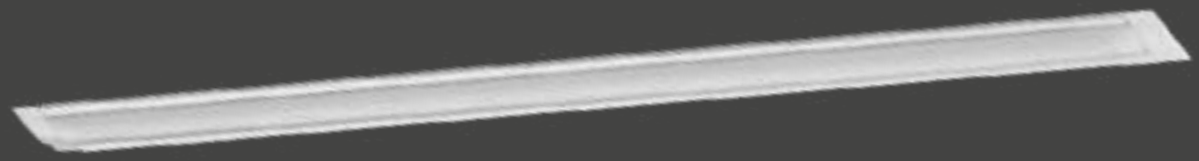


TUNEABLE

LFPF2312D

# SKYLINE - 2312

## RECESSED PROFILE LIGHTS



TUNEABLE

LFPF1712D

LFPF2312D

### SKYLINE - 1712 (LFPF1712D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 17 | 17 |
| | Height H | 12 | 12 |

### SKYLINE - 2312 (LFPF2312D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 23.6 | 23.6 |
| | Height H | 12 | 12 |
| | Cutout L | Customise | Customise |
| | W | 17.5 | 17.5 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

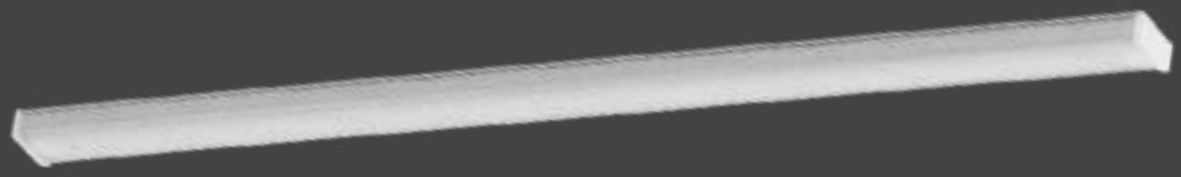
BEAM ANGLES

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 1714

LFPF1714D

## SURFACE PROFILE LIGHTS

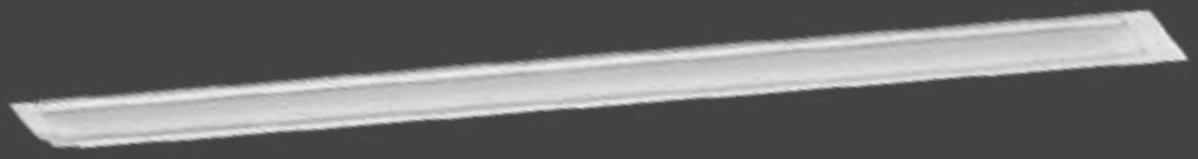


TUNEABLE

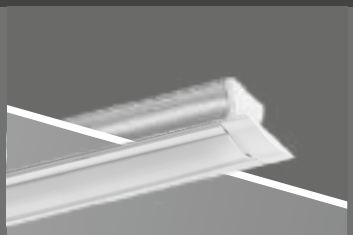
LFPF2414D

# SKYLINE - 2414

## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF2414D

LFPF1714D

## SKYLINE - 1714 (LFPF1714D)

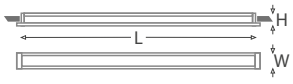
| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 16.8 | 16.8 |
| | Height H | 14.3 | 14.3 |

## SKYLINE - 2414 (LFPF2414D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 24.2 | 24.2 |
| | Height H | 14.3 | 14.3 |
| | Cutout L | Customise | Customise |
| | W | 17 | 17 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

BEAM ANGLES

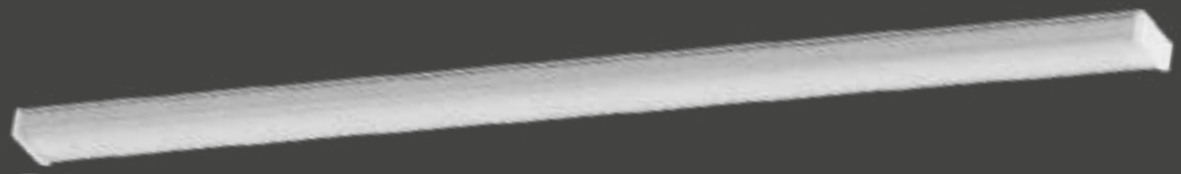



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 2309

LFPF2309D

## SURFACE PROFILE LIGHTS

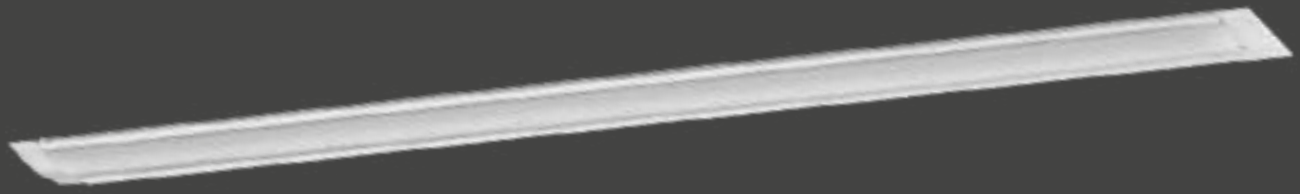


TUNEABLE

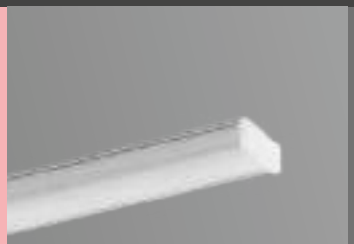
LFPF3009D

# SKYLINE - 3009

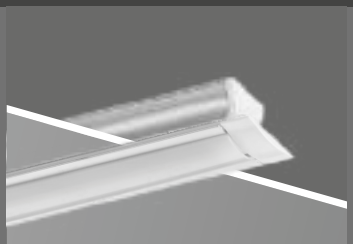
## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF2309D



LFPF3009D

### SKYLINE - 2309 (LFPF2309D)

| | | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 427 (per ft) | 665 (per ft) |
| | N | 4000K | 424 (per ft) | 658 (per ft) |
| | W | 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD |
| | | THD (%) | - | - |
| | | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | | Size L | Customise | Customise |
| | | W | 22.8 | 22.8 |
| | | Height H | 9.6 | 9.6 |

### SKYLINE - 3009 (LFPF3009D)

| | | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 427 (per ft) | 665 (per ft) |
| | N | 4000K | 424 (per ft) | 658 (per ft) |
| | W | 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD |
| | | THD (%) | - | - |
| | | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | | Size L | Customise | Customise |
| | | W | 30.2 | 30.2 |
| | | Height H | 9.6 | 9.6 |
| | | Cutout L | Customise | Customise |
| | | W | 23 | 23 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

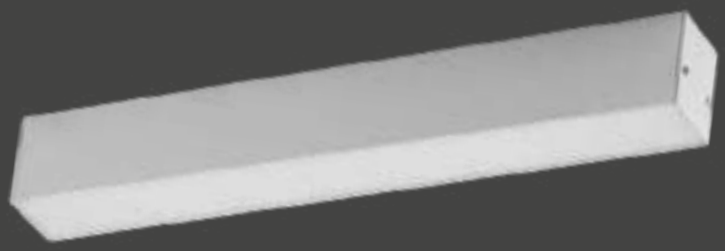
BEAM ANGLES

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 2626

LFPF2626D

## SURFACE PROFILE LIGHTS

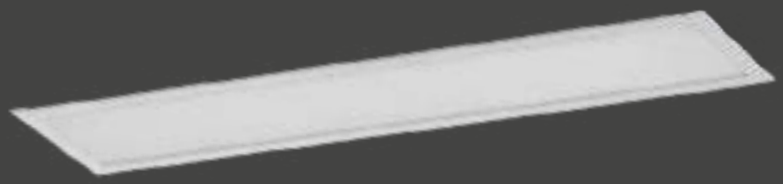


TUNEABLE

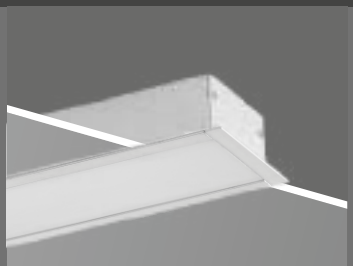
LFPF3926D

# SKYLINE - 3926

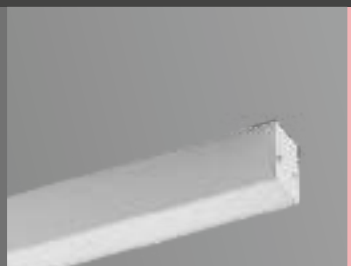
## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF3926D



LFPF2626D

### SKYLINE - 2626 (LFPF2626D)

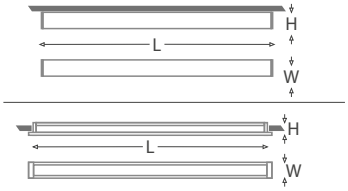
| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 26 | 26 |
| | Height H | 26 | 26 |

### SKYLINE - 3926 (LFPF3926D)

| | Wattage (W) | 4.5W (per ft) | 7W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise |
| | W | 39.6 | 39.6 |
| | Height H | 26 | 26 |
| | Cutout L | Custmise | Custmise |
| | W | 30 | 30 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

BEAM ANGLES

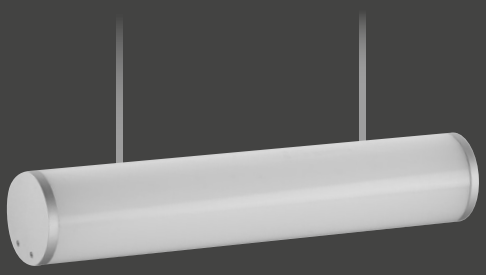



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 3030

LFPF3030D

## HANGING PROFILE LIGHTS

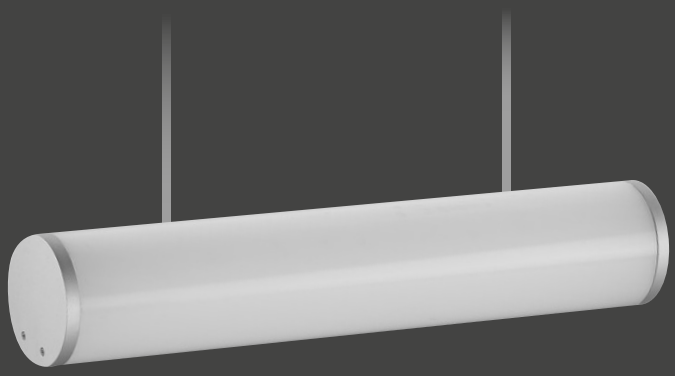


TUNEABLE

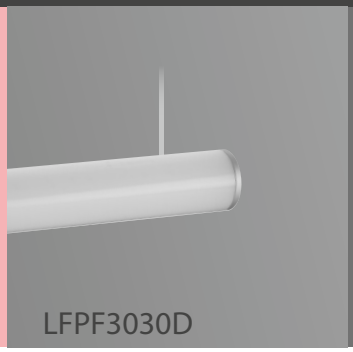
LFPF6060D

# SKYLINE - 6060

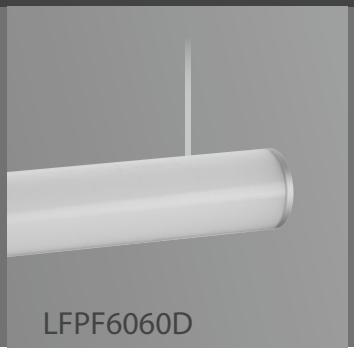
## HANGING PROFILE LIGHTS



TUNEABLE



LFPF3030D



LFPF6060D

### SKYLINE - 3030 (LFPF3030D)

| | Wattage (W) | 4.5W (per ft) | 9W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 427 (per ft) | 665 (per ft) |
| | N 4000K | 424 (per ft) | 658 (per ft) |
| | W 3000K | 420 (per ft) | 651 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Diameter x | 30 | 30 |

### SKYLINE - 6060 (LFPF6060D)

| | Wattage (W) | 9W (per ft) | 14W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 854 (per ft) | 1330 (per ft) |
| | N 4000K | 848 (per ft) | 1316 (per ft) |
| | W 3000K | 840 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Diameter x | 60 | 60 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

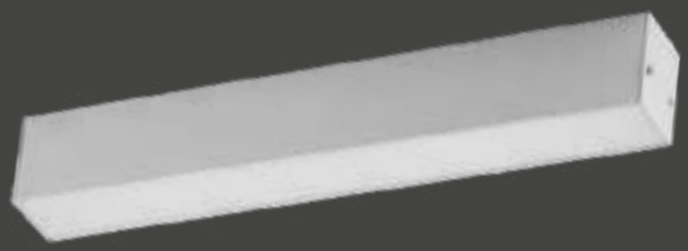
BEAM ANGLES

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 3535

LFPF3535D

## SURFACE PROFILE LIGHTS

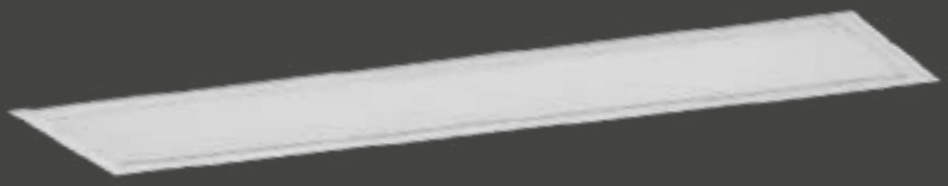


TUNEABLE

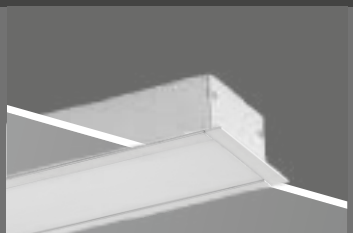
LFPF5035D

# SKYLINE - 5035

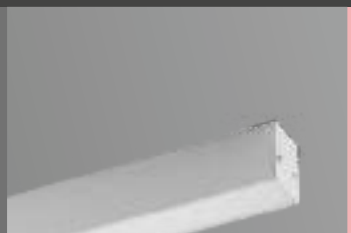
## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF5035D



LFPF3535D

### SKYLINE - 3535 (LFPF3535D)

| | Wattage (W) | 9W (per ft) | 14W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 854 (per ft) | 1330(per ft) |
| | N 4000K | 848 (per ft) | 1316 (per ft) |
| | W 3000K | 840 (per ft) | 1302 (per ft) |

| | | | |
|---|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |

| | | | | |
|---|---|---|---|---|
| DIMENSIONS (in mm) | Size | L | Customise | Customise |
| | | W | 35 | 35 |
| | Height | H | 35 | 35 |

### SKYLINE - 5035 (LFPF5035D)

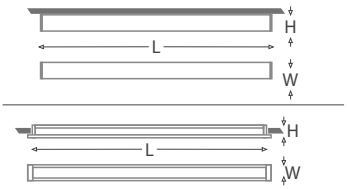
| | Wattage (W) | 9W (per ft) | 14W (per ft) Tunable |
|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 854 (per ft) | 1330 (per ft) |
| | N 4000K | 848 (per ft) | 1316 (per ft) |
| | W 3000K | 840 (per ft) | 1302 (per ft) |

| | | | |
|---|---|---|---|
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD |
| | THD (%) | - | - |
| | Driver Rating | 24VDC | 24VDC |

| | | | | |
|---|---|---|---|---|
| DIMENSIONS (in mm) | Size | L | Customise | Customise |
| | | W | 50.4 | 50.4 |
| | Height | H | 35 | 35 |
| | Cutout | L | Custmise | Custmise |
| | | W | 40 | 40 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Meanwell (External) |

BEAM ANGLES

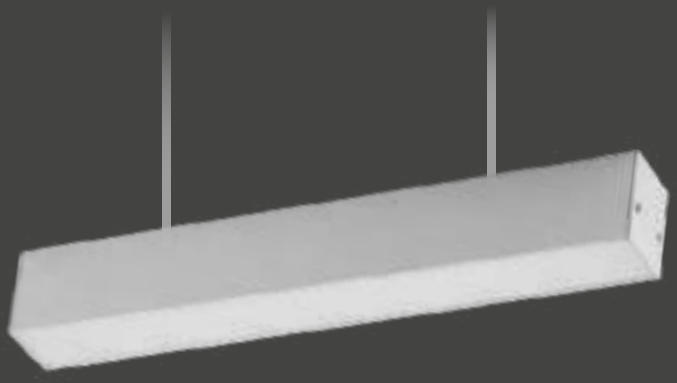



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 3566

LFPF3566D

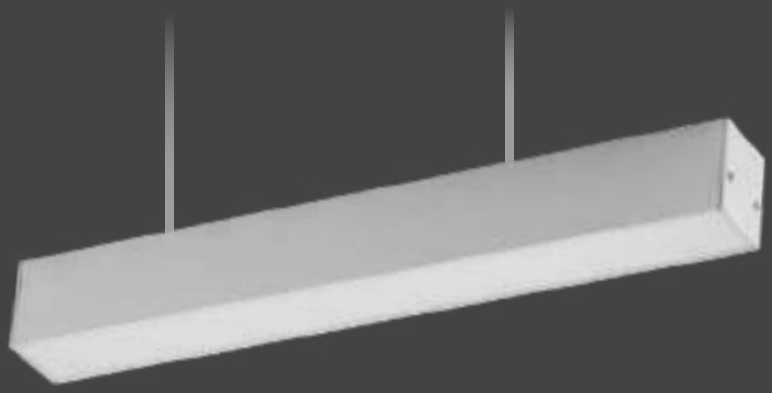
## HANGING PROFILE LIGHTS



LFPF5070D

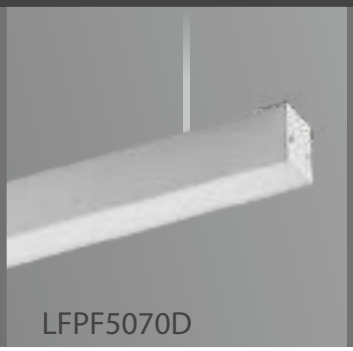
# SKYLINE - 5070

## HANGING PROFILE LIGHTS



TUNEABLE

LFPF3566D



LFPF5070D

### SKYLINE - 3566 (LFPF3566D)

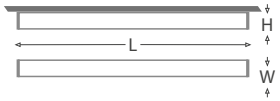
| | | | |
|---|---|---|---|
| | Wattage (W) | | 9W (per ft) |
| LUMEN OUTPUT | C | 6500K | 854 (per ft) |
| | N | 4000K | 848 (per ft) |
| | W | 3000K | 840 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD |
| | THD (%) | | - |
| | Driver Rating | | 24VDC |
| DIMENSIONS (in mm) | Size | L | Custmise |
| | | W | 35 |
| | Height | H | 66 |

### SKYLINE - 5070 (LFPF5070D)

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 9W (per ft) | 14W (per ft) Tunable |
| LUMEN OUTPUT | C | 6500K | 854 (per ft) | 1330 (per ft) |
| | N | 4000K | 848 (per ft) | 1316 (per ft) |
| | W | 3000K | 840 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD | SMD |
| | THD (%) | | - | - |
| | Driver Rating | | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size | L | Customise | Customise |
| | | W | 50 | 50 |
| | Height | H | 70 | 70 |

| | | |
|---|---|---|
| SYSTEM SPECS | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Lafit /Osram (Inbuit) |

BEAM ANGLES

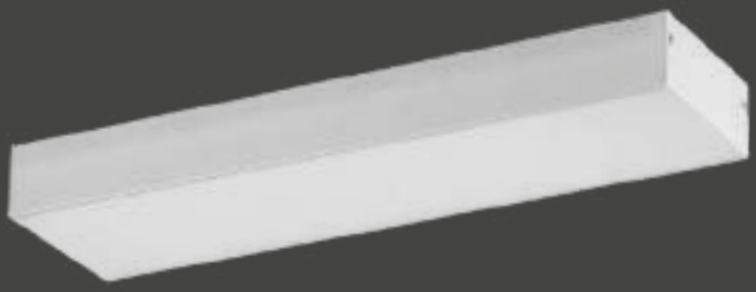



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 230V / AC |

# SKYLINE - 5034

LFPF5034D

## SURFACE PROFILE LIGHTS

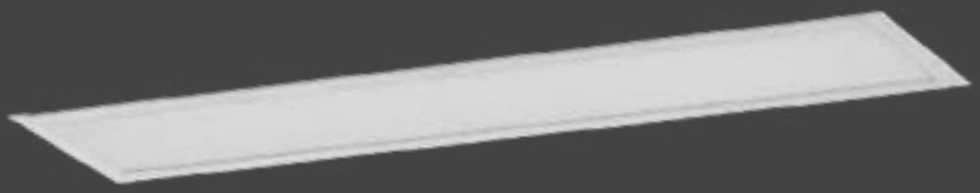


TUNEABLE

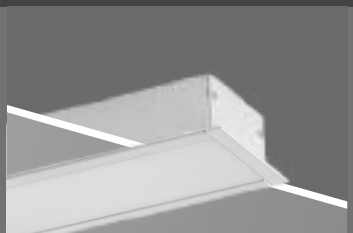
LFPF6534D

# SKYLINE - 6534

## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF6534D

LFPF5034D

### SKYLINE - 5034 (LFPF5034D)

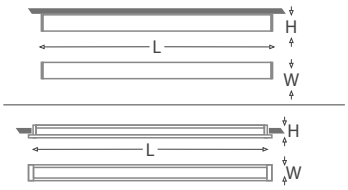
| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 9W (per ft) | 14W (per ft) Tunable |
| LUMEN OUTPUT | C | 6500K | 854 (per ft) | 1330(per ft) |
| | N | 4000K | 848 (per ft) | 1316 (per ft) |
| | W | 3000K | 840 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD | SMD |
| | THD (%) | | - | - |
| | Driver Rating | | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size | L | Customise | Customise |
| | | W | 50 | 50 |
| | Height | H | 34.7 | 34.7 |

### SKYLINE - 6534 (LFPF6534D)

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 9W (per ft) | 14W (per ft) Tunable |
| LUMEN OUTPUT | C | 6500K | 854 (per ft) | 1330 (per ft) |
| | N | 4000K | 848 (per ft) | 1316 (per ft) |
| | W | 3000K | 840 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | | SMD | SMD |
| | THD (%) | | - | - |
| | Driver Rating | | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size | L | Customise | Customise |
| | | W | 65 | 65 |
| | Height | H | 34.7 | 34.7 |
| | Cutout | L | Customise | Customise |
| | | W | 55 | 55 |

| SYSTEM SPECS | | |
|---|---|---|
| | Housing | Aluminium |
| | LED Make | Bridgelux |
| | Driver Brand | Meanwell (External) |

BEAM ANGLES

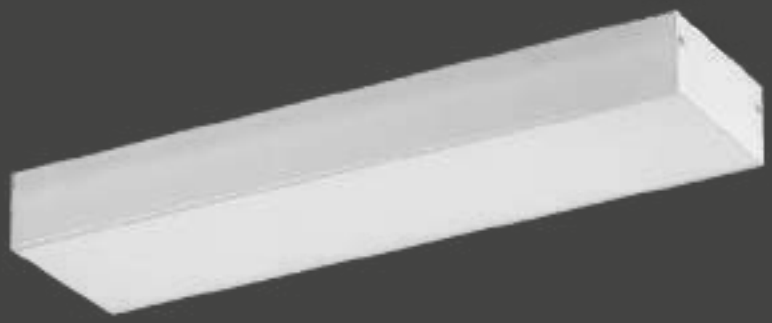



| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 5532

LFPF5532D

## SURFACE PROFILE LIGHTS

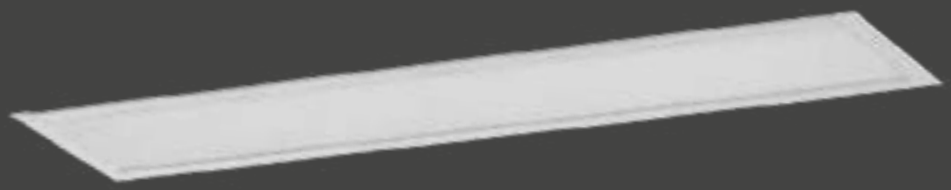


TUNEABLE

LFPF7032D

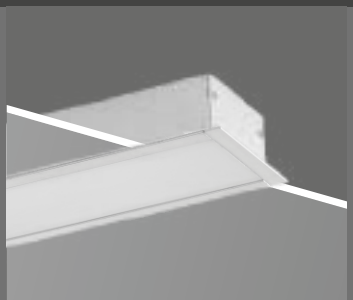
# SKYLINE - 7032

## RECESSED PROFILE LIGHTS



TUNEABLE

LFPF5532D



LFPF7032D

### SKYLINE - 5532 (LFPF5532D)

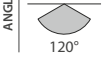
| | | Wattage (W) | 9W (per ft) | 14W |
|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 854 (per ft) | 1330 (per ft) |
| | N | 4000K | 848 (per ft) | 1316 (per ft) |
| | W | 3000K | 840 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD |
| | | THD (%) | - | - |
| | | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | | Size L | Customise | Customise |
| | | W | 55 | 55 |
| | | Height H | 32 | 32 |

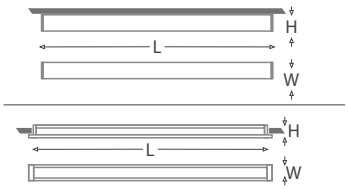
### SKYLINE - 7032 (LFPF7032D)

| | | Wattage (W) | 9W (per ft) | 14W |
|---|---|---|---|---|
| LUMEN OUTPUT | C | 6500K | 854 (per ft) | 1330 (per ft) |
| | N | 4000K | 848 (per ft) | 1316 (per ft) |
| | W | 3000K | 840 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | | No. of LEDs | SMD | SMD |
| | | THD (%) | - | - |
| | | Driver Rating | 24VDC | 24VDC |
| DIMENSIONS (in mm) | | Size L | Customise | Customise |
| | | W | 70 | 70 |
| | | Height H | 32 | 32 |
| | | Cutout L | Custmise | Custmise |
| | | W | 60 | 60 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

BEAM ANGLES



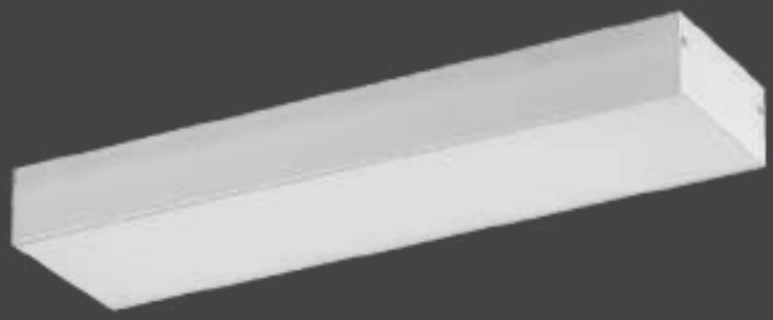




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# SKYLINE - 7035

LFPF7035D

## SURFACE PROFILE LIGHTS

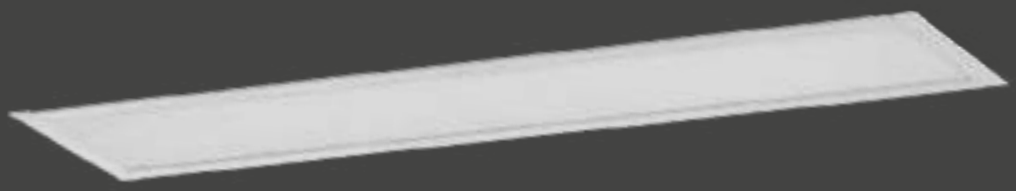


TUNEABLE

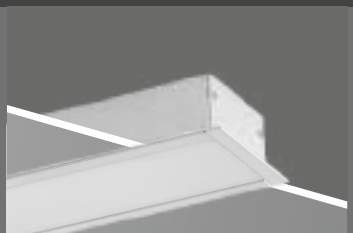
LFPF8535D

# SKYLINE - 8535

## RECESSED PROFILE LIGHTS



TUNEABLE



LFPF8535D

LFPF7035D

### SKYLINE - 7035 (LFPF7035D)

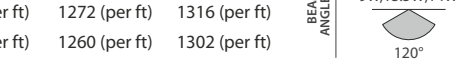
| | Wattage (W) | 9W (per ft) | 13.5W | 14W Tunable |
|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 854 (per ft) | 1281 (per ft) | 1330 (per ft) |
| | N 4000K | 848 (per ft) | 1272 (per ft) | 1316 (per ft) |
| | W 3000K | 840 (per ft) | 1260 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD | SMD |
| | THD (%) | - | - | - |
| | Driver Rating | 24VDC | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise | Customise |
| | W | 70 | 70 | 70 |
| | Height H | 35 | 35 | 35 |

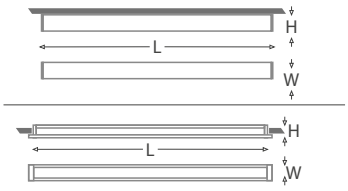
### SKYLINE - 8535 (LFPF8535D)

| | Wattage (W) | 9W (per ft) | 13.5W | 14W Tunable |
|---|---|---|---|---|
| LUMEN OUTPUT | C 6500K | 854 (per ft) | 1281 (per ft) | 1330 (per ft) |
| | N 4000K | 848 (per ft) | 1272 (per ft) | 1316 (per ft) |
| | W 3000K | 840 (per ft) | 1260 (per ft) | 1302 (per ft) |
| SYSTEM EFFICIENCY | No. of LEDs | SMD | SMD | SMD |
| | THD (%) | - | - | - |
| | Driver Rating | 24VDC | 24VDC | 24VDC |
| DIMENSIONS (in mm) | Size L | Customise | Customise | Customise |
| | W | 85 | 85 | 85 |
| | Height H | 35 | 35 | 35 |
| | Cutout L | Customise | Customise | Customise |
| | W | 75 | 75 | 75 |

| SYSTEM SPECS | |
|---|---|
| Housing | Aluminium |
| LED Make | Bridgelux |
| Driver Brand | Meanwell (External) |

BEAM ANGLES




| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-20 | 24VDC |

# Strip Lights

# STRIP LIGHT

INDOOR / OUTDOOR STRIP LIGHTS

| CRI | TEMP | BEAM |
|---|---|---|
| 80 | 0-50° | 120° |

| Product Code | Description (per meter) | Colour Temperature | Wattage (per mtr.) | Input Voltage | IP Rating | PCB Width (in mm) | LED Make | Lumens Efficacy (per Watt) | Application |
|---|---|---|---|---|---|---|---|---|---|
| 2835 LED | | | | | | | | | |
| LFFS873X | 2835 x 60 LEDs x 0.1W | WW NW WH RED GREEN BLUE AMBER | 5W | 12VDC | IP-20 | 8 | Epistar | 110 lm | Indoor |
| LFFW873H Hollow Silicon | 2835 x 60 LEDs x 0.1W | WW NW WH BLUE | 5W | 12VDC | IP-65 | 10 | Epistar | 110 lm | Indoor |
| LFFS873S Solid Silicon | 2835 x 60 LEDs x 0.1W | WW NW WH BLUE | 5W | 12VDC | IP-67 | 10 | Epistar | 110 lm | Indoor |
| LFFS1083X | 2835 x 120 LEDs | WW NW WH | 12W | 12VDC | IP-20 | 5 | Epistar | 100 lm | Indoor |
| LFFS267X | 2835 x 120 LEDs x 0.1W | WW NW WH BLUE | 12W | 12VDC | IP-20 | 8 | Epistar | 110 lm | Indoor |
| LFFS1028X | 2835 x 168 LEDs | WW NW WH | 18W | 12VDC | IP-20 | 10 | Epistar | 110 lm | Indoor |
| LFFS1029X | 2835 x 240 LEDs | WW NW WH | 24W | 12VDC | IP-20 | 10 | Epistar | 110 lm | Indoor |
| LFFS1030X | 2835 x 240 LEDs (Double Line) | WW NW WH | 24W | 12VDC | IP-20 | 15 | Epistar | 110 lm | Indoor |
| 5050 LED | | | | | | | | | |
| LFFS482X | 5050 x 60LEDs | WW NW WH BLUE | 12W | 12VDC | IP-20 | 10 | Epistar | 100 lm | Indoor |
| **LFFW486H** | **5050 x 60 LEDs** | **WW NW WH BLUE** | **12W** | **12VDC** | **IP-65 Hollow Silicon** | **12** | **Epistar** | **100 lm** | Outdoor |
| **LFFW304S** | **5050 x 60 LEDs** | **WW NW WH BLUE** | **12W** | **12VDC** | **IP-67 Solid Silicon** | **12** | **Epistar** | **100 lm** | Outdoor |
| TUNABLE 2700K ~ 6500K | | | | | | | | | |
| **LFFS1071X** | **2835 x 120 LEDs (12V)** | **WW WH (TUNEABLE)** | **12W** | **12VDC** | **IP-20** | **8** | **Epistar** | **110 lm** | Indoor |
| **LFFS1072X** | **2835 x 192 LEDs (24V)** | **WW WH (TUNEABLE)** | **18W** | **24VDC** | **IP-20** | **8** | **Epistar** | **110 lm** | Indoor |
| 5050 LED - RGB / RGBW | | | | | | | | | |
| **LFFS053X** | **5050 x 30 LEDs** | **RGB** | **8W** | **12VDC** | **IP-20** | **10** | **Epistar** | **100 lm** | Indoor |
| **LFFS060S** | **5050 x 30 LEDs** | **RGB** | **8W** | **12VDC** | **IP-67 Solid Silicon** | **12** | **Epistar** | **100 lm** | Outdoor |
| **LFFS268X** | **5050 x 60LEDs** | **RGB** | **15W** | **12VDC** | **IP-20** | **10** | **Epistar** | **100 lm** | Indoor |
| **LFFW259S** | **5050 x 60 LEDs** | **RGB** | **15W** | **12VDC** | **IP-67 Solid Silicon** | **12** | **Epistar** | **100 lm** | Outdoor |
| **LFFS1070X** | **5050 x 60LEDs** | **RGB + WW** | **9W** | **12VDC** | **IP-20** | **12** | **Epistar** | **100 lm** | Indoor |
| ALUMINIUM PCB HARD STRIP | | | | | | | | | |
| **LFHS1032X** | **500(L) x 11.5(W) x 1(H) 2835 x 70 LEDs** | **WW NW WH** | **15W 24W** | **24VDC** | **IP-20** | **11.5** | **Bridgelux** | **95 lm** | Indoor |

# POWER SUPPLY

Non Waterproof Power Supply (Lafit)

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFPSA18012025T | 84 X 33 X 27 | 12VDC | 25W | 2 Amp |
| LFPSA18112036T | 84 x 33 x 27 | 12VDC | 36W | 3 Amp |
| LFPSA08412050T | 151 x 38 x 31 | 12VDC | 50W | 4.15 Amp |
| LFPSA18212060T | 151 x 38 x 31 | 12VDC | 60W | 5 Amp |
| LFPSA18312075T | 151 x 38 x 31 | 12VDC | 75W | 6.25 Amp |
| LFPSA18412100T | 178 x 50 x 41 | 12VDC | 100W | 8.33 Amp |
| LFPSA18512120T | 178 x 50 x 41 | 12VDC | 120W | 10 Amp |
| LFPSA08512150T | 178 x 50 x 41 | 12VDC | 150W | 12.5 Amp |
| LFPSA22112200T | 190 x 82 x 53 | 12VDC | 200W | 16.66 Amp |
| LFPSA22012240T | 190 x 82 x 53 | 12VDC | 240W | 20 Amp |

Non Dimmable Constant Voltage Power Supply (Meanwell)

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFPSMW0835012T | 99 x 82 x 30 | 12VDC | 35W | 3 Amp |
| LFPSMW0805012T | 99 x 82 x 30 | 12VDC | 50W | 4.16 Amp |
| LFPSMW0907512T | 99 x 97 x 30 | 12VDC | 75W | 5 Amp |
| LFPSMW0910012T | 129 x 97 x 30 | 12VDC | 100W | 8.33 Amp |
| LFPSMW1015012T | 159 x 97 x 30 | 12VDC | 150W | 12.5 Amp |
| LFPSMW1120012T | 215 x 115 x 30 | 12VDC | 200W | 16.66 Amp |

2 in 1 Triac + Analog Dimmable (Lafit)
Non Waterproof Power Supply 12VDC

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFPSBE0106012T | 195 X 49 X 30 | 12VDC | 60W | 5 Amp |
| LFPSBE0210012T | 232 x 49 x 30 | 12VDC | 100W | 8.33 Amp |
| LFPSBE0315012T | 286 x 49 x 30 | 12VDC | 150W | 12.5 Amp |
| LFPSBE0420012T | 286 x 49 x 30 | 12VDC | 200W | 16.66 Amp |

Constant Voltage Waterproof Power Supply (Lafit)
LED Driver for LED Strips

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFWPSBG0502512T | 115 X 52 X 36 | 12VDC | 25W | 2 Amp |
| LFWPSBG0607212T | 155 x 65 x 42 | 12VDC | 72W | 6 Amp |
| LFWPSSS0710012T | 140 x 76 x 45 | 12VDC | 100W | 8.33 Amp |
| LFWPSSS0815012T | 170 x 75 x 45 | 12VDC | 150W | 12.5 Amp |

Dali Dimmable Power Supply (Meanwell)

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFDDM01606012T | 180 x 63 x 36 | 12VDC | 60W | 5 Amp |
| LFDDM01812012T | 219 x 63 x 36 | 12VDC | 120W | 10 Amp |

# POWER SUPPLY

### Non Dimmable Constant Voltage Power Supply (Meanwell)

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFPSMW0103524T | 99 x 82 x 30 | 24VDC | 35W | 1.45 Amp |
| LFPSMW0505024T | 99 x 82 x 30 | 24VDC | 50W | 2 Amp |
| LFPSMW0207524T | 99 x 97 x 30 | 24VDC | 75W | 3 Amp |
| LFPSMW0310024T | 129 x 97 x 30 | 24VDC | 100W | 4 Amp |
| LFPSMW0615024T | 159 x 97 x 30 | 24VDC | 150W | 6.25 Amp |
| LFPSMW0420024T | 215 x 115 x 30 | 24VDC | 200W | 8.33 Amp |

### Non Dimmable Constant Voltage Power Supply (Osram)

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFPSOS0102424T | 130 x 41 x 31 | 24VDC | 24W | 1 Amp |
| LFPSOS0205024T | 190 x 46 x 32 | 24VDC | 50W | 2 Amp |

### Analog Dimmable Constant Voltage Power Supply (Meanwell)

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFADM00104024T | 150 x 53 x 35 | 24VDC | 40W | 1.67 Amp |
| LFADM00206024T | 150 x 53 x 35 | 24VDC | 60W | 2.5 Amp |
| LFADM00307524T | 180 x 63 x 36 | 24VDC | 75W | 3.15 Amp |
| LFADM00410024T | 199 x 63 x 36 | 24VDC | 100W | 4 Amp |
| LFADM00515024T | 219 x 63 x 36 | 24VDC | 150W | 6.25 Amp |
| LFADM00620024T | 244 x 71 x 38 | 24VDC | 200W | 8.4 Amp |
| LFADM00724024T | 244 x 71 x 38 | 24VDC | 240W | 10 Amp |

### Constant Voltage Waterproof Power Supply (Lafit)
### LED Driver for LED Strips

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFWPSBG0902524T | 115 X 52 X 36 | 24VDC | 25W | 1 Amp |
| LFWPSBG1007224T | 155 x 65 x 42 | 24VDC | 72W | 3 Amp |
| LFWPSMW1110024T | 140 x 76 x 45 | 24VDC | 100W | 4.16 Amp |
| LFWPSMW1215024T | 170 x 75 x 45 | 24VDC | 150W | 6.25 Amp |

### Triac Dimmable Constant Voltage Power Supply

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFPSTD0703624T | 175 x 44 x 30 | 24VDC | 36W | 1.5 Amp |
| LFPSTD0807524T | 204 x 62 x 34 | 24VDC | 75W | 3.15 Amp |
| LFPSTD0915024T | 273 x 57 x 37 | 24VDC | 150W | 6.25 Amp |

### Dali Dimmable Power Supply (Meanwell)

| Product Code | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|
| LFDDM01707524T | 180 x 63 x 36 | 24VDC | 75W | 3.15 Amp |
| LFDDM01915024T | 219 x 63 x 36 | 24VDC | 150W | 6.25 Amp |

# CONTROLLERS

Remote

Wall Panels

Controllers

| Product Code | Discription | Size L x W x H (mm) | VDC | Wattage | Current |
|---|---|---|---|---|---|
| LFXC264XXX096I | Dimmer 1CH - Single color remote | 128 X 64 X 24 | 12VDC / 24VDC | 96W / 192W | 8 Amp |
| LFXC056XXXCWI | RF Tuneable 2.4G color temp. controller with remote | 120 X 62 X 24 | 12VDC / 24VDC | 144W / 288W | 8 Amp (per chanel) |
| LFXC088XXX048I | RF RGB 3CH controller with remote | 128 X 64 X 24 | 12VDC / 24VDC | 144W / 288W | 4 Amp (per chanel) |
| LFXC089XXX144I | RGB 3CH amplifier | 105 X 65 X 25 | 12VDC / 24VDC | 144W / 288W | 4 Amp (per chanel) |
| LFXC055XXXRWI | RF RGBW 4CH controller with remote | 103 X 70 X 43 | 12VDC / 24VDC | 192W / 384W | 4 Amp (per chanel) |
| LFXC057XXX384I | RGBW 4CH amplifier | 147 X 70 X 34 | 12VDC / 24VDC | 192W / 384W | 4 Amp (per chanel) |
| LFTG1224010CWT | RF 2.4G & CCT adjustable CV controller | 120 x 42 x 28 | 12VDC / 24VDC | 120W / 240W | 10 Amp |

Touch panels & remote

| Product Code | Discription | Size L x W x H (mm) |
|---|---|---|
| LFXC054XXXXCWT | RF 2.4G & remote controller (Tuneable + Dimmable) | 145 X 48 X 19 |
| LFXC059AXXXCWT | RF 2.4G wall touch panel ( Function ON/OFF - CCT adjustment - Dimmer - Scene Mode ) | 86 X 86 X 15 |
| LFTG80GATEWAYT | WI-FI operatable Gateway for third party control and BLEMESH group control | 60.5 X 60.5 X 15 |
| LFXC060XONOFFT | All products ON OFF with LFXC054XXXXCWT Remote ON OFF Switch | NA |

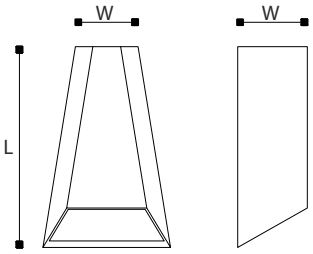
# Outdoor Lights

# AMAYA

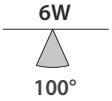
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFWL001
## WALL LAMP

| | | | |
|---|---|---|---|
| | Wattage (W) | | 6W |
| LUMEN OUTPUT | WW 3000K | | 420 |
| SYSTEM EFFICIENCY | No. of LEDs | | 2 |
| DIMENSIONS (in mm) | Size | L | 110 |
| | | W | 63 |
| | Height | H | 175 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Sand Black |




BEAM ANGLES

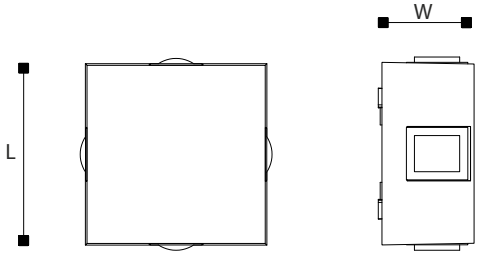


# OTIENO

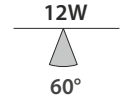
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFWL002
## WALL LAMP

| | | | |
|---|---|---|---|
| | Wattage (W) | | 12W |
| LUMEN OUTPUT | WW 3000K | | 840 |
| SYSTEM EFFICIENCY | No. of LEDs | | 4 |
| DIMENSIONS (in mm) | Size | L | 100 |
| | | W | 100 |
| | Height | H | 51 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Sand Black |




BEAM ANGLES

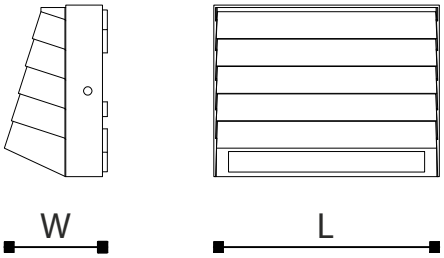


# LYRA

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFWL003
## WALL LAMP

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 3W | 4W |
| LUMEN OUTPUT | WW 3000K | | 210 | 280 |
| SYSTEM EFFICIENCY | No. of LEDs | | 10 | 20 |
| DIMENSIONS (in mm) | Size | L | 92 | 150 |
| | | W | 71 | 71 |
| | Height | H | 45 | 45 |
| SYSTEM SPECS | Housing | | Aluminium | |
| | LED Make | | Bridgelux | |
| COLOUR OPTIONS | Housing | | Sand Black | |




BEAM ANGLES

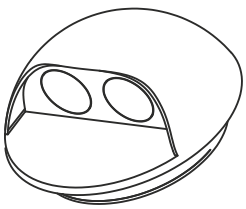
110°

# RYNA

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ **50Hz** |

## LFWL004
## WALL LAMP

| | | | |
|---|---|---|---|
| | Wattage (W) | | 6W |
| LUMEN OUTPUT | WW 3000K | | 420 |
| SYSTEM EFFICIENCY | No. of LEDs | | 2 |
| DIMENSIONS (in mm) | Diameter | X | 130 |
| | Height | H | 68 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Sand Black |



X

W

BEAM ANGLES

6W

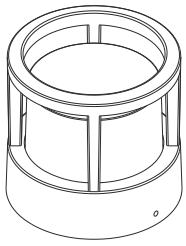
110°

# AQUILA

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFWL005
## WALL LAMP

| | | | |
|---|---|---|---|
| | Wattage (W) | | 5W |
| LUMEN OUTPUT | WW | 3000K | 350 |
| SYSTEM EFFICIENCY | No. of LEDs | | 30 |
| DIMENSIONS (in mm) | Diameter | X | 108 |
| | Height | H | 105 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Sand Black |



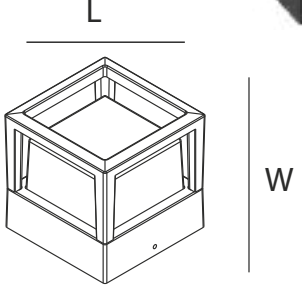

BEAM ANGLES

# ANNIKI

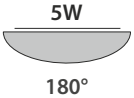
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFWL006
## WALL LAMP

| | | | |
|---|---|---|---|
| | Wattage (W) | | 5W |
| LUMEN OUTPUT | WW 3000K | | 350 |
| SYSTEM EFFICIENCY | No. of LEDs | | 30 |
| DIMENSIONS (in mm) | Size | L | 108 |
| | | W | 108 |
| | Height | H | 103 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Sand Black |




BEAM ANGLES

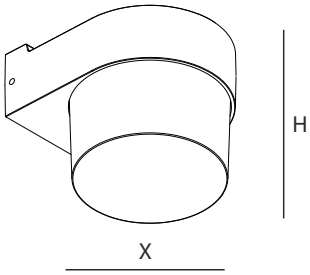


# LARK

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFWL007
## WALL LAMP

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 5W | 10W |
| LUMEN OUTPUT | WW | 3000K | 350 | 700 |
| SYSTEM EFFICIENCY | No. of LEDs | | 30 | 60 |
| DIMENSIONS (in mm) | Diameter | X | 82 | 82 |
| | Height | H | 81 | 132 |
| SYSTEM SPECS | Housing | | Aluminium | |
| | LED Make | | Bridgelux | |
| COLOUR OPTIONS | Housing | | Sand Black | |



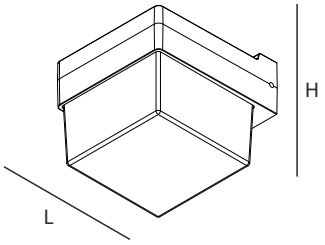

BEAM ANGLES

# VESPER

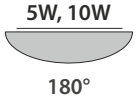
## LFWL008
## WALL LAMP

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 5W | 10W |
| LUMEN OUTPUT | WW 3000K | | 350 | 700 |
| SYSTEM EFFICIENCY | No. of LEDs | | 30 | 60 |
| DIMENSIONS (in mm) | Size | L | 84 | 84 |
| | | W | 84 | 84 |
| | Height | H | 81 | 132 |
| SYSTEM SPECS | Housing | | Aluminium | |
| | LED Make | | Bridgelux | |
| COLOUR OPTIONS | Housing | | Sand Black | |

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |




BEAM ANGLES

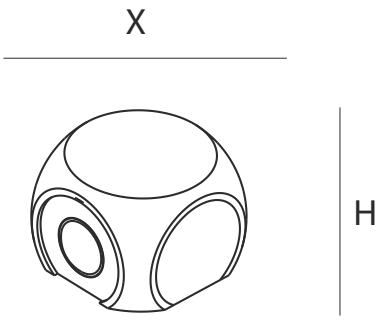


# STELLA

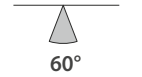
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

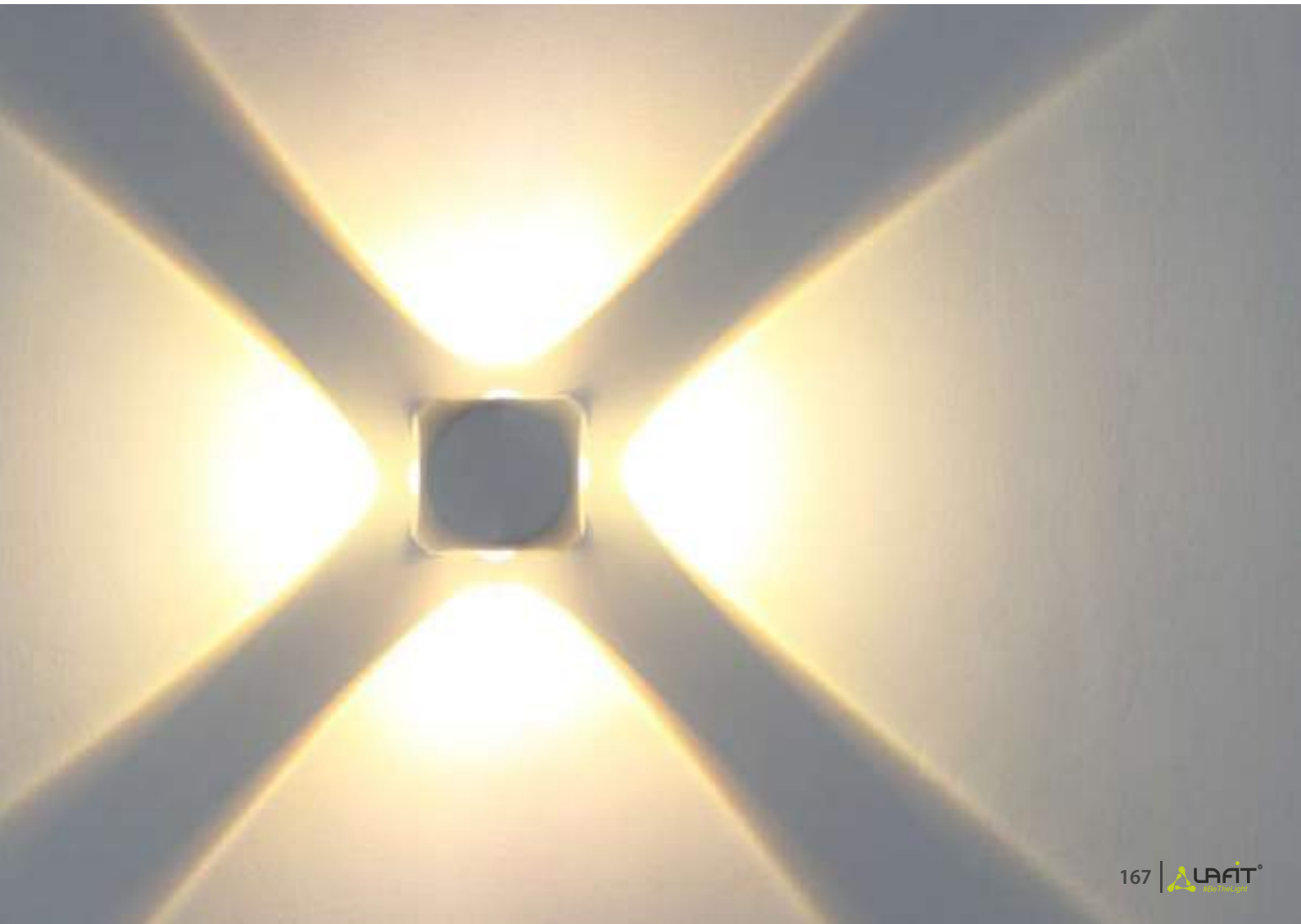
## LFWL010
## WALL LAMP

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 6W | 12W |
| LUMEN OUTPUT | WW | 3000K | 420 | 840 |
| SYSTEM EFFICIENCY | No. of LEDs | | 2 | 4 |
| DIMENSIONS (in mm) | Diameter | X | 90 | 90 |
| | Height | H | 52 | 52 |
| SYSTEM SPECS | Housing | | Aluminium | |
| | LED Make | | Bridgelux | |
| COLOUR OPTIONS | Housing | | Sand Black | |




BEAM ANGLES



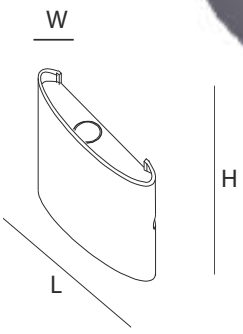



# IZAR

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFWL009
## WALL LAMP

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 6W | 12W |
| LUMEN OUTPUT | WW 3000K | | 420 | 840 |
| SYSTEM EFFICIENCY | No. of LEDs | | 2 | 4 |
| DIMENSIONS (in mm) | Size | L | 76 | 115 |
| | | W | 37 | 37 |
| | Height | H | 77 | 77 |
| SYSTEM SPECS | Housing | | Aluminium | |
| | LED Make | | Bridgelux | |
| COLOUR OPTIONS | Housing | | Sand Black | |




BEAM ANGLES

6W, 12W

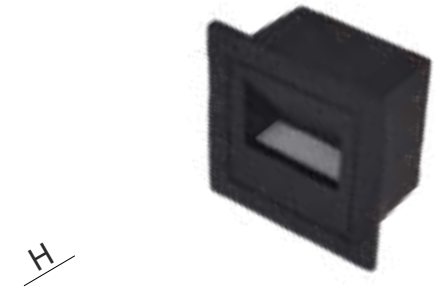
60°

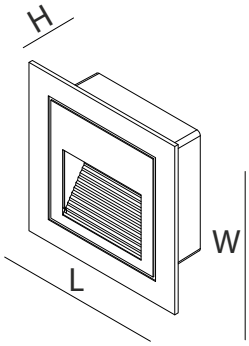
# ERATO

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ 50Hz |

## LFFT013
## FOOT LIGHT

| | | | |
|---|---|---|---|
| | Wattage (W) | | 3W |
| LUMEN OUTPUT | WW 3000K | | 210 |
| SYSTEM EFFICIENCY | No. of LEDs | | 15 |
| DIMENSIONS (in mm) | Size | L | 86 |
| | | W | 86 |
| | Height | H | 48 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Sand Black |



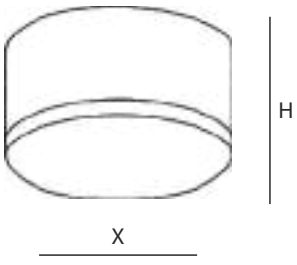


# CAREY

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-54 | 230V/ **50Hz** |

## LFSS011
## SURFACE LIGHT

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 8W | 14W |
| LUMEN OUTPUT | WW 3000K | | 560 | 980 |
| SYSTEM EFFICIENCY | No. of LEDs | | 60 | 112 |
| DIMENSIONS (in mm) | Diameter | X | 90 | 141 |
| | Height | H | 47 | 47 |
| SYSTEM SPECS | Housing | | Aluminium | |
| | LED Make | | Bridgelux | |
| COLOUR OPTIONS | Housing | | Sand Black | |



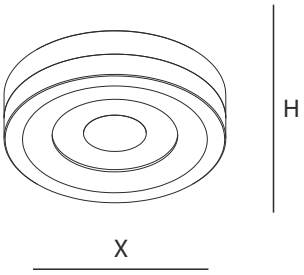

BEAM ANGLES: **8W, 14W** — **110°**

# NESHA

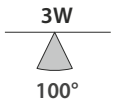
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-65 | 230V/ 50Hz |

## LFSS012
## SURFACE LIGHT

| | | | |
|---|---|---|---|
| | Wattage (W) | | 3W |
| LUMEN OUTPUT | WW 3000K | | 210 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 |
| DIMENSIONS (in mm) | Diameter | X | 60 |
| | Height | H | 15 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Sand Black |




BEAM ANGLES

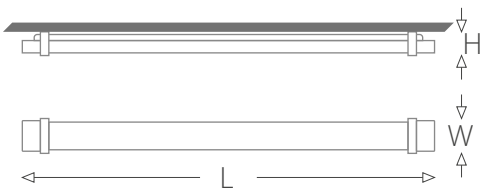


# FINO

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-65 | 240V/ 50 Hz |

## LFOD976
## OUTDOOR SURFACE FIXTURE

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 18W | 36W |
| LUMEN OUTPUT | WW 3000K | | 1675 | 3350 |
| SYSTEM EFFICIENCY | No. of LEDs | | - | - |
| DIMENSIONS (in mm) | Size | L | 600 | 1200 |
| | | W | 65 | 65 |
| | Height | H | 37 | 37 |
| SYSTEM SPECS | Housing | | Polycarbonate | |
| | LED Make | | Epistar | |
| COLOUR OPTIONS | Housing | | White | |




BEAM ANGLES

18W, 36W

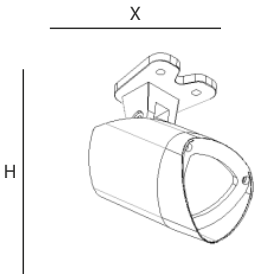
120°

# LIVANA

| ROTATABLE | CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|---|
| 90° | 80 | 0-45° | IP-65 | 230V/ 50Hz |

## LFSS015
## SURFACE LIGHT

| | | | | |
|---|---|---|---|---|
| Wattage (W) | | 3W | 7W | 12W |
| LUMEN OUTPUT | WW 3000K | 210 | 490 | 840 |
| SYSTEM EFFICIENCY | No. of LEDs | 1 | 1 | 1 |
| DIMENSIONS (in mm) | Diameter X | 45 | 66 | 66 |
| | Height H | 93 | 129 | 129 |
| SYSTEM SPECS | Housing | Aluminium | | |
| | LED Make | Bridgelux | | |
| COLOUR OPTIONS | Housing | Sand Black | | |



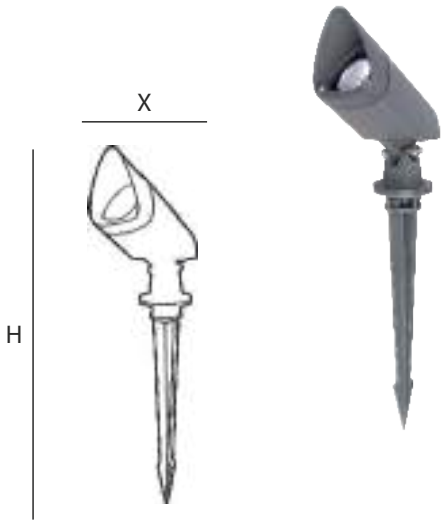

BEAM ANGLES: 3W, 7W,12W — 36°

# LIVANA

| ROTATABLE | CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|---|
| 90° | 80 | 0-45° | IP-65 | 230V/ 50Hz |

## LFSP015
## SPIKE LIGHT

| | | | 3W | 7W | 12W |
|---|---|---|---|---|---|
| | Wattage (W) | | | | |
| LUMEN OUTPUT | WW 3000K | | 210 | 490 | 840 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 | 1 |
| DIMENSIONS (in mm) | Diameter | X | 45 | 66 | 66 |
| | Height | H | 93 | 129 | 129 |
| SYSTEM SPECS | Housing | | Aluminium | | |
| | LED Make | | Bridgelux | | |
| COLOUR OPTIONS | Housing | | Sand Black | | |



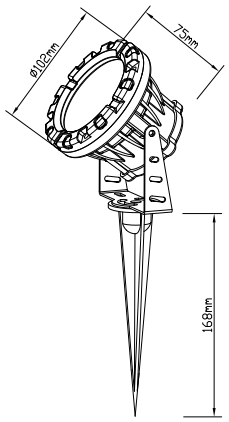

| BEAM ANGLES | 3W, 7W,12W |
|---|---|
| | 36° |

# AIMEE

| ROTATABLE | CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|---|
| 300° | 80 | 0-45° | IP-65 | 230V/ 50Hz |

## LFSP047
## SPIKE LIGHT

| | | | |
|---|---|---|---|
| | Wattage (W) | | 12W |
| LUMEN OUTPUT | WW 3000K | | 950 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 |
| DIMENSIONS (in mm) | Diameter | X | 102 |
| | Width | W | 75 |
| | Height | H | 168 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Epistar |
| COLOUR OPTIONS | Housing | | Sand Black |



BEAM ANGLES

12W

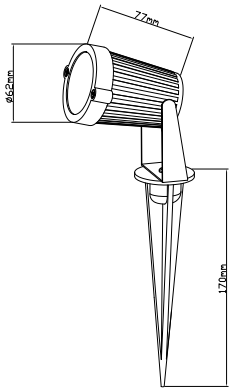
30°

# ALDRICH

| ROTATABLE | CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|---|
| 300° | 80 | 0-45° | IP-65 | 230V/ 50Hz |

## LFSP045
## SPIKE LIGHT

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 3W | 5W |
| LUMEN OUTPUT | WW | 3000K | 240 | 425 |
| | | Green | 230 | - |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 | 1 |
| DIMENSIONS (in mm) | Diameter | X | 41 | 62 |
| | Width | W | 77 | 77 |
| | Height | H | 168 | 168 |
| SYSTEM SPECS | Housing | | Aluminium | |
| | LED Make | | Epistar | |
| COLOUR OPTIONS | Housing | | Sand Black | |



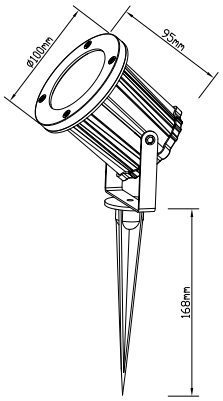
| BEAM ANGLES | 3W, 5W |
|---|---|
| | 30° |

# ALERON

| ROTATABLE | CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|---|
| 270° | 80 | 0-45° | IP-65 | 230V/ 50Hz |

## LFSP046
## SPIKE LIGHT

| | | | |
|---|---|---|---|
| | Wattage (W) | | 9W |
| LUMEN OUTPUT | WW 3000K | | 875 |
| SYSTEM EFFICIENCY | No. of LEDs | | 1 |
| DIMENSIONS (in mm) | Diameter | X | 100 |
| | Width | W | 95 |
| | Height | H | 168 |
| SYSTEM SPECS | Housing | | Aluminium |
| | LED Make | | Epistar |
| COLOUR OPTIONS | Housing | | Sand Black |



BEAM ANGLES

9W

30°

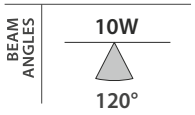
# TAB

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-55 | 240V/ 50Hz |

## LFBH1116X
## LED BULKHEADS

| | | | |
|---|---|---|---|
| | Wattage (W) | | 10W |
| LUMEN OUTPUT | C 6500K | | 800 |
| | WW 3000K | | 700 |
| SYSTEM EFFICIENCY | No. of LEDs | | 22S/2P 44 |
| DIMENSIONS (in mm) | Size | L | 95 |
| | | W | 65 |
| | Height | H | 175 |
| SYSTEM SPECS | Housing | | Matte Black |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Matte Black |

BEAM ANGLES

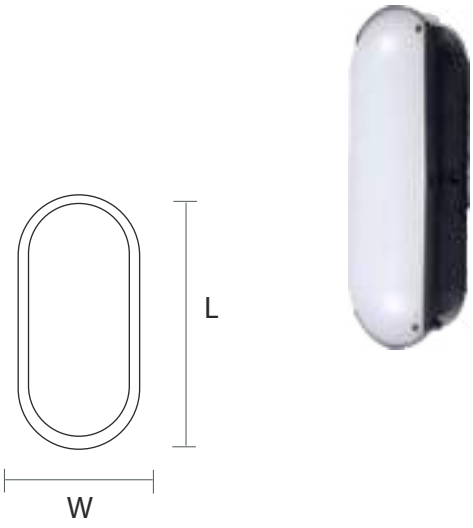


# CAP

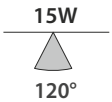
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-55 | 240V/ 50 Hz |

## LFBH1117X
## LED BULKHEADS

| | | | |
|---|---|---|---|
| | Wattage (W) | | 15W |
| LUMEN OUTPUT | C 6500K | | 1200 |
| | WW 3000K | | 1050 |
| SYSTEM EFFICIENCY | No. of LEDs | | 36S/2P 72 |
| DIMENSIONS (in mm) | Size | L | 95 |
| | | W | 65 |
| | Height | H | 210 |
| SYSTEM SPECS | Housing | | Polycarbonate |
| | LED Make | | Bridgelux |
| COLOUR OPTIONS | Housing | | Grey |




BEAM ANGLES

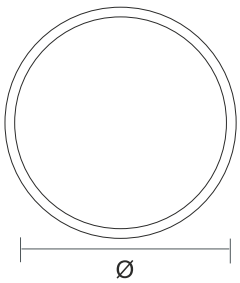


# GLORIOUS

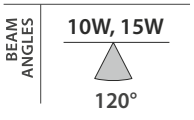
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-55 | 240V/ **50Hz** |

## LFBH1118R
## LED BULKHEADS

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 10W | 15W |
| LUMEN OUTPUT | CW | 6500K | 800 | 1200 |
| | WW | 3000K | 700 | 1050 |
| SYSTEM EFFICIENCY | No. of LEDs | | 22S/2P 44 | 36S/2P 72 |
| DIMENSIONS (in mm) | Diameter | X | 172 | 210 |
| | Height | H | 58 | 60 |
| SYSTEM SPECS | Housing | | Polycarbonate | |
| | LED Make | | Bidgelux | |
| COLOUR OPTIONS | Housing | | White | |




BEAM ANGLES

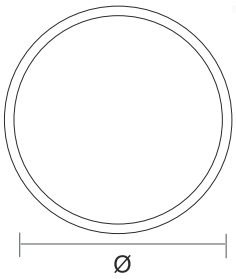


# CRESCENT

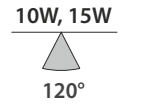
| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-55 | 240V/ 50 Hz |

## LFBH1119R
## LED BULKHEADS

| | | | | |
|---|---|---|---|---|
| | Wattage (W) | | 10W | 15W |
| LUMEN OUTPUT | WW 3000K | | 700 | 1050 |
| SYSTEM EFFICIENCY | No. of LEDs | | 44 | 72 |
| DIMENSIONS (in mm) | Diameter | X | 175 | 210 |
| | Height | H | 58 | 60 |
| SYSTEM SPECS | Housing | | Polycarbonate | |
| | LED Make | | Bidgelux | |
| COLOUR OPTIONS | Housing | | Black | |




BEAM ANGLES

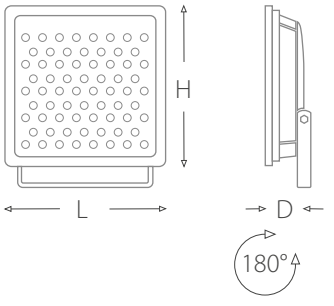


# EVITA

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-65 | 240V/ **50Hz** |

## LFFL868B
## FLOOD LIGHTS (SMD)

| | | | 30W | 50W | 100W | 150W |
|---|---|---|---|---|---|---|
| | Wattage (W) | | | | | |
| LUMEN OUTPUT | C | 6500K | 2991 | 4928 | 9605 | 14780 |
| | N | 4000K | 2842 | 4680 | 9125 | 14035 |
| | WW | 3000K | 2700 | 4445 | 8669 | 13330 |
| SYSTEM EFFICIENCY | No. of LEDs | | - | - | - | - |
| DIMENSIONS (in mm) | Size | L | 180 | 210 | 275 | 334 |
| | | W | 157 | 182 | 235 | 293 |
| | Height | H | 54 | 54 | 54 | 54 |
| SYSTEM SPECS | Housing | | Aluminium | | | |
| | LED Make | | Edison | | | |
| COLOUR OPTIONS | Housing | | Black | | | |



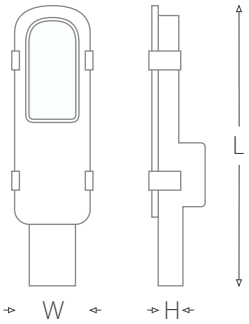

| BEAM ANGLES | 30W,50W | 100W, 150W |
|---|---|---|
| | 100° | 90° |

# ELVIRA

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-65 | 240V/ 50 Hz |

## LFST629C
## STREET LIGHT

| | | | | | |
|---|---|---|---|---|---|
| Wattage (W) | | | 24W | 36W | 48W |
| LUMEN OUTPUT | C | 6500K | 2484 | 3726 | 4968 |
| | WW | 3000K | 2376 | 3564 | 4752 |
| SYSTEM EFFICIENCY | No. of LEDs | | - | - | - |
| DIMENSIONS (in mm) | Size | L | 320 | 375 | 385 |
| | | W | 103 | 145 | 145 |
| | Height | H | 52 | 52 | 60 |
| | Pole Dia. | Ø | 45 | 45 | 45 |
| SYSTEM SPECS | Housing | | Aluminium | | |
| | LED Make | | Osram | | |
| COLOUR OPTIONS | Housing | | Grey | | |




BEAM ANGLES

24W, 36W, 48W

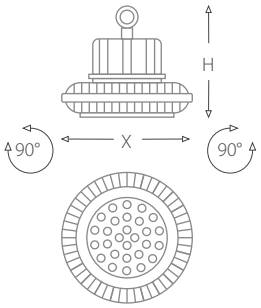
90° x 145°

# ALUMAX

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-50° | IP-65 | 240V/ 50Hz |

## LDHB1025A
## HIGHBAY LIGHT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Wattage (W) | | 80W | 100W | 120W | 150W | 180W | 200W |
| LUMEN OUTPUT | C 6500K | | 8710 | 10920 | 13000 | 16250 | 19500 | 21710 |
| SYSTEM EFFICIENCY | No. of LEDs | | 36 | 48 | 56 | 70 | 84 | 96 |
| DIMENSIONS (in mm) | Diameter | X | 285 | 285 | 285 | 385 | 385 | 385 |
| | Height | H | 120 | 120 | 120 | 127 | 127 | 127 |
| SYSTEM SPECS | Housing | | Aluminium = Toughened Glass | | | | | |
| | LED Make | | Samsung | | | | | |
| COLOUR OPTIONS | Housing | | Black | | | | | |




BEAM ANGLES

80W, 100W, 120W, 150W, 180W, 200W

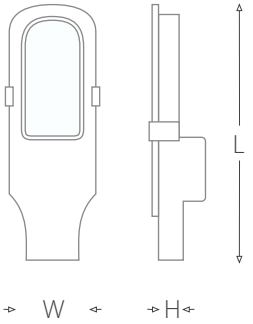
60°

# GROOVEMAX

| CRI | TEMP | IP RATING | INPUT |
|---|---|---|---|
| 80 | 0-45° | IP-66 | 240V/ 50 Hz |

## LFST1026 A
## STREET LIGHT

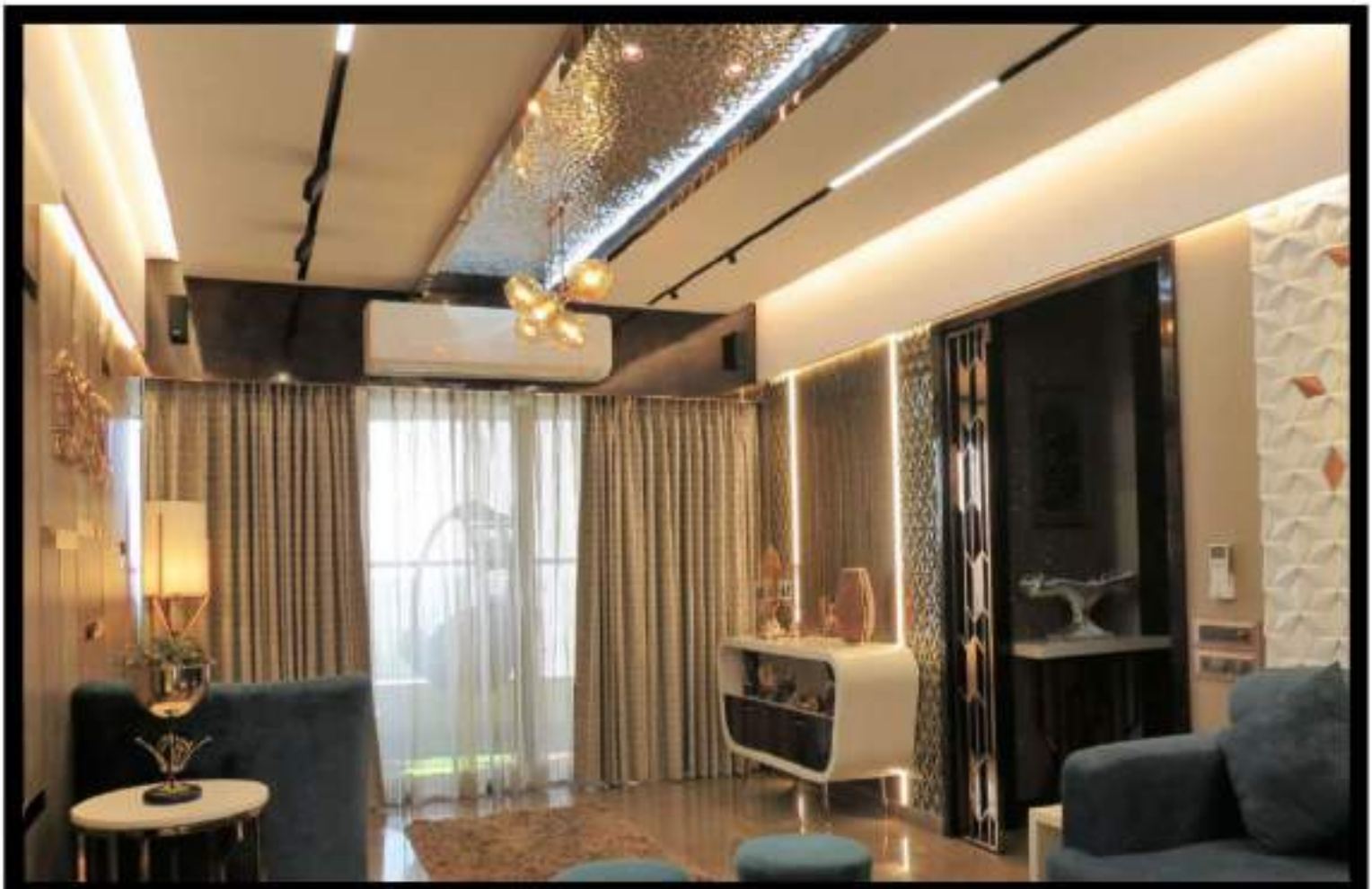
| | | | 20W | 30W | 50W |
|---|---|---|---|---|---|
| Wattage (W) | | | | | |
| LUMEN OUTPUT | C | 6500K | 2200 | 3300 | 5500 |
| | WW | 3000K | 2000 | 3000 | 5000 |
| SYSTEM EFFICIENCY | No. of LEDs | | 25 | 35 | 72 |
| DIMENSIONS (in mm) | Size | L | 250 | 300 | 400 |
| | | W | 95 | 110 | 150 |
| | Height | H | 60 | 63.5 | 72.5 |
| | Pole Dia. | Ø | 45 | 45 | 50 |
| SYSTEM SPECS | Housing | | Aluminium | | |
| | LED Make | | Epistar | | |
| COLOUR OPTIONS | Housing | | Grey | | |




BEAM ANGLES

20W, 30W, 50W

120°



**Project :** High-End Residence

**Project :** New Swarna Banquet, Jaipur

**Project :** Raymond Garments Showroom, Vesu Surat (Gujarat)

**Project :** Jewellery Showroom, Nashik (Maharashtra)

Fumagalli
Since 1973

# PRODUCT CATALOGUE

## COMPLETE OUTDOOR LIGHTING SOLUTION

IMPORTED & MARKETED BY

LAFIT®
#BeTheLight

www.lafitlighting.com

**We** are proud to define ourselves as an Authorised Distributor of Fumagalli in INDIA.

"Fumagalli - A worldwide leading company in the manufacturing of resin material outdoor lightings."

Fumagalli products are strictly manufactured at their factory located in Varese (Italy), enabling to have full control about the quality and performance of all products.

**About Us:**
Lafit Lighting is one of the leading manufacturers in the architectural lighting market, featuring a comprehensive catalogue of proven quality, high-reliability lighting fixtures capable of offering the industry professionals the most innovative and alternative solutions at all times.
A full range of acclaimed architectural lighting products.

For the last two decades, we have been unstoppable, always focused on realizing new technical objectives and increasing product performance, with particular attention on our human capital, a team of highly trained, motivated people.

Lafit lighting always involves more resources in Research, Innovation & Design.
The products studied and designed at Research & Development centre by experts subject to constant and meticulous quality.

Our products can meet the multiple needs of the architectural and design studies and the most demanding and refined customers. The business philosophy is the same Lafit Lighting have always done: Design and Delivery of the whole system not the individual product.
Our goal has always been to offer our customers a first-class product backed by unparalleled service, focused on solving our client's illumination challenges.

## SEGMENTS WE TAKE CARE OF

- Architectural Lighting
- Residential Lighting
- Commercial Lighting
- Outdoor Lighting
- Industrial Lighting
- Decorative Lighting

## OUR FORTE

- Designing
- Innovation
- Customization
- Manufacturing
- Lighting Consultancy
- R & D
- QA & QC (Quality Assurance and Quality Control)

Fumagalli®
since 1973

ELIA 195
TOBIA 198
GOLIA 201
CEFA 204
NOEMI 207
RUT 210

SALEM 213
ANNA 216
SABA 219
IESSE / DARIA 222
GLOBE 250 224
GLOBE 400/500 227

GINO 500 242
GINO 400 243
REMO 500 244
REMO 400 245
BEPPE 500 247
BEPPE 400 248
VIVI 500 250
VIVI 400 252
GIORGIO / ROSA 254

FELICE 262
FIORINA 263
STEVEN 264
AMELIA 268
CARLO 270
ESTER 272
ELISA 273
PINELA / SAURO 274

FIORTUNATO 263
MAMATE 264
LIVIA 265
ABRAM 275
FRANCA 90 276
MARTA 90 277
FRANCY OP 278
FRANCY 278

UMBERTA/BERTA 279
LUCIA 280
MADDI 281

GIUSEPPE 282
TOMMY 283

NINA 284
LORENZA 285
LETI 286
EXTRALETI 287

CECI 90 288

MODERN POST 257
CLASSIC POST 235

R7s LAMP 294
E27 LAMP 292
Gx53 LAMP 295

## FUMATECH

FUMAGALLI POLES TECHNOLOGY

Fumagalli created and developed a unique post technology, registered as FUMATECH. Fumatech technology grants to our lamps the same strength features of a metal post, combined with all the advantages in terms of rust and corrosion resistance that only a resin material can offer.

*L'azienda Fumagalli ha creato e sviluppato un'esclusiva tecnologia per la fabbricazione dei pali, registrata come FUMATECH. La tecnologia FUMATECH assicura alle nostre lampade le medesime caratteristiche di solidità di un palo in metallo, con tutti i vantaggi in termini di resistenza alla ruggine e alla corrosione che solo la resina può offrire.*

fumaTech®
FUMAGALLI POLES TECHNOLOGY

1 **INNER METAL POLE STRUCTURE**
Structural metal pole hot deep galvanized inside and outside by zinc bath immersion.

2 **OUTER RESIN COVER**
Outer coating of a single piece without joints made of shockproof resin material:
- Rust and corrosion-free
- Paste molded colors, UV stabilized
- Self-extinguishing on fire

3 **EXPANSE**
High Density rigid polyurethane provides lightweight and durable cohesion between the inner metal post and the outer resin cover.

ANTI RUST
LIFETIME GUARANTEE
NO PAINTING REQUIRED
MADE IN ITALY

## ANTI CORROSION

Thanks to the outer resin material, Fumagalli lamps are protected against rust and corrosion, even if subjected to saline or polluted environments.
*Grazie alla resina esterna le lampade Fumagalli sono protette da ruggine e corrosione, anche se esposte ad ambienti salini o inquinati.*

## NO MAINTENANCE

The colour of the outer resin coating is molded in the paste of material to grant the maximum durability over the time.
No re-painting will ever be necessary.
*Il colore della resina esterna è nella pasta stessa del materiale, per garantire la massima durata nel tempo. Non sarà più necessaria alcuna riverniciatura.*

## UV-RAYS STABILIZED

Fumagalli products are made of UV stabilized materials to avoid color facing of the outer surface under the sun. Ideal in hot and cold climate.
*I prodotti Fumagalli sono realizzati con materiali stabilizzati agli UV per evitare che il colore della superfice esterna sbiadisca con il sole.*

## SAFE

CLASS II

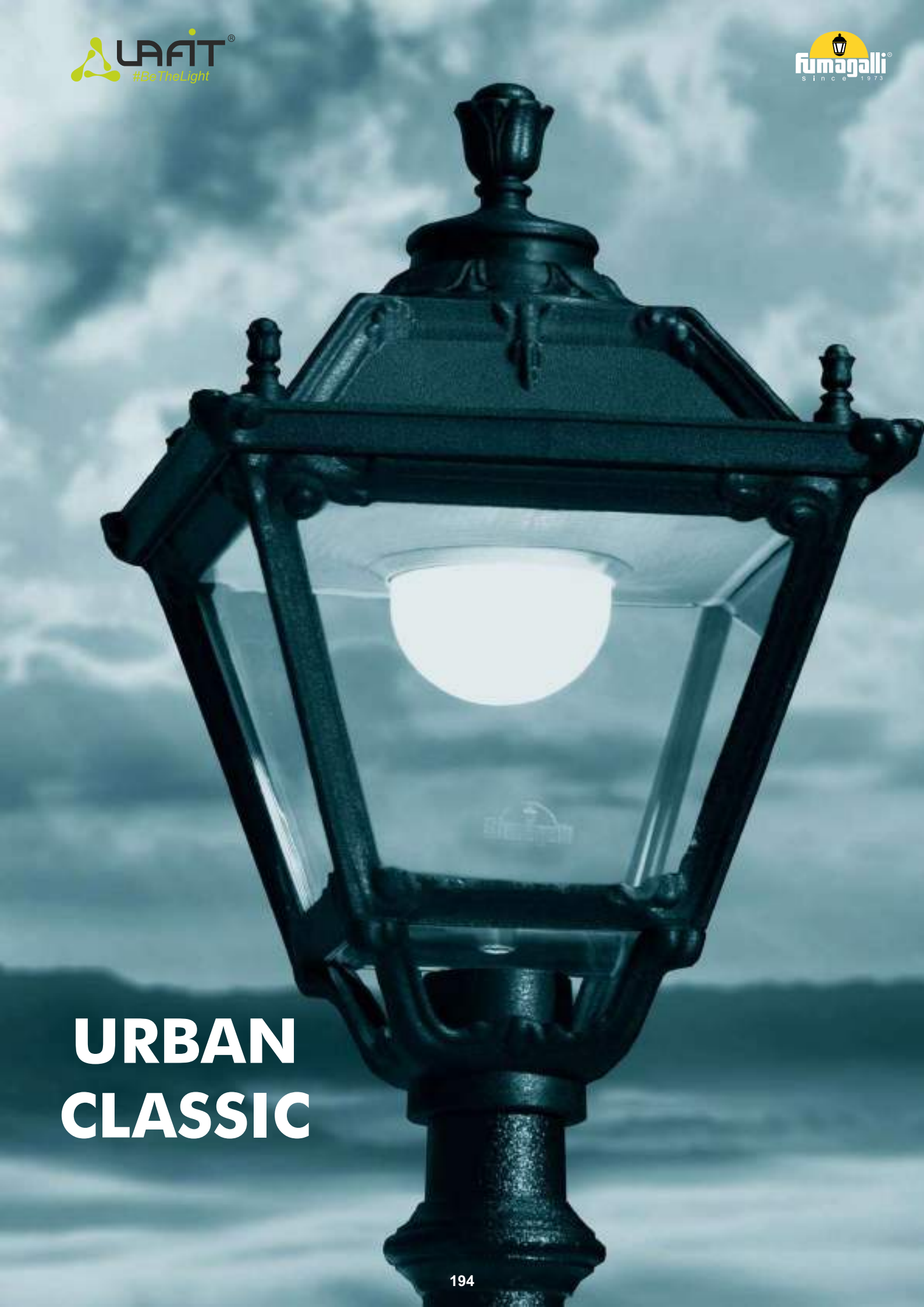
The outer resin coating of Fumagalli products isolates the lamp from electrical discharges (double insulation Class II).

*Il rivestimento esterno dei prodotti Fumagalli rende la lampada isolata dalle scariche elettriche (doppio isolamento Classe II).*

## UNAFFECTED BY CHEMICAL FERTILIZERS

Fumagalli lamps are not affected by chemical fertilizer or pollutants.

*Le lampade Fumagalli non sono soggette a deterioramento dovuto a fertilizzanti chimici od agenti inquinanti.*



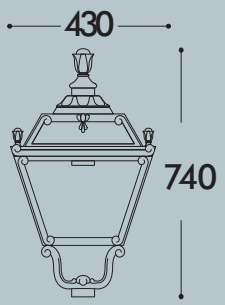
# URBAN CLASSIC

# ELIA

**LOT / ELIA**




**ELIA E27 HP LED**




**LED HIGH POWER E27**

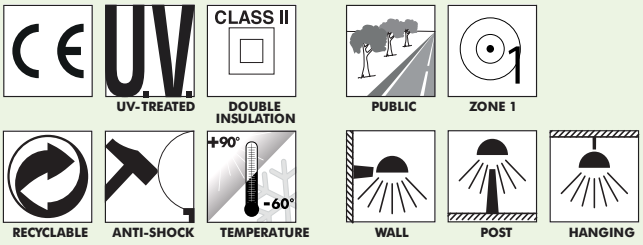
**48W** | **IP55**

**Dimensions and weight**
Height: 740 mm
Width: 430 mm
Depth: 430 mm
Weight: 7.5 Kg

Area exposed to wind pressure:
CxS = $m^2$ 0,165

**Moulded colours:**
*Black*

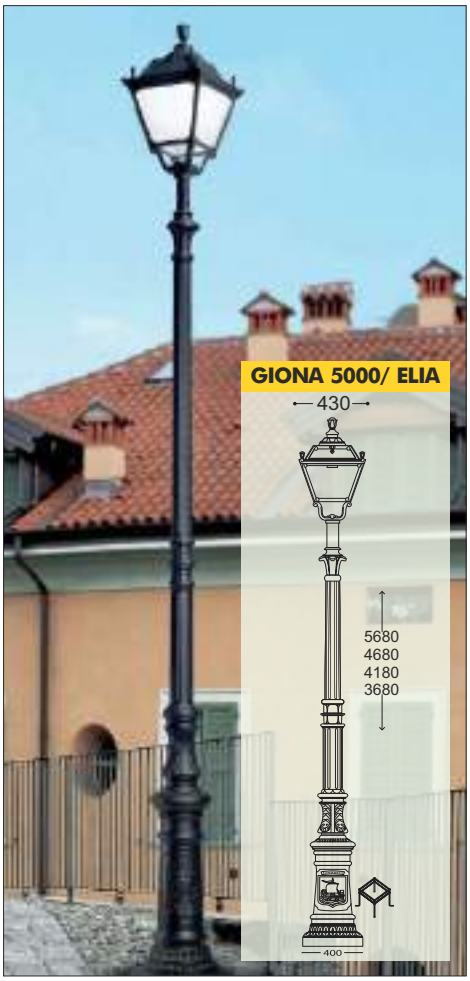
**Diffuser PMMA:**
*Clear* *Opal*



**ADAM / ELIA**

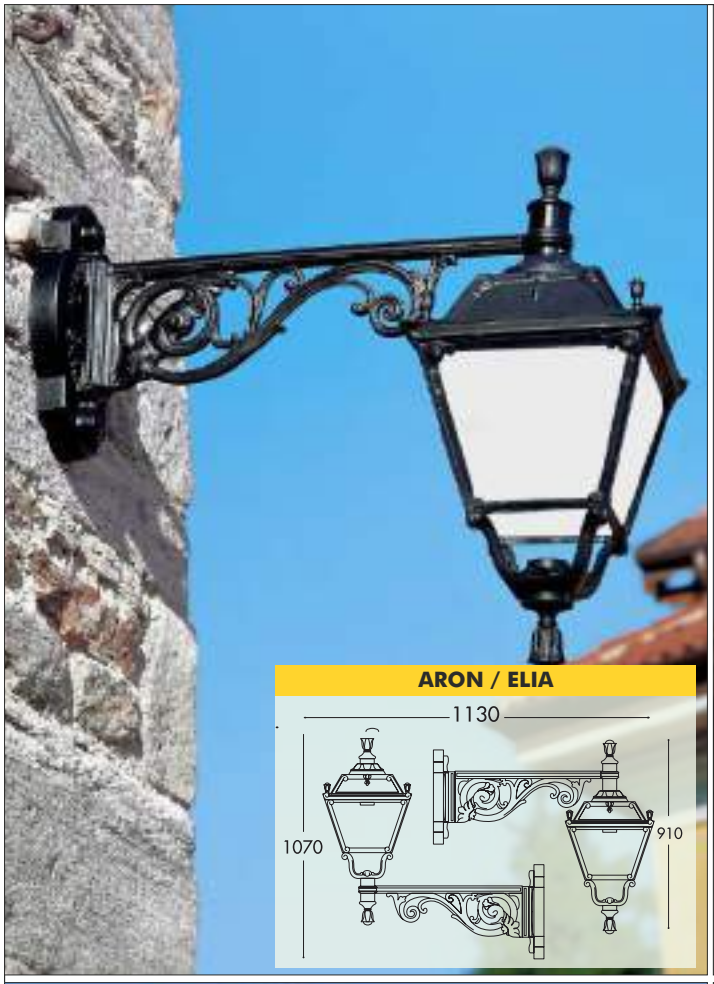
**SICHEM / ELIA**



**GIONA 5000/ ELIA**

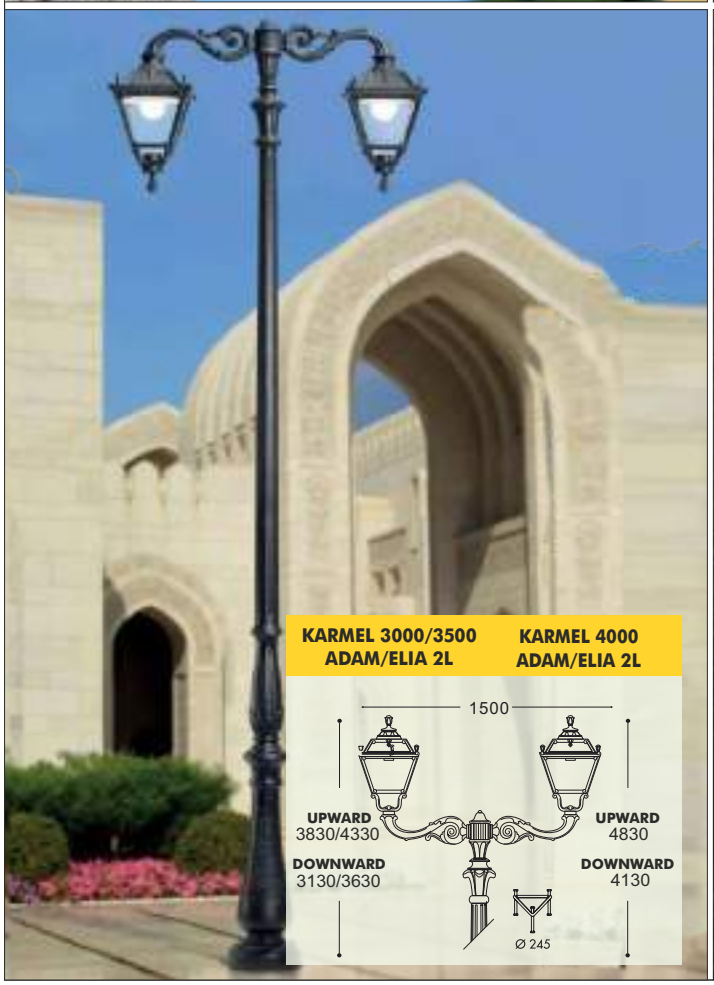
# ELIA



**ARON / ELIA**

**GIONA 5000 ARON/ELIA 1L**



**KARMEL 3000/3500 ADAM/ELIA 2L**

**KARMEL 4000 ADAM/ELIA 2L**

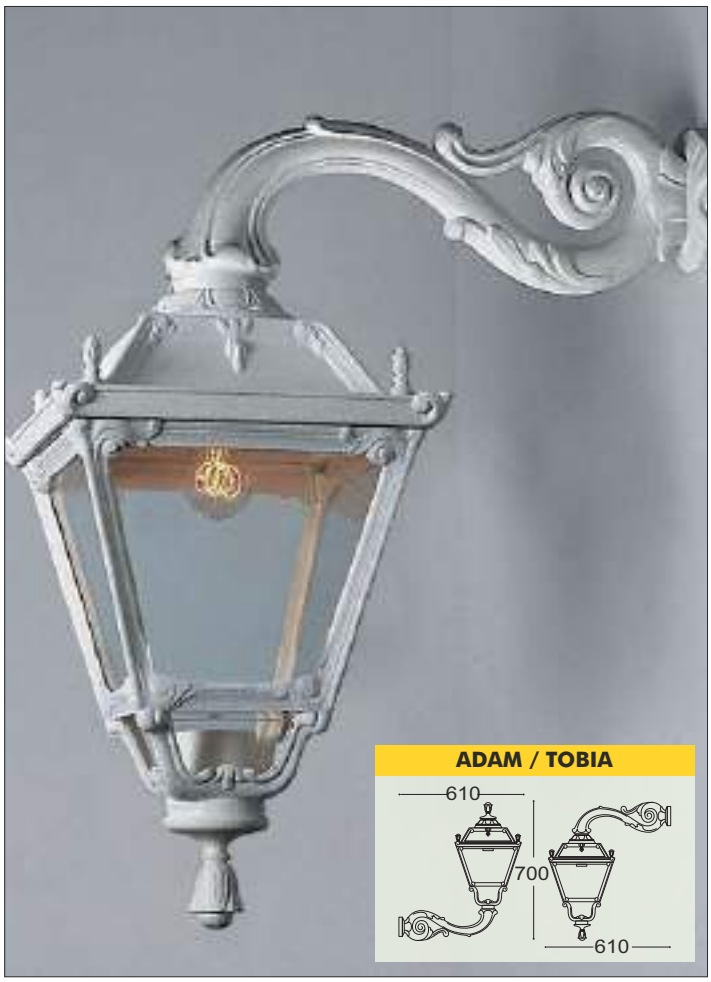
**GIONA 5000 ARON/ELIA 2L**

# ELIA

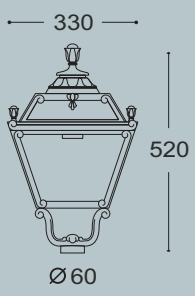
KARMEL 3000/3500
ADAM/ELIA 3L
KARMEL 4000
ADAM/ELIA 3L
1375
UPWARD
3830/4330
DOWNWARD
3130/3630
UPWARD
4830
DOWNWARD
4130
Ø 245

GIONA 5000 ARON/ELIA 4L
2200
5770

# TOBIA



## TOBIA HIGH POWER LED




LED HIGH POWER E27

**15W 30W 48W**

**IP55**

### Dimensions and weight

Height: 520 mm
Width: 330 mm
Depth: 330 mm
Weight: 3,8 Kg

Junction to support: diameter 60 mm
Area exposed to wind pressure:
CxS = m² 0,089

**Moulded colours:**

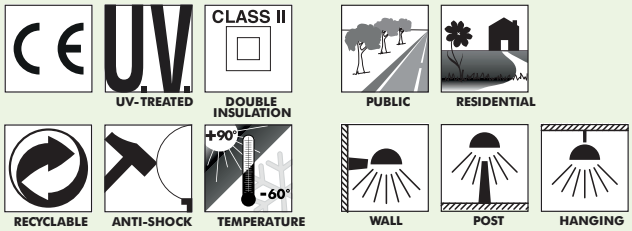
*Black*

**Diffuser PMMA:**

*Clear* *Opal*

## ADAM / TOBIA



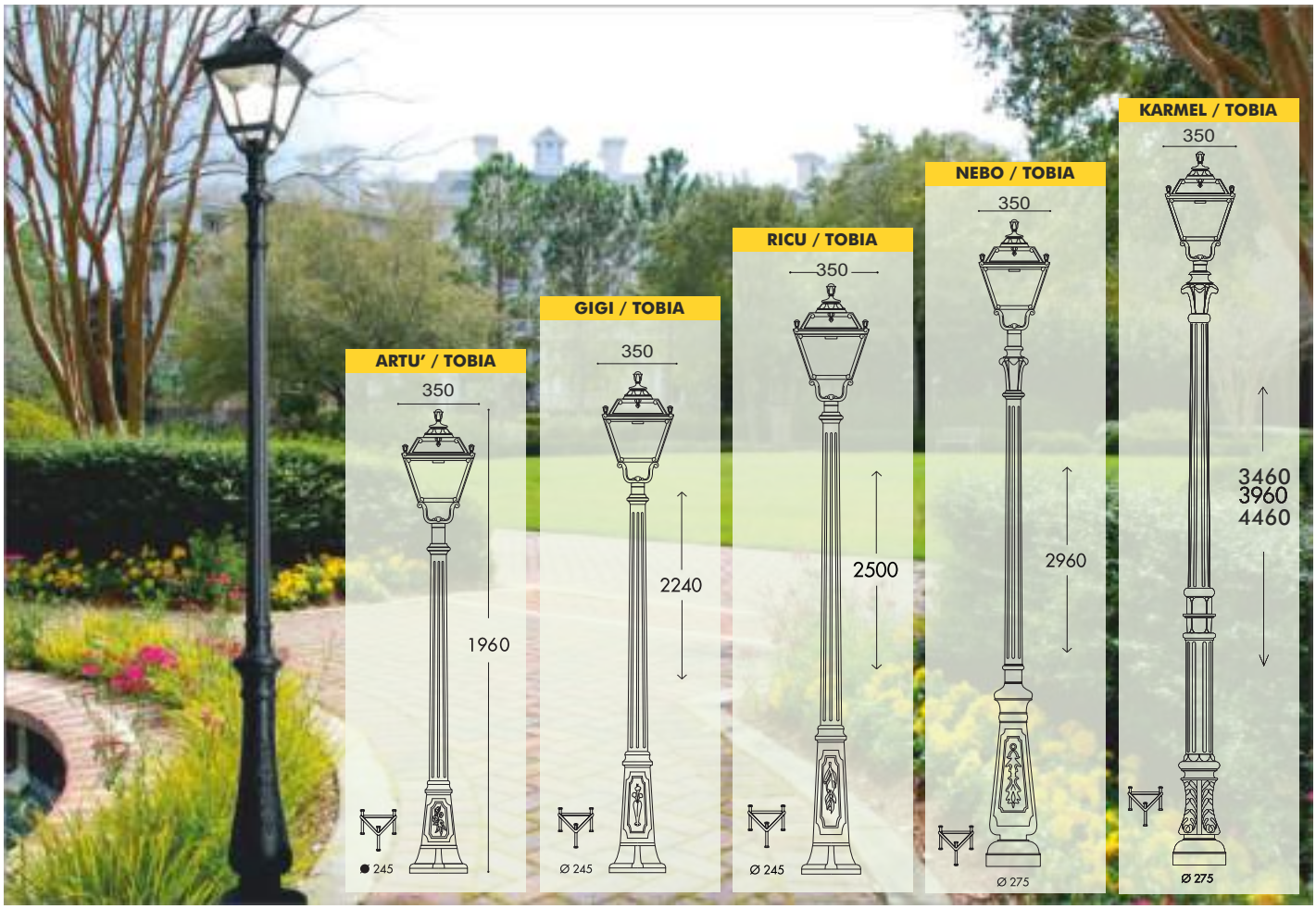



## OFIR / TOBIA

## LOT / TOBIA

## SICHEM / TOBIA

# TOBIA


ARTU' / TOBIA
350
1960
245
GIGI / TOBIA
350
2240
Ø 245
RICU / TOBIA
350
2500
Ø 245
NEBO / TOBIA
350
2960
Ø 275
KARMEL / TOBIA
350
3460
3960
4460
Ø 275

NEBO OFIR/TOBIA 2L
850
UPWARD
3060
DOWNWARD
2630
Ø275

NEBO OFIR/TOBIA 3L
850
UPWARD
3060
DOWNWARD
2630
Ø275

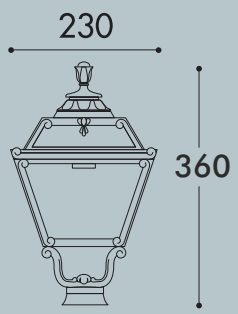
# TOBIA

**KARMEL 3000/3500 ADAM/TOBIA 2L** **KARMEL 4000 ADAM/TOBIA 2L**

**KARMEL 3000/3500 ADAM/TOBIA 3L** **KARMEL 4000 ADAM/TOBIA 3L**

# GOLIA

## GOLIA




LED E27 LAMP

8.5W ( 920 lm)
11W ( 1200 lm)

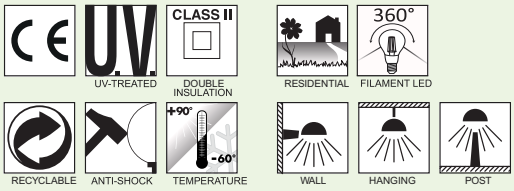
**8.5W 11W** | **IP55**

**Dimensions and weight**
Height: 360 mm
Width: 230 mm
Depth: 230 mm
Weight: 1,3 Kg

**Moulded colours:**
*Black* *White*

**Diffuser PMMA:**
*Clear* *Opal*

CCT SETTABLE



# GOLIA

MIZAR / GOLIA
230
Ø 50
1100
Ø 150
ARTU ' / GOLIA
230
1830
Ø 245
GIGI / GOLIA
230
2110
Ø 245
RICU / GOLIA
230
2380
Ø 245

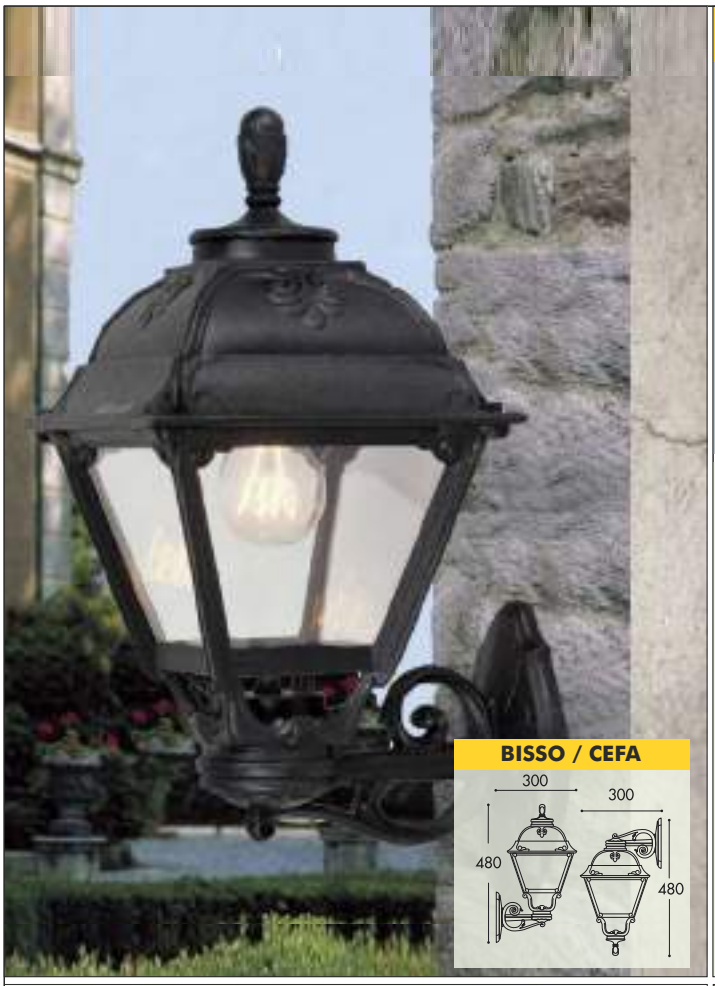
# GOLIA

**RICU BISSO/GOLIA 2L**




**RICU BISSO/GOLIA 3L**

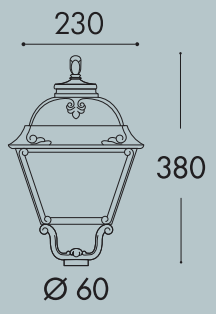
# CEFA



**BISSO / CEFA**




## CEFA




LED E27 LAMP

**8.5W 11W**

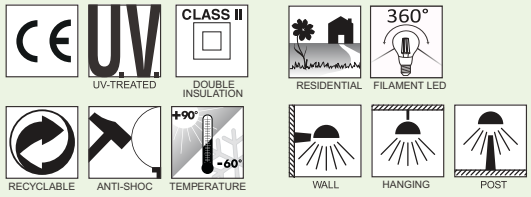
**IP55**

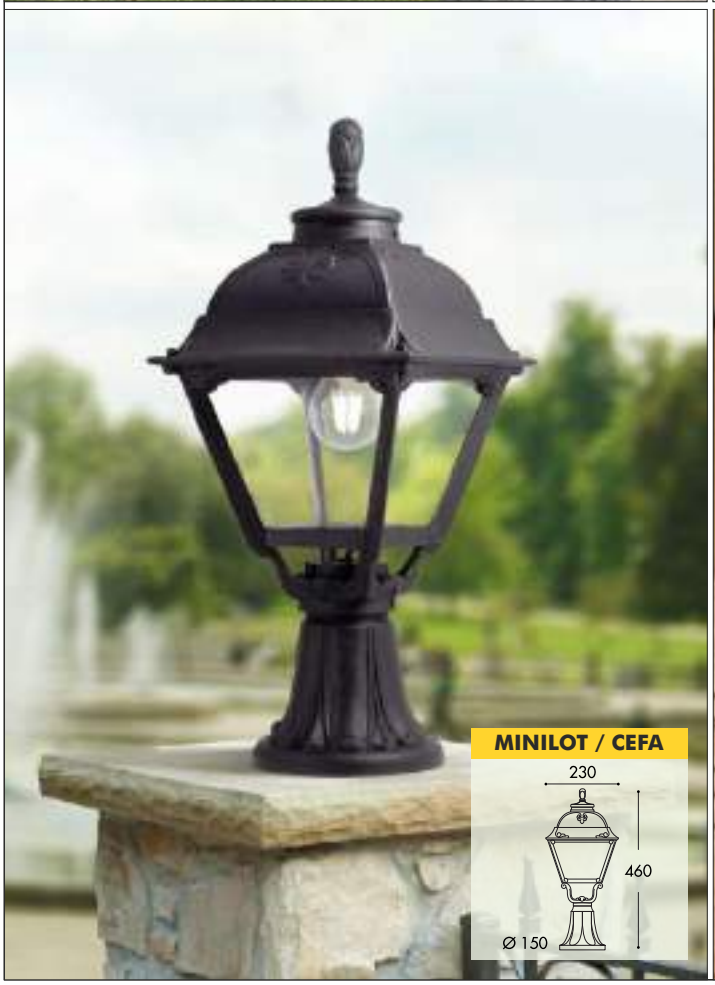
**Dimensions and weight**
Height: 380 mm
Width: 230 mm
Depth: 230 mm
Weight: 1.3 Kg
CCT SETTABLE

3000 K | 4000 K | 6500 K

**Body colours:**
Black | White

**Diffuser**
Clear | Opal



**MINILOT / CEFA**

**SICHEM / CEFA**

# CEFA

MIZAR / CEFA
230
1110
Ø 50
Ø 150
ARTU ' / CEFA
230
1865
Ø 245
GIGI / CEFA
230
2110
Ø 245
RICU / CEFA
230
2450
Ø 245

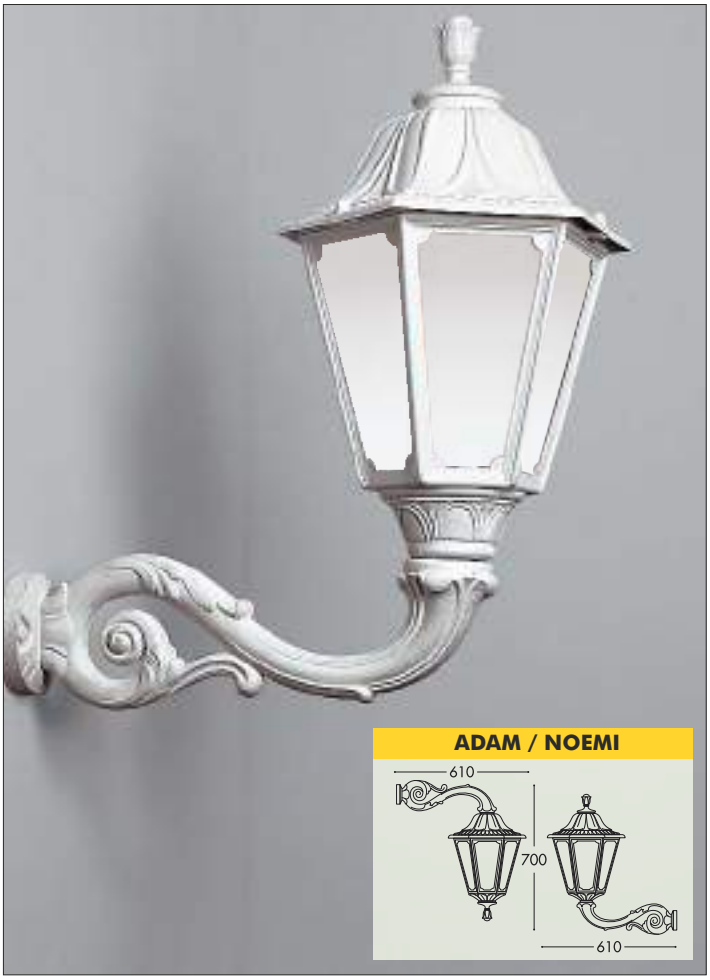
# CEFA

**RICU BISSO / CEFA 2L**




**RICU BISSO / CEFA 3L**

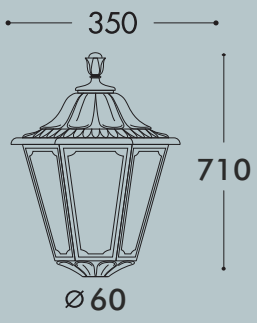
# NOEMI



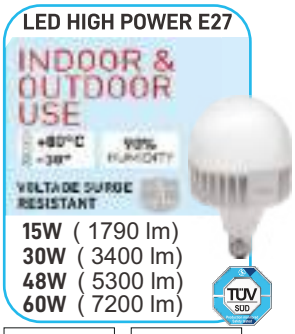
**ADAM / NOEMI**




**NOEMI HIGH POWER LED**




**LED HIGH POWER E27**



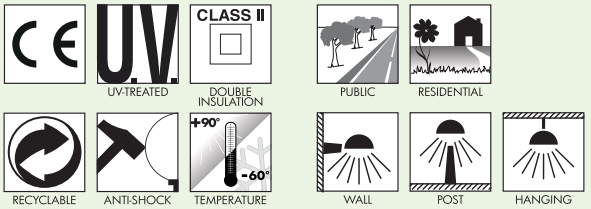

**15W 30W 48W**

**IP 55**

**Dimensions and weight**
Height: 530 mm
Width: 350 mm
Depth: 305 mm
Weight: 3.9 Kg
Junction to support: diameter 60 mm
Area exposed to wind pressure:
CxS = m²0,110

**Moulded colours:**
*Black* *White*

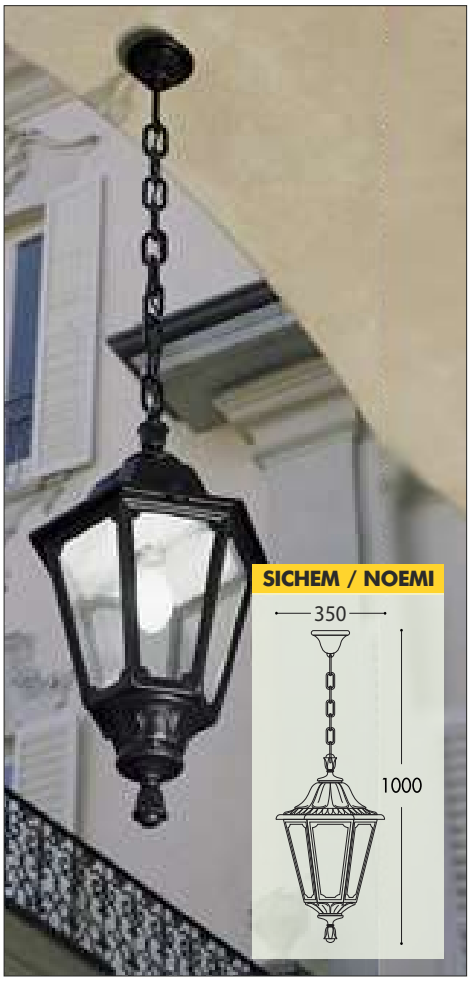
**Diffuser PMMA:**
*Clear* *Opal*



**OFIR / NOEMI**

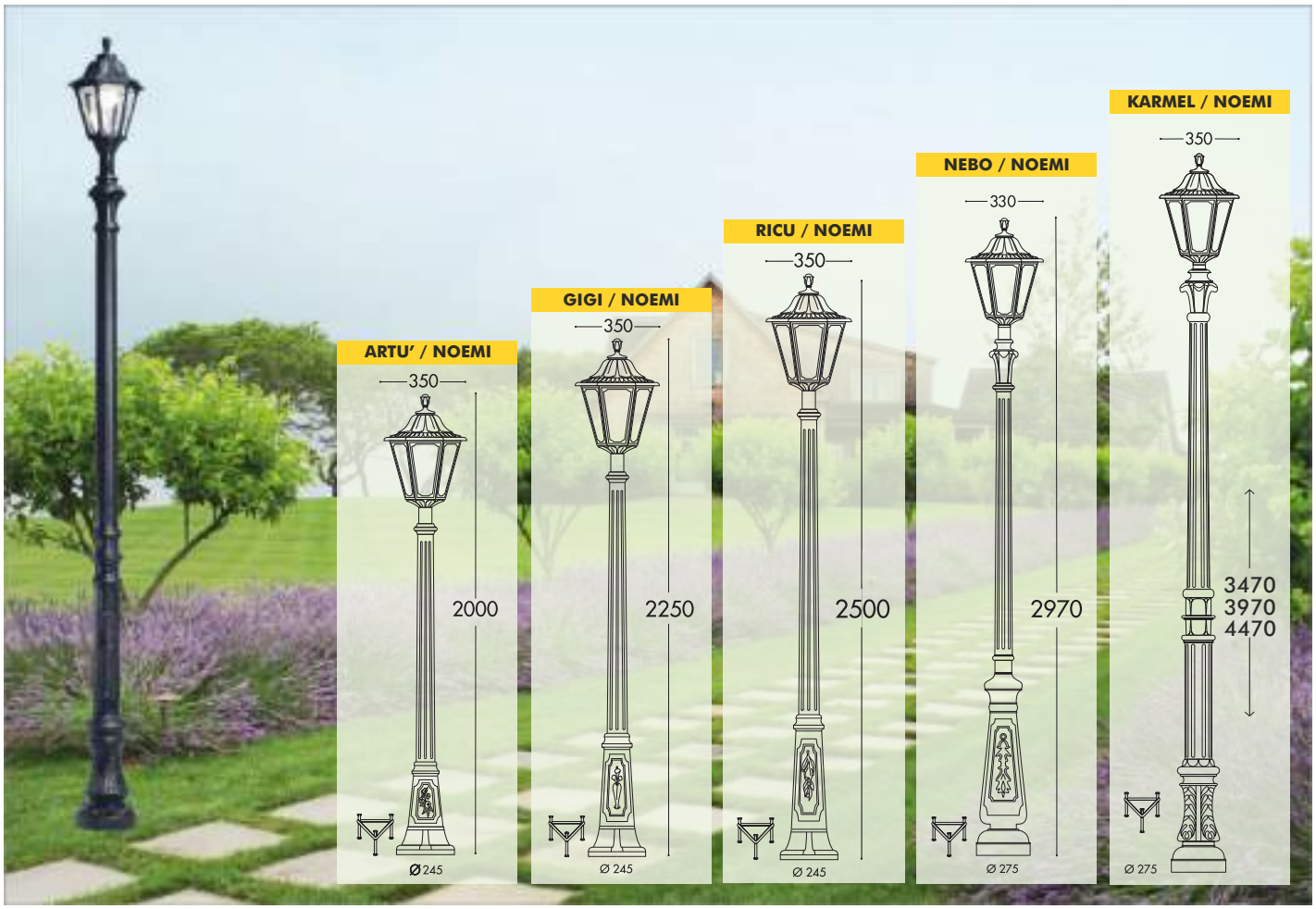
**LOT / NOEMI**



**SICHEM / NOEMI**

# NOEMI


ARTU' / NOEMI
350
2000
Ø 245
GIGI / NOEMI
350
2250
Ø 245
RICU / NOEMI
350
2500
Ø 245
NEBO / NOEMI
330
2970
Ø 275
KARMEL / NOEMI
350
3470
3970
4470
Ø 275

NEBO OFIR/NOEMI 2L
860
UPWARD
3070
DOWNWARD
2630
Ø 275

NEBO OFIR/NOEMI 3L
820
UPWARD
3070
DOWNWARD
2630
Ø 275

# NOEMI

**KARMEL 3000/3500 ADAM/NOEMI 2L** **KARMEL 4000 ADAM/NOEMI 2L**

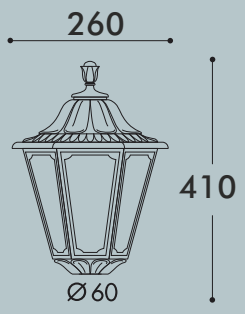
**KARMEL 3000/3500 ADAM/NOEMI 3L** **KARMEL 4000 ADAM/NOEMI 3L**

# RUT

**BISSO / RUT**




## RUT




**LED E27 LAMP**

**8.5W 11W**

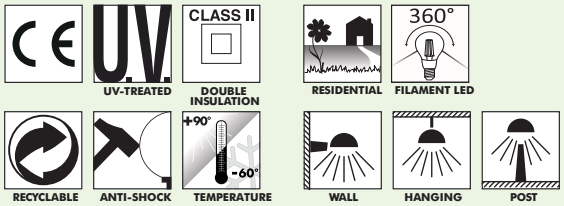
**IP55**

**Dimensions and weight**
Height: 410 mm
Width: 260 mm
Depth: 227 mm
Weight: 1,3 Kg

CCT SETTABLE

**Moulded colours:**
*Black* *White*

**Diffuser PMMA:**
*Clear* *Opal*



**LOT / RUT**

**SICHEM / RUT**

# RUT

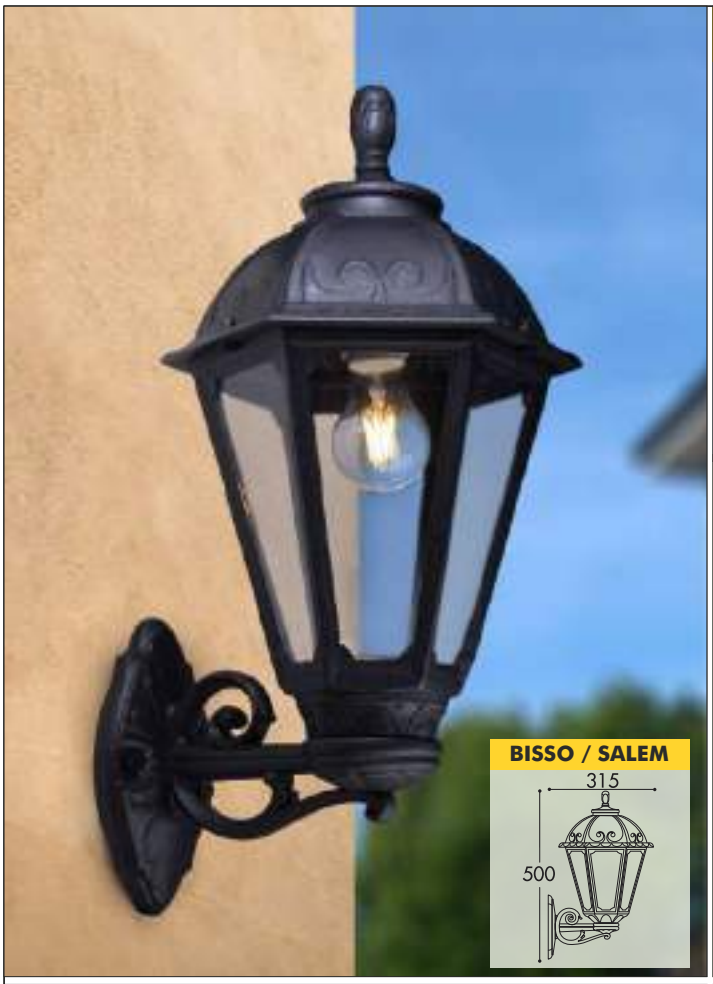
MIZAR / RUT
260
1150
Ø 50
Ø 150
ARTU ' / RUT
260
1920
Ø 245
GIGI / RUT
260
2130
Ø 245
RICU / RUT
260
2450
Ø 245

# RUT

RICU BISSO / RUT 2L
690
UPWARD
2500
DOWNWARD
2130
Ø 245

RICU BISSO / RUT 3L
640
UPWARD
2500
DOWNWARD
2130
Ø 245

# SALEM




## SALEM

LED E27 LAMP

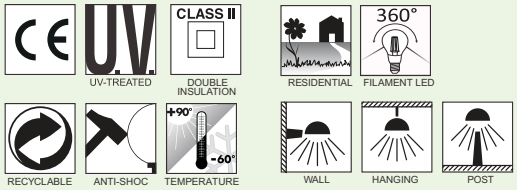
**8.5W 11W** | **IP55**

**Dimensions and weight**
Height: 410 mm
Width: 260 mm
Depth: 260 mm
Weight: 1.3 Kg
CCT SETTABLE

3000 K | 4000 K | 6500 K

**Body colours:**
Black | White

**Diffuser**
Clear | Opal



# SALEM

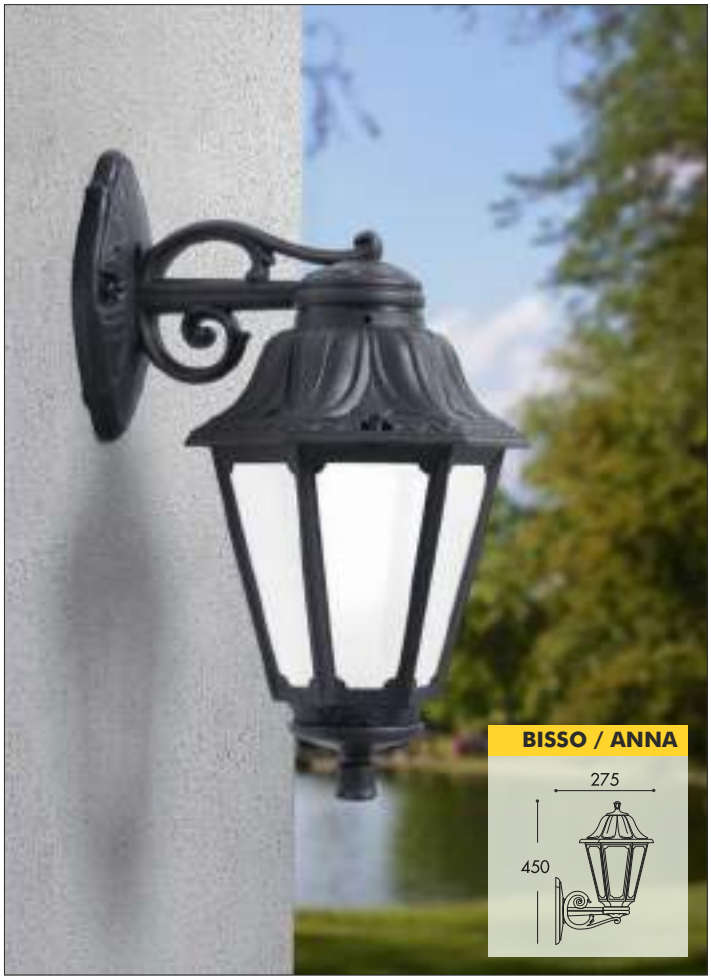
MIZAR / SALEM
260
1150
Ø 50
Ø 150
ARTU ' / SALEM
260
1920
Ø 245
GIGI / SALEM
260
2130
Ø 245
RICU / SALEM
260
2450
Ø 245

# SALEM

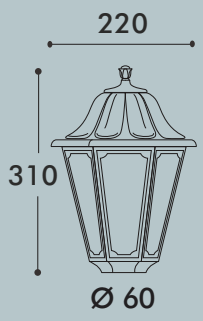
**RICU BISSO / SALEM 2L**

**RICU BISSO / SALEM 3L**

# ANNA




## ANNA

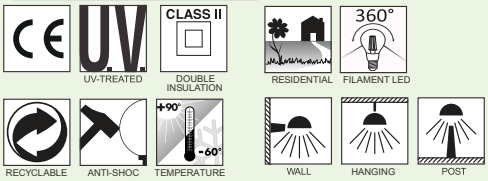


**8.5W 11W**

**IP55**

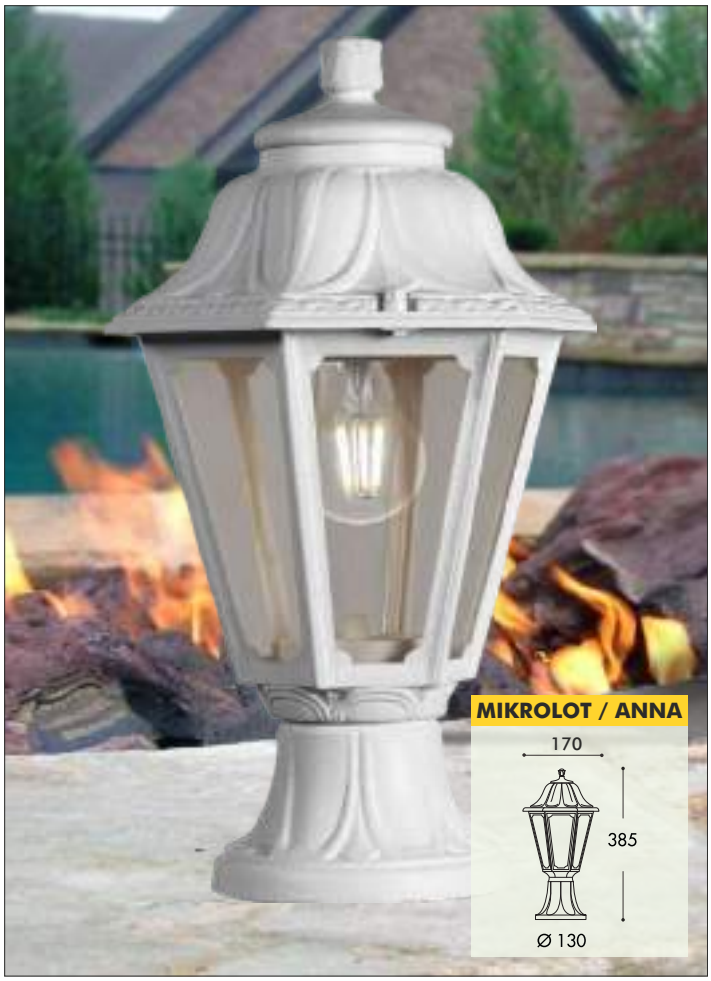
**Dimensions and weight**
Height: 310 mm
Depth: 192 mm
Width: 220 mm
Weight: 1 Kg

CCT SETTABLE




**Body colours:**
Black White

**Diffuser**
Clear Opal



# ANNA

## MIZAR / ANNA



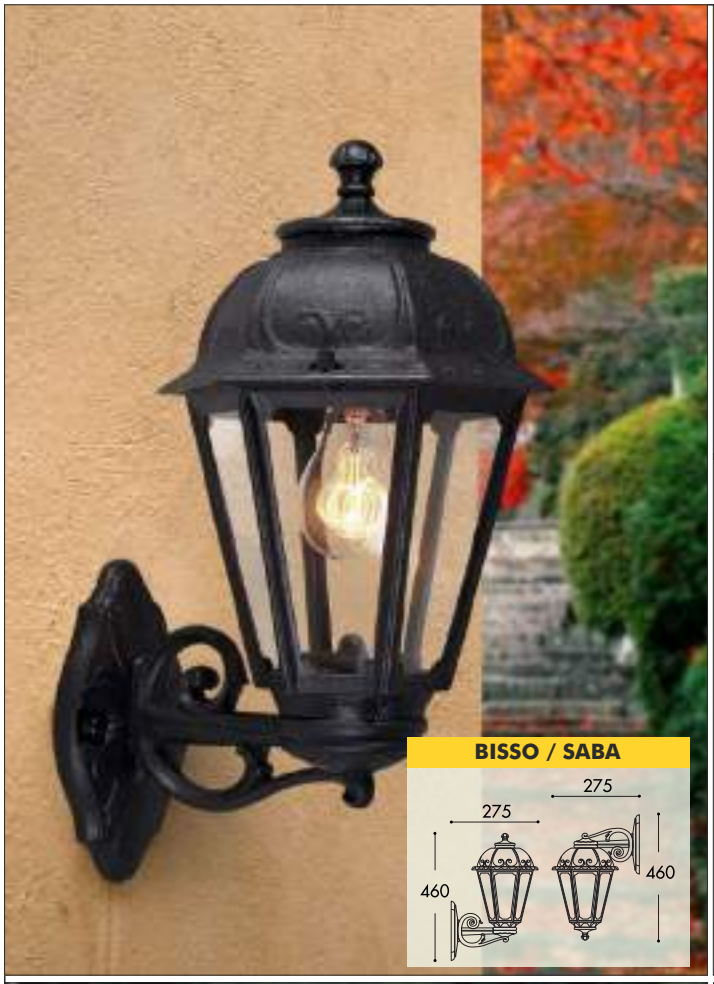

## ARTU ' / ANNA

# ANNA

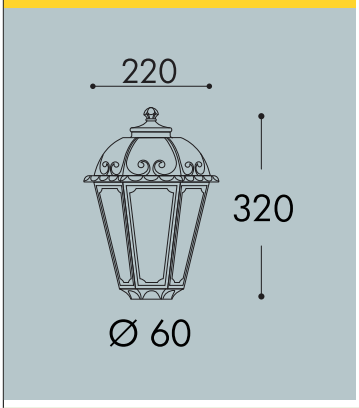
**GIGI BISSO / ANNA 2L**

**GIGI BISSO / ANNA 3L**

# SABA


BISSO / SABA


## SABA




**LED E27 LAMP**

8.5W ( 920 lm)
11W ( 1200 lm)

| 8.5W 11W | IP55 |
|---|---|

**Dimensions and weight**
Height: 320 mm
Width: 220 mm
Weight: 1 Kg

CCT SETTABLE

3000 K | 4000 K | 6500 K

**Body colours:**
Black | White

**Diffuser**
Clear | Opal

CE | UV-TREATED | CLASS II DOUBLE INSULATION | RESIDENTIAL | 360° FILAMENT LED

RECYCLABLE | ANTI-SHOC | +90° -60° TEMPERATURE | WALL | HANGING | POST

MIKROLOT / SABA

SICHEM / SABA

# SABA

## MIZAR / SABA




## ARTU ' / SABA

# SABA

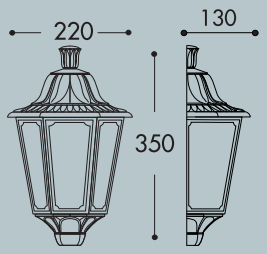
**GIGI BISSO / SABA 2L**




**GIGI BISSO / SABA 3L**

# IESSE / DARIA

## IESSE



**Dimensions and weight**
Height: 350 mm
Width: 220 mm
Depth: 130 mm
Weight: 0,82 Kg

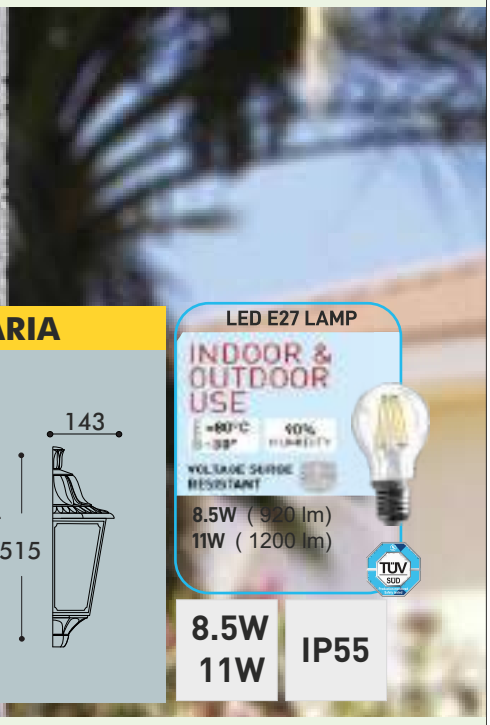
CCT SETTABLE

3000 K | 4000 K | 6500 K

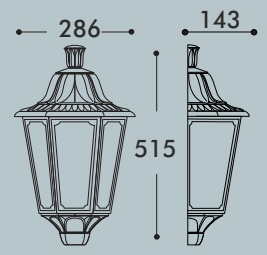
CE · UV-TREATED · CLASS II DOUBLE INSULATION · RESIDENTIAL · RECYCLABLE · ANTI-SHOCK · TEMPERATURE · FILAMENT LED · WALL

**Moulded colours:**
Black · White

**Diffuser PMMA:**
Clear · Opal



## DARIA







**Dimensions and weight**
Height: 515 mm
Width: 286 mm
Depth: 143 mm
Weight: 2,3 Kg

CCT SETTABLE

3000 K | 4000 K | 6500 K

CE · UV-TREATED · CLASS II DOUBLE INSULATION · RESIDENTIAL · RECYCLABLE · ANTI-SHOCK · TEMPERATURE · FILAMENT LED · WALL

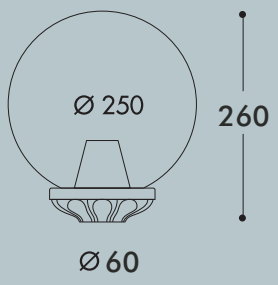
**Moulded colours:**
Black · White

**Diffuser PMMA:**
Clear · Opal

# GLOBE

# GLOBE 250 CLASSIC

## GLOBE 250 CLASSIC




LED E27 LAMP

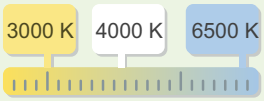
| 8.5W 11W | IP55 |
|---|---|

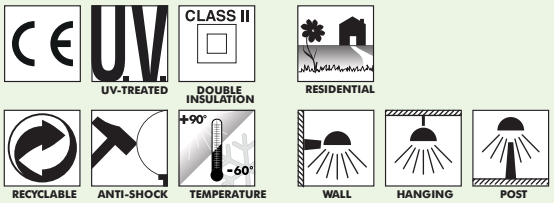
**Dimensions and weight**
Height: 260 mm
Diameter: 250 mm
Weight: 0,8 Kg

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

CCT SETTABLE



# GLOBE 250 CLASSIC

**MIZAR / G250**



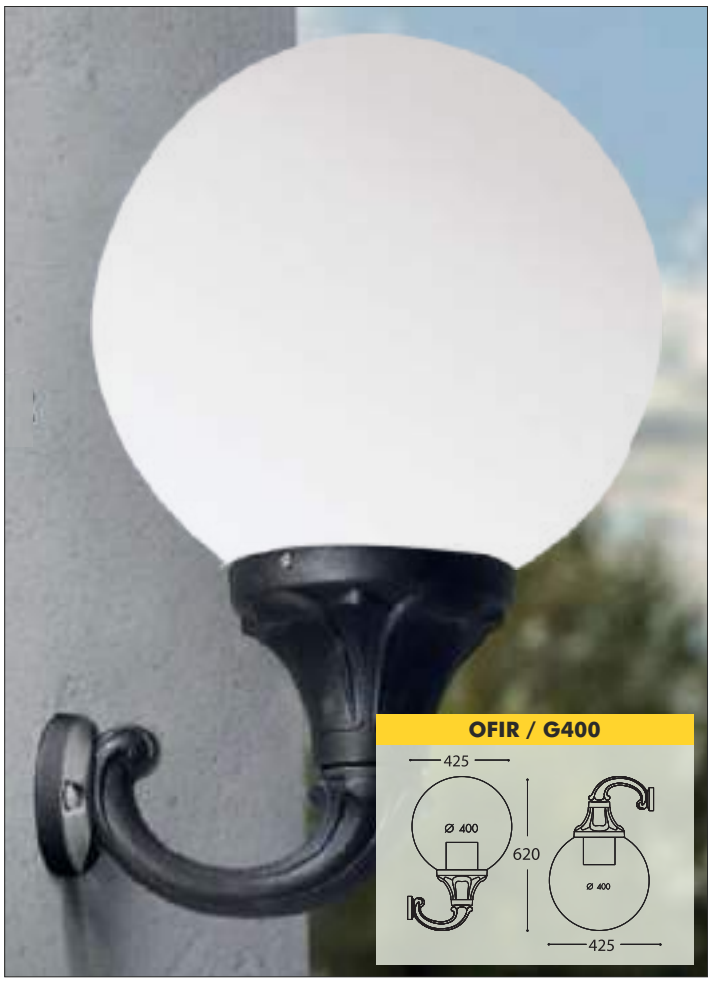

**ARTU ' / G250**

# GLOBE 250 CLASSIC

**GIGI BISSO / G250 2L**

**GIGI BISSO / G250 3L**

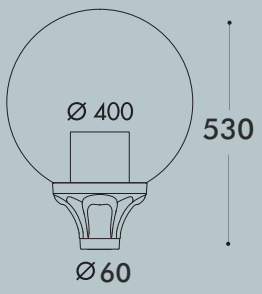
# GLOBE 400 CLASSIC



## OFIR / G400




## GLOBE 400 CLASSIC



**30W**
**48W**

**IP 65**

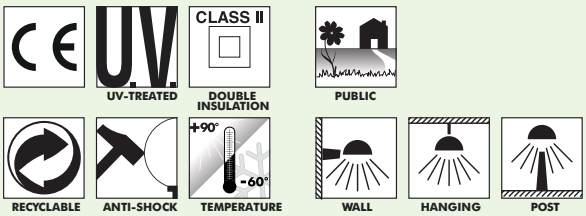
**Dimensions and weight**
Height: 410 mm
Diameter: 400 mm
Junction to support: diameter 60 mm
Weight: 2,3 Kg
Area exposed to wind pressure:
CxS = $m^2$ 0,122

**Moulded colours:**

*Black*

**Diffuser PMMA:**

*Opal*



## ADAM / G400

## LOT / G400

## SICHEM / G400

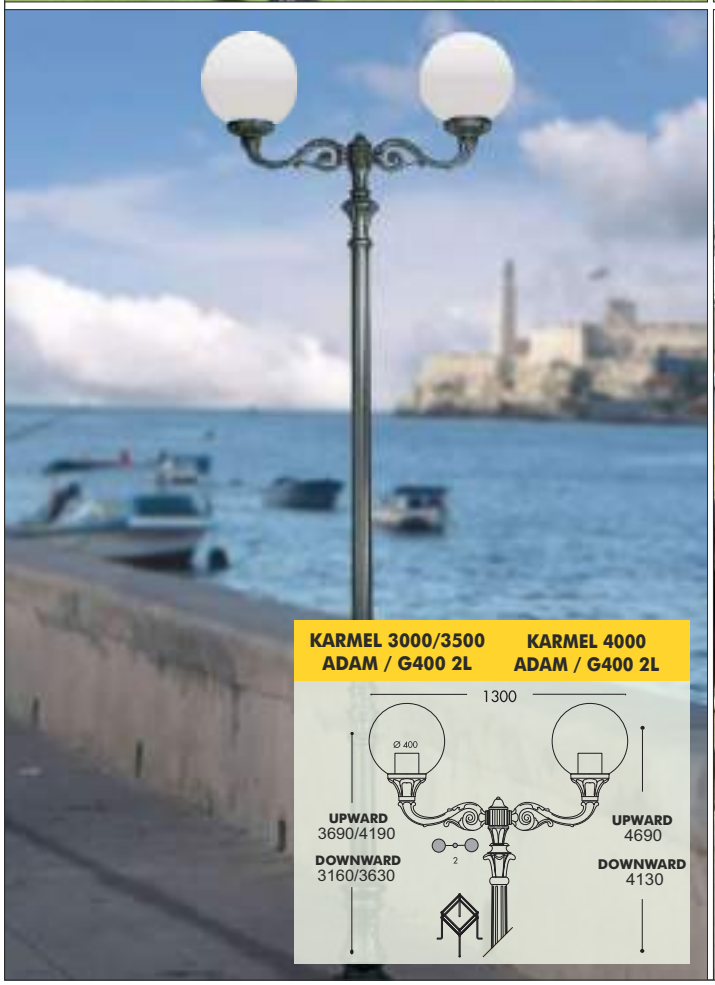
# GLOBE 400 CLASSIC

# GLOBE 400 CLASSIC

**NEBO OFIR / G400 2L**

**NEBO OFIR / G400 3L**

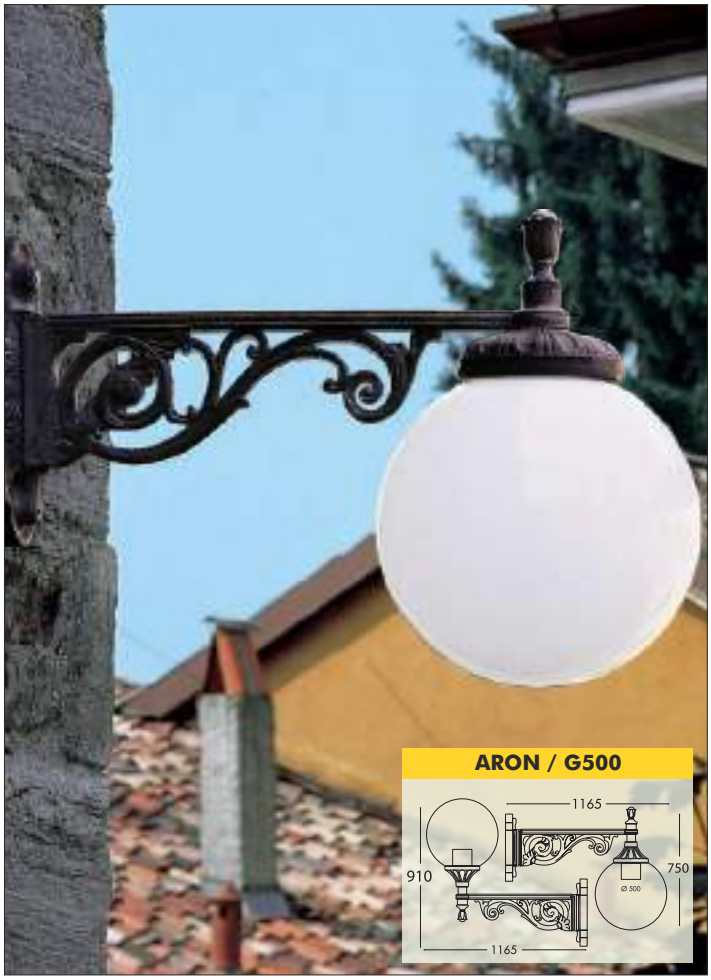


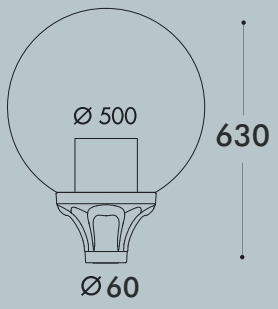
**KARMEL 3000/3500 ADAM / G400 2L** **KARMEL 4000 ADAM / G400 2L**

**KARMEL 3000/3500 ADAM/G400 3L** **KARMEL 4000 ADAM/G400 3L**

# GLOBE 500 CLASSIC



## GLOBE 500 CLASSIC




LED HIGH POWER E27

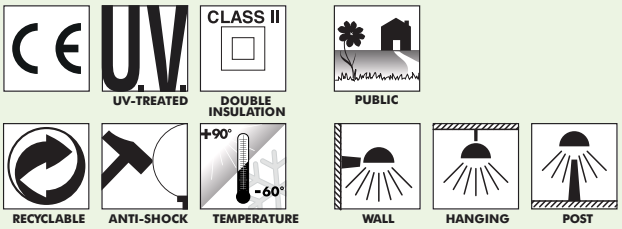
**48W 60W**

**IP 65**

**Dimensions and weight**
Height: 630 mm
Diameter: 500 mm
Junction to support: diameter 60 mm
Weight: 3,6 Kg
Area exposed to wind pressure:
CxS = m² 0,181

**Moulded colours:**
*Black*

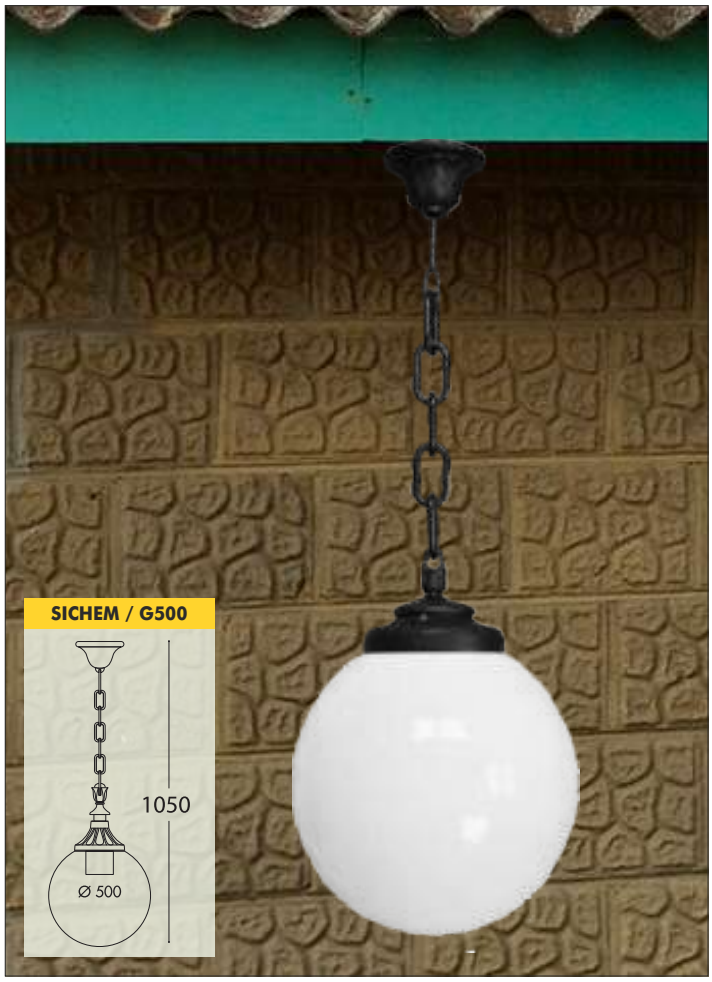
**Diffuser PMMA:**
*Opal*




## ARON / G500

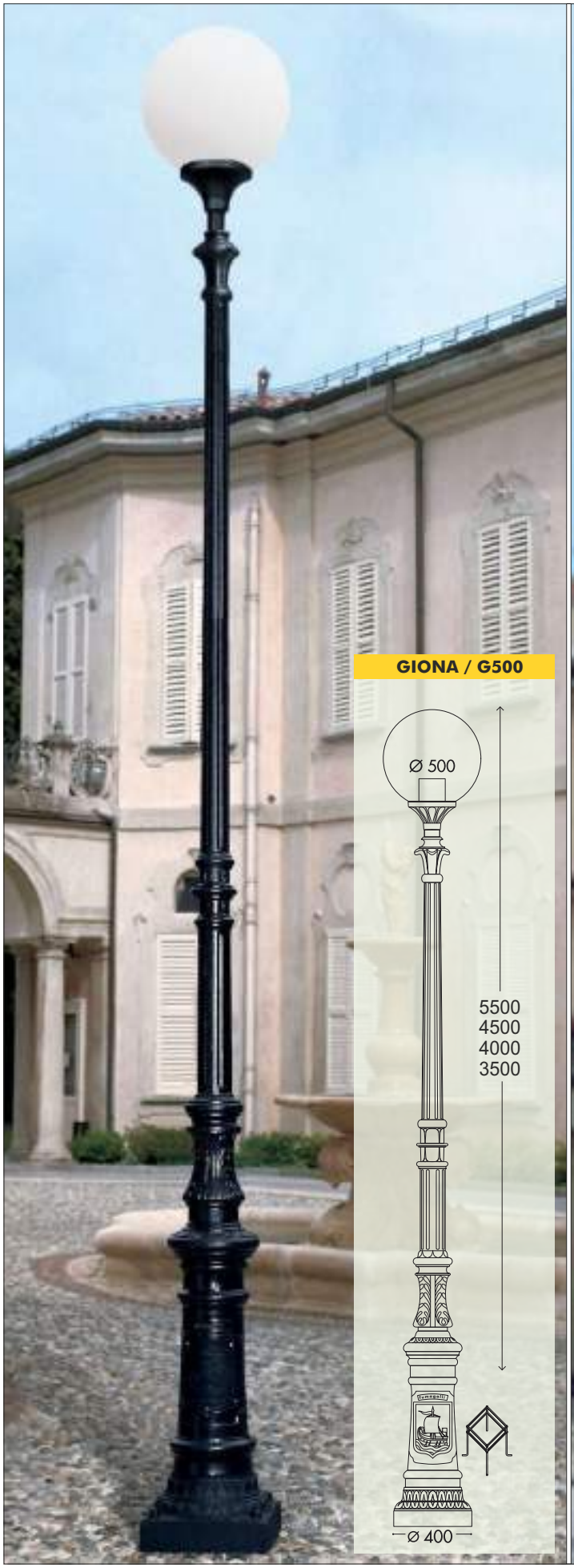
## LOT / G500



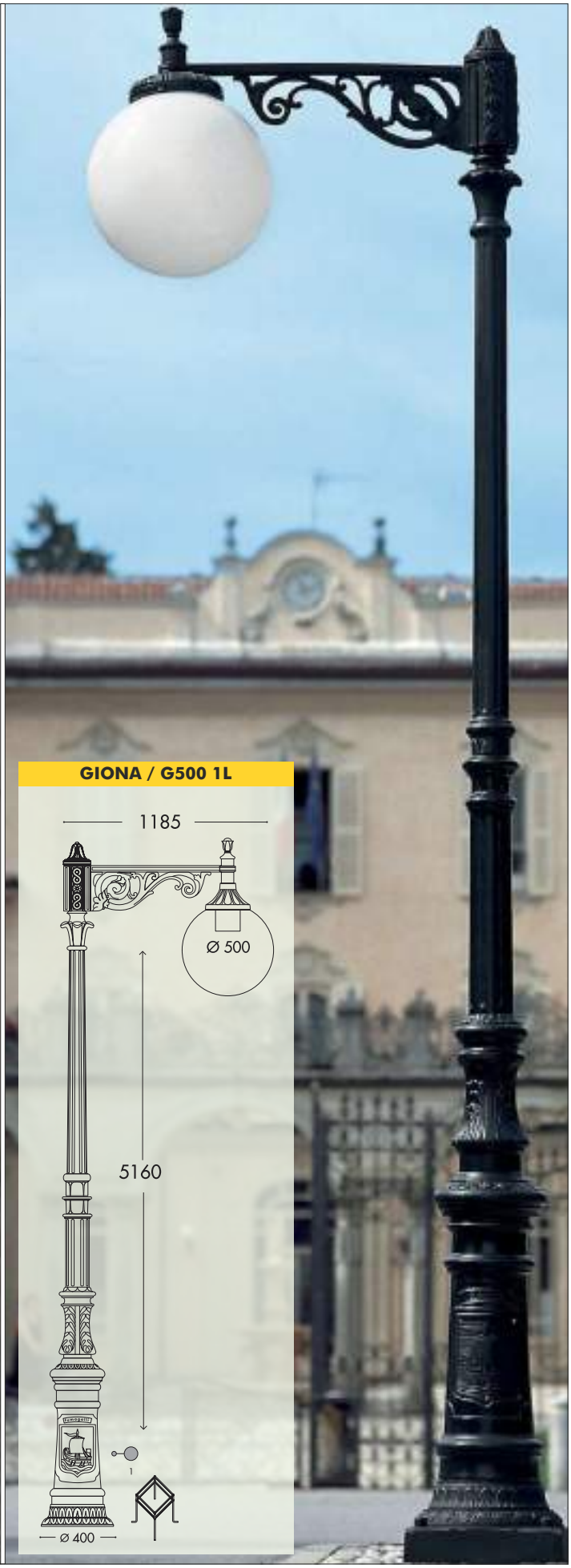
## SICHEM / G500

# GLOBE 500 CLASSIC



**GIONA / G500**



**GIONA / G500 1L**

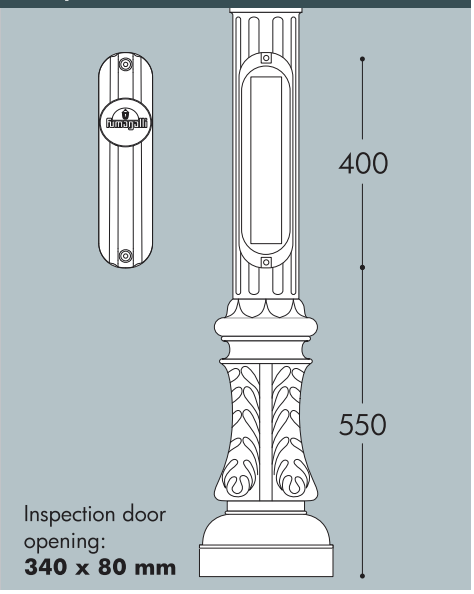
# GLOBE 500 CLASSIC

**GIONA 5000 ARON / G500 2L**

**GIONA 5000 ARON / G500 4L**

# INSPECTION DOORS

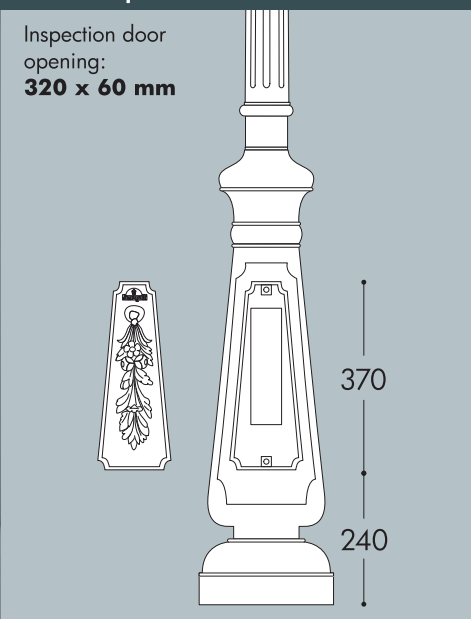
## for KARMEL posts



**The inspection door can be personalized with your own logo (available only for KARMEL posts)**

*La porta di ispezione può essere personalizzata con il vostro LOGO (disponibile solo per i pali KARMEL)*

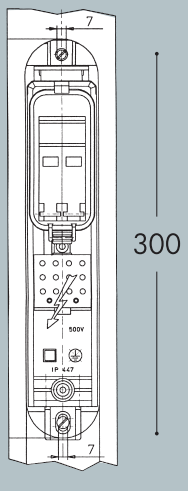
## for NEBO TABOR HOREB posts

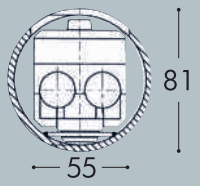



**Duble Insulation**
**4 x 16 mm2**
**3 - WAY**

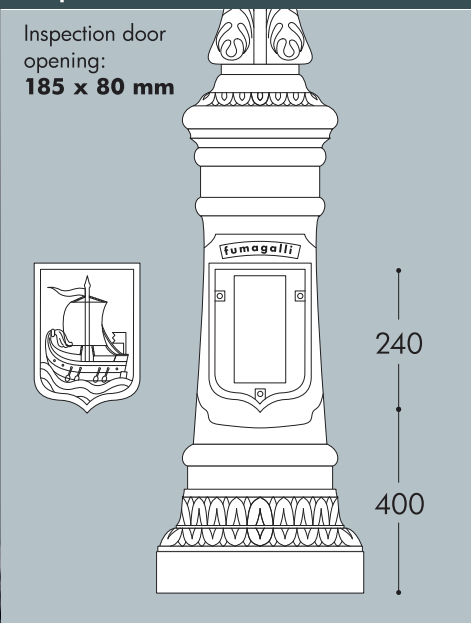
CLASS II | IP44

**Fuse holder Ifo electric cc.10**



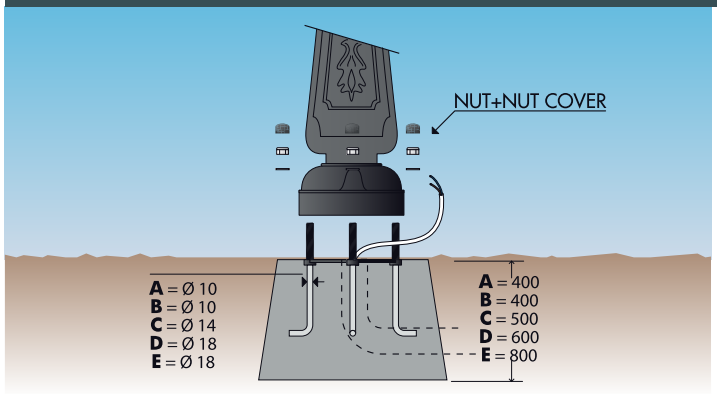

## for GIONA posts

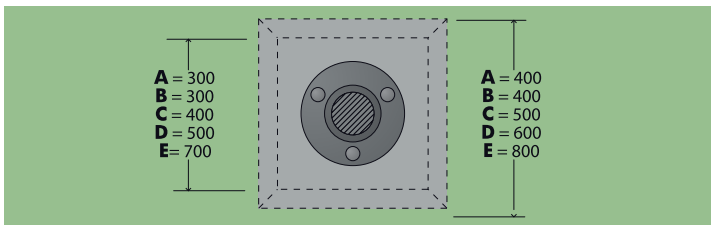


# FOUNDATION

## CLASSIC POST - FOUNDATION SYSTEM

## SUGGESTED SIZES FOR CONCRETE FOUNDATION



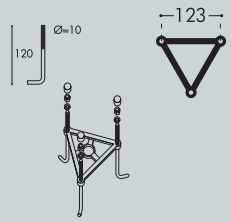




All Fumagalli poles are supplied with suitable cages for fixing into concrete foundations. The size of the cages and the size of the concrete foundation varies according to the high of the post.

The fixation system with two triangles allows the anchor bolts to be cemented perpendicularly to the ground. The second triangle has to be removed before installing the pole.

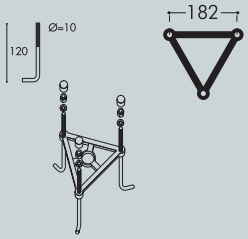
### CAGE - A

H.GAB.10.A



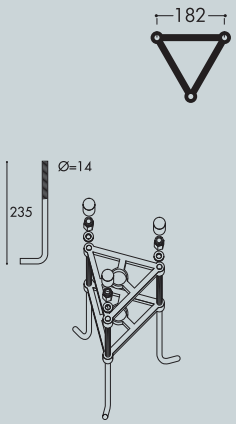

### CAGE - B

H.GAB.10.B



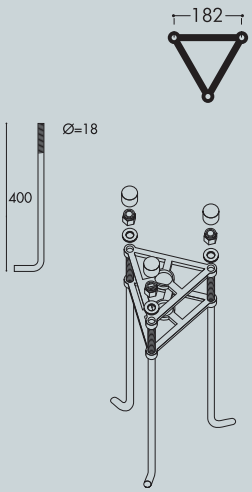

### CAGE - C

H.GAB.14.C



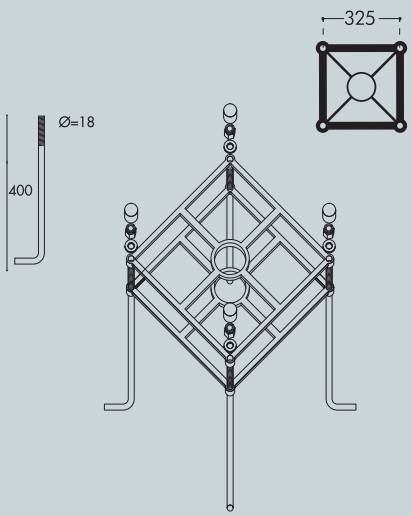

### CAGE - D

H.GAB.18.D




### CAGE - E

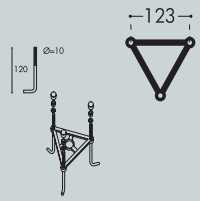
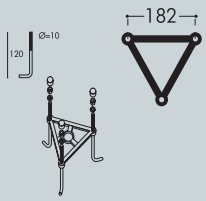
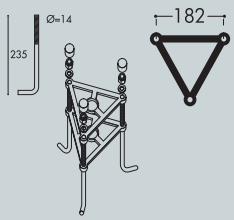
H.GAB.18.E

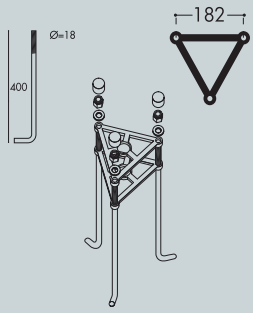
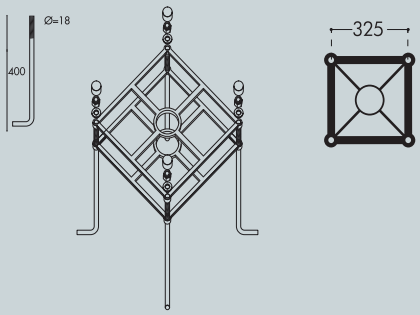


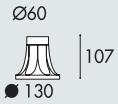
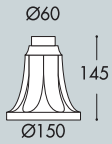
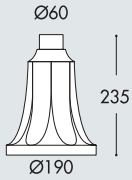
# CLASSIC POST COLLECTION

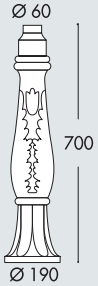
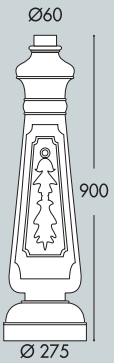
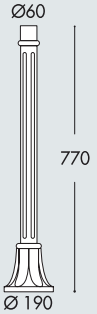
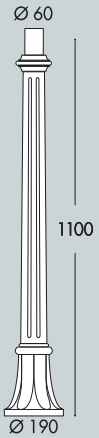
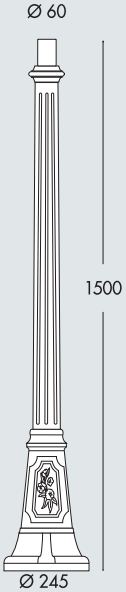
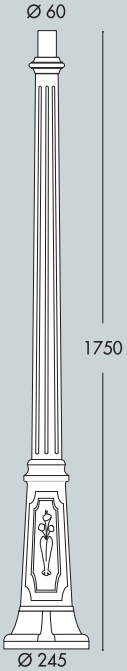
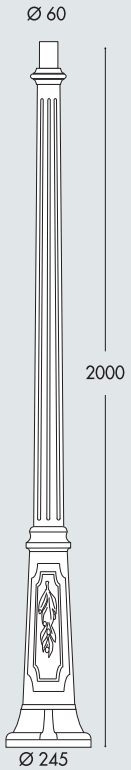
Each post is supplied with the suitable cage or screws for fixation.
Colours available for the CLASSIC range are the following:
Moulded colours: **Black - White**
Painted Colours: **Antique Green - Antique Bronze**

WITHOUT DOOR
WITH DOOR
WITH DOOR AND BOX

| CAGE - A | CAGE - B | CAGE - C |
|---|---|---|
| H.GAB.10.A | H.GAB.10.B | H.GAB.14.C |
|  |  |  |

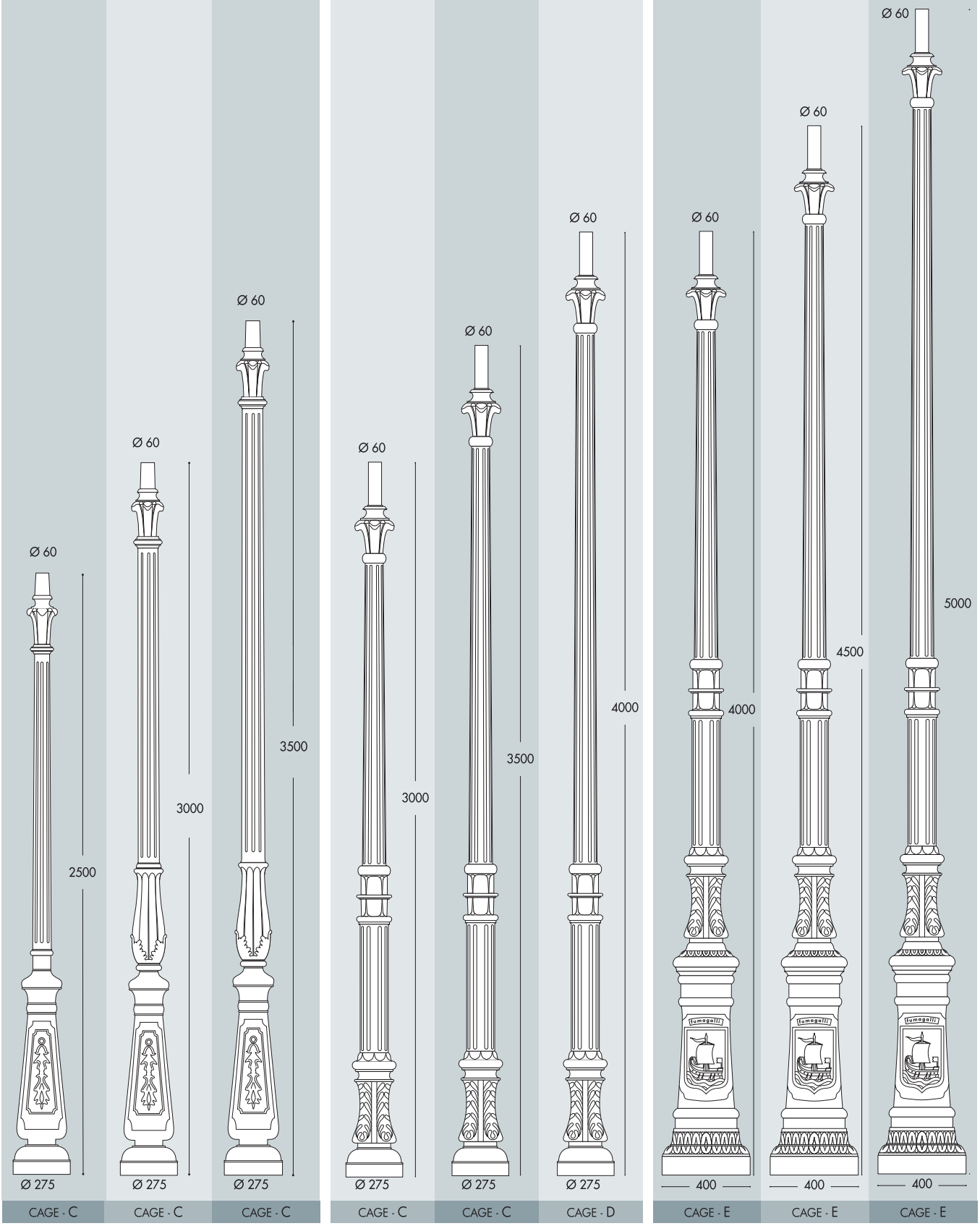
| CAGE - D | CAGE - E |
|---|---|
| H.GAB.18.D | H.GAB.18.E |
|  |  |

| MIKROLOT | MINILOT | LOT |
|---|---|---|
| H.110 | H.111 | H.113 |
|  |  |  |
| SCREWS | SCREWS | SCREWS |

| IAFET.R | ERMON.R | MIZAR | ALOE'.R | ARTU' | GIGI | RICU |
|---|---|---|---|---|---|---|
| 000.162 | 000.195 | 000.151 | 000.163 | 000.158 | 000.156 | 000.157 |
| DOOR NOT AVAILABLE | | | | DOOR NOT AVAILABLE | | |
| resin | resin | resin | resin | | | |
| Pcs 2<br>Kg 5,3<br>mc 0,057 | Pcs 1<br>Kg 4,3<br>mc 0,075 | Pcs 5<br>Kg 3<br>mc 0,61 | Pcs 2<br>Kg 6<br>mc 0,086 | Pcs 2<br>Kg 15,5<br>mc 0,151 | Pcs 2<br>Kg 18,5<br>mc 0,182 | Pcs 2<br>Kg 20<br>mc 0,214 |
|  |  |  |  |  |  |  |
| CAGE - A | CAGE - C | SCREWS | CAGE - A | CAGE -B | CAGE - B | CAGE - B |

# CLASSIC POST COLLECTION

| NEBO | TABOR | HOREB | KARMEL 3000 | KARMEL 3500 | KARMEL 4000 | GIONA 4000 | GIONA 4500 | GIONA 5000 |
|---|---|---|---|---|---|---|---|---|
| 000.201 | 000.204 | 000.207 | 000.231 | 000.234 | 000.237 | 000.221 | 000.224 | 000.227 |
| 000.202 | 000.205 | 000.208 | 000.232 | 000.235 | 000.238 | 000.222 | 000.225 | 000.228 |
| 000.203 | 000.206 | 000.209 | 000.233 | 000.236 | 000.239 | 000.223 | 000.226 | 000.229 |
| DOOR IS OPTIONAL | | | DOOR IS OPTIONAL | | | DOOR IS OPTIONAL | | |
| Pcs 1<br>Kg 21<br>mc 0,135 | Pcs 1<br>Kg 25,5<br>mc 0,164 | Pcs 1<br>Kg 28<br>mc 0,190 | Pcs 1<br>Kg 25,5<br>mc 0,167 | Pcs 1<br>Kg 28<br>mc 0,193 | Pcs 1<br>Kg 30,5<br>mc 0,220 | Pcs 1<br>Kg 55<br>mc 0,744 | Pcs 1<br>Kg 58<br>mc 0,871 | Pcs 1<br>Kg 60<br>mc 0,968 |
| CAGE - C | CAGE - C | CAGE - C | CAGE - C | CAGE - C | CAGE - D | CAGE - E | CAGE - E | CAGE - E |

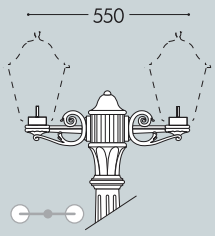
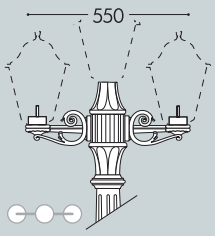
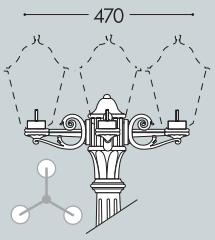
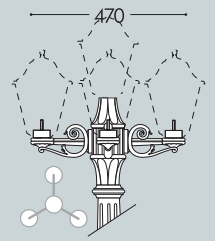


# CLASSIC POST TOP SYSTEM

## FULLY MODULAR

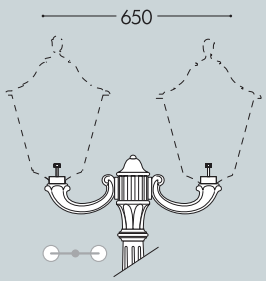
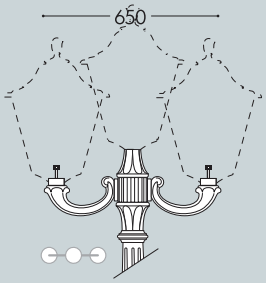
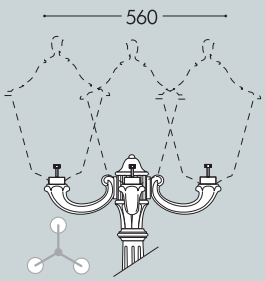
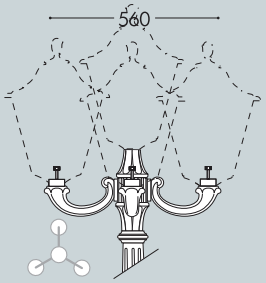
All the connection hubs of FUMAGALLI poles and lanterns have a Diameter of 60 mm;
This unique feature allows many different possible combinations of complete lamps with the same components,
for a big stock flexibility.

## BISSO SYSTEM

| BISSO SYSTEM 2L | BISSO SYSTEM 2 + 1 | BISSO SYSTEM 3L | BISSO SYSTEM 3 + 1 |
|---|---|---|---|
| 000.000.S20 | 000.000.S21 | 000.000.S30 | 000.000.S31 |
|  |  |  |  |

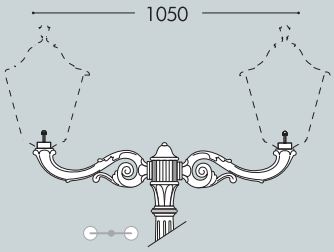
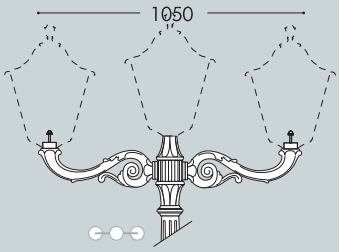
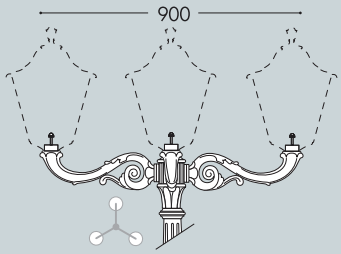
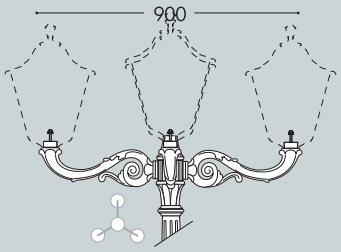


## OFIR SYSTEM

| OFIR SYSTEM 2L | OFIR SYSTEM 2 + 1 | OFIR SYSTEM 3L | OFIR SYSTEM 3 + 1 |
|---|---|---|---|
| 000.000.R20 | 000.000.R21 | 000.000.R30 | 000.000.R31 |
|  |  |  |  |

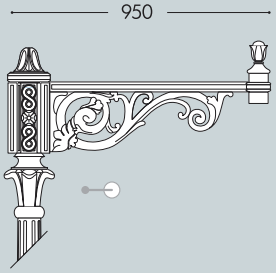
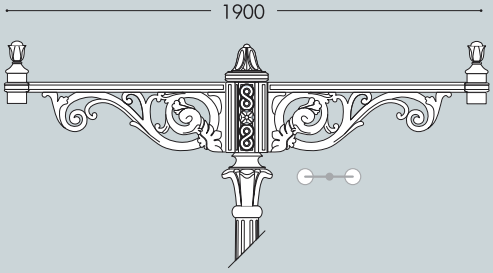
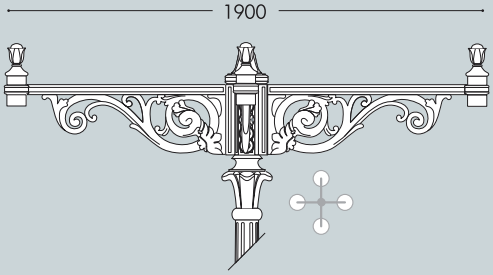


## ADAM SYSTEM

| ADAM SYSTEM 2L | ADAM SYSTEM 2 + 1 | ADAM SYSTEM 3L | ADAM SYSTEM 3 + 1 |
|---|---|---|---|
| 000.000.M20 | 000.000.M21 | 000.000.M30 | 000.000.M31 |
|  |  |  |  |



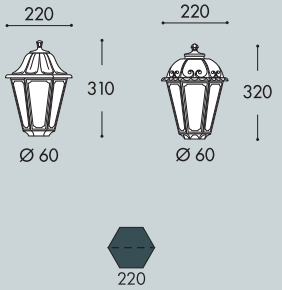
## ARON SYSTEM

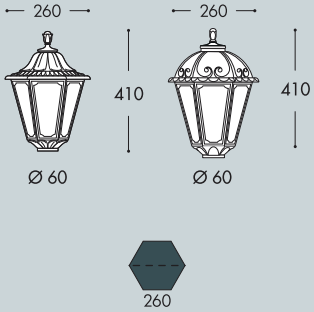
| ARON SYSTEM 1L | ARON SYSTEM 2L | ARON SYSTEM 4L |
|---|---|---|
| 000.000.N10 | 000.000.N20 | 000.000.N40 |
|  |  |  |

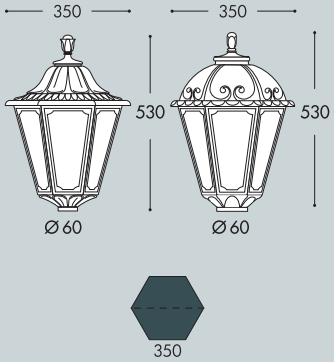
# CLASSIC DIFFUSER

## HEXAGONAL LANTERNS

| SMALL SIZE | | MEDIUM SIZE | | LARGE SIZE | | GRAND SIZE |
|---|---|---|---|---|---|---|
| ANNA | SABA | RUT | SALEM | NOEMI | SILOE | |
| E22.000 | K22.000 | E26.000 | K26.000 | E35.000 | K35.000 | |

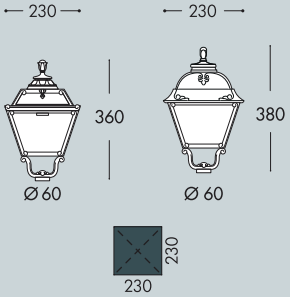


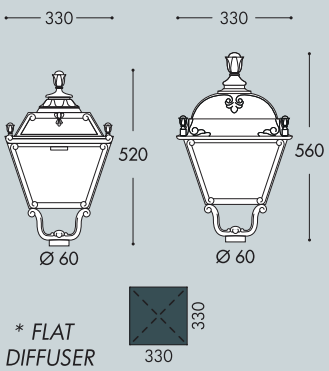



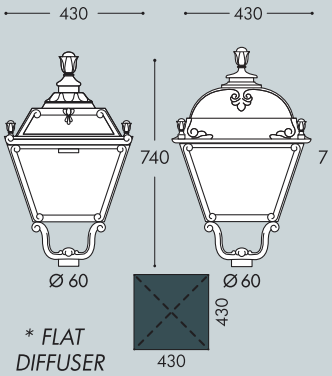




## SQUARE LANTERNS

| | | GOLIA | CEFA | TOBIA | SIMON | ELIA | PIETRO |
|---|---|---|---|---|---|---|---|
| | | Q23.000 | U23.000 | Q33.000 | U33.000 | Q43.000 | U43.000 |
| | | | | Q35.000 * | U35.000 * | Q45.000 * | U45.000 * |

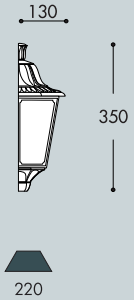


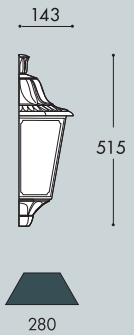




## HALF LANTERNS

| IESSE |
|---|
| M22.000 |

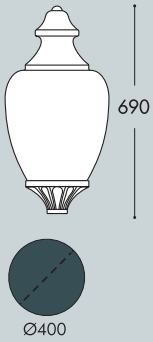



| DARIA |
|---|
| M28.000 |



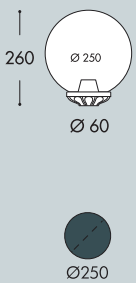

## AMPHORAE

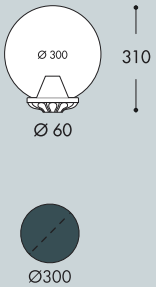
| CANA 500 |
|---|
| C50.B50 |

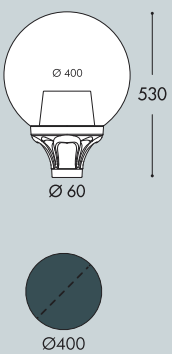


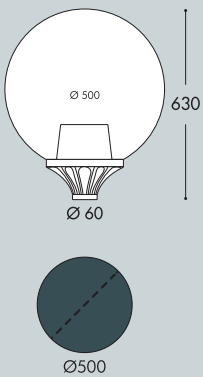

## GLOBES

| GLOBE 250 CLASSIC | GLOBE 300 CLASSIC | GLOBE 400 CLASSIC | GLOBE 500 CLASSIC |
|---|---|---|---|
| G25.B25 | G30.B30 | G40.B40 | G50.B50 |



# ADVANTAGES

fumaTech®
FUMAGALLI POLES TECHNOLOGY

ANTI CORROSION



NO MAINTAINANCE

UV RAYS STABILIZED

DOUBLE INSULATION

NOT AFFECTED BY CHEMICAL FERTILIZES

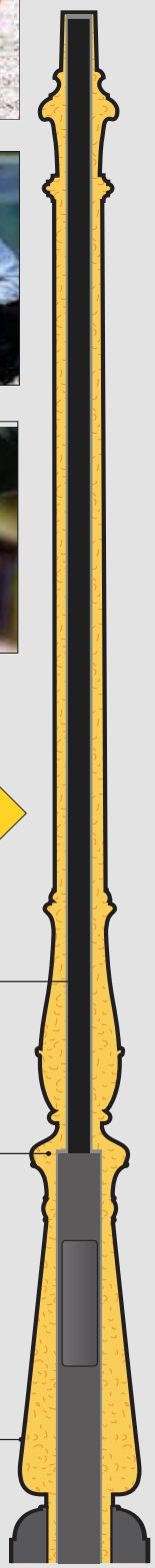
FULLY MODULAR

RESIN POST OF A SINGLE PIECE WHITHOUT JOINTS
Stronger, safer and more **durable**

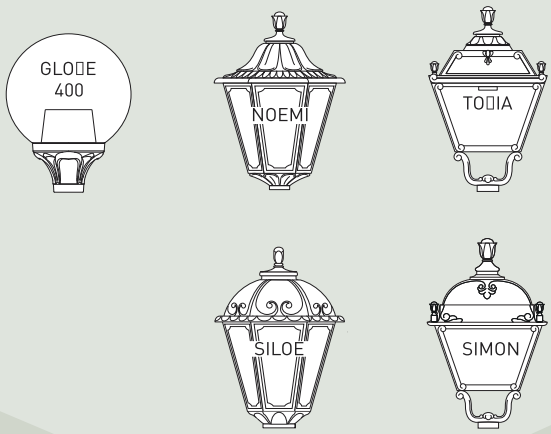
**INNER METAL POLE STRUCTURE**
Structural metal pole hot deep galvanized inside and outside by zinc bath immersion.

**EXPANSE**
High Density rigid polyurethane provides lightweight and durable cohesion between the inner metal post and the outer resin cover.

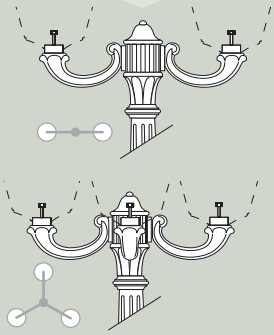
**OUTER RESIN COVER**
Outer coating of a single piece without joints made of shockproof resin material:
- Rust and corrosion-free
- Paste molded colors, UV stabilized
- Self-extinguishing on fire



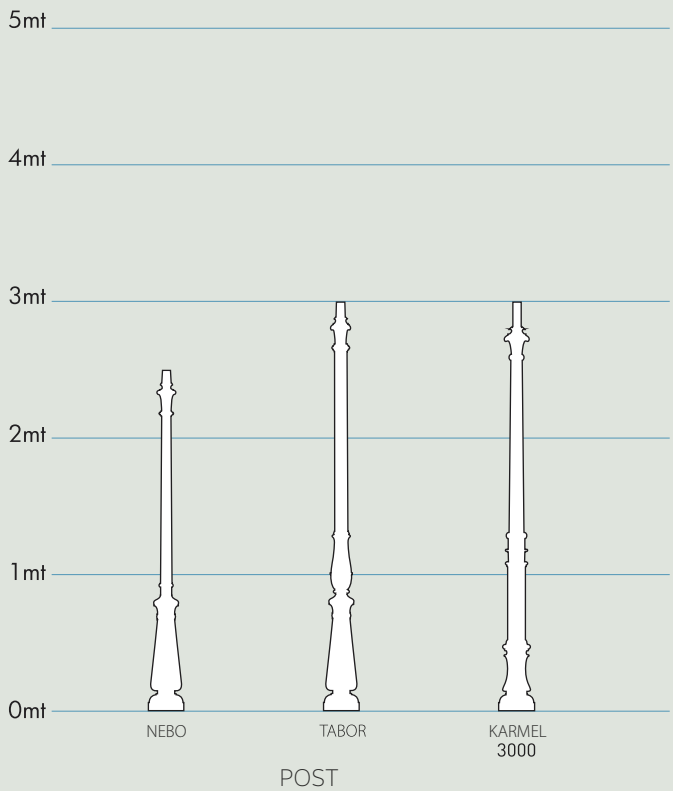
# SUGGESTED COMBINATION




DIFFUSER



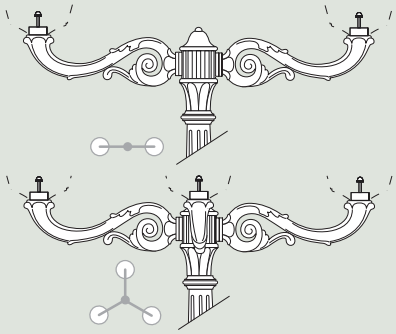
**OFIR SYSTEM**
**2L - 3L**



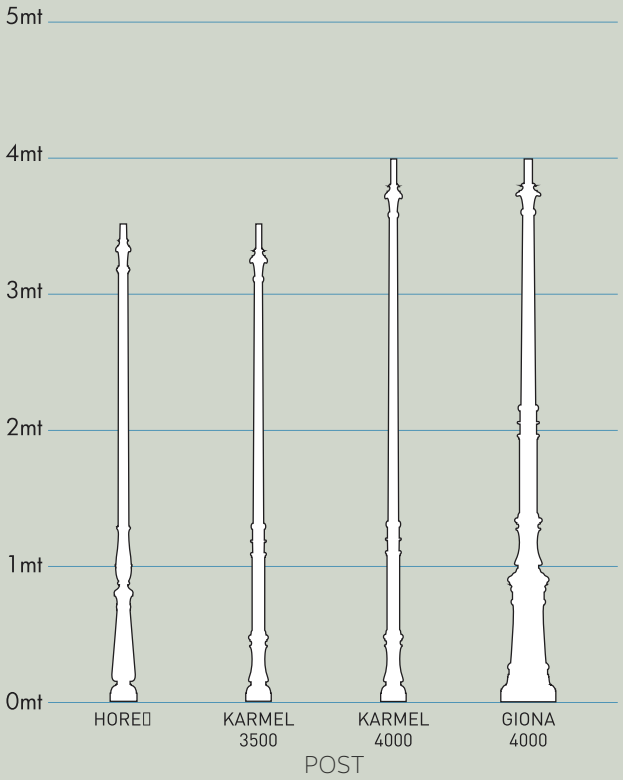

POST

# SUGGESTED COMBINATION

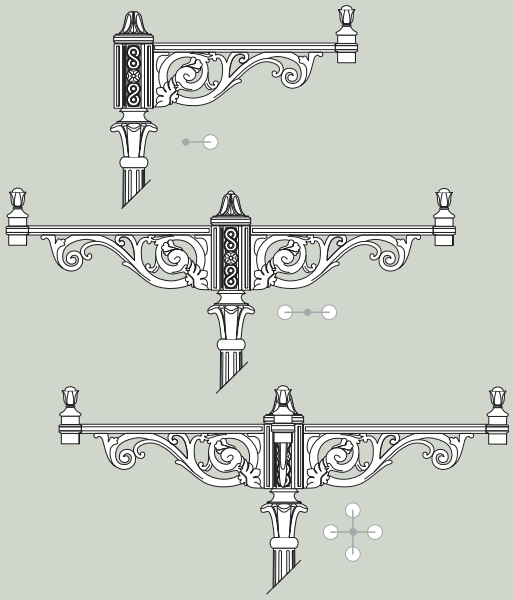
DIFFUSER



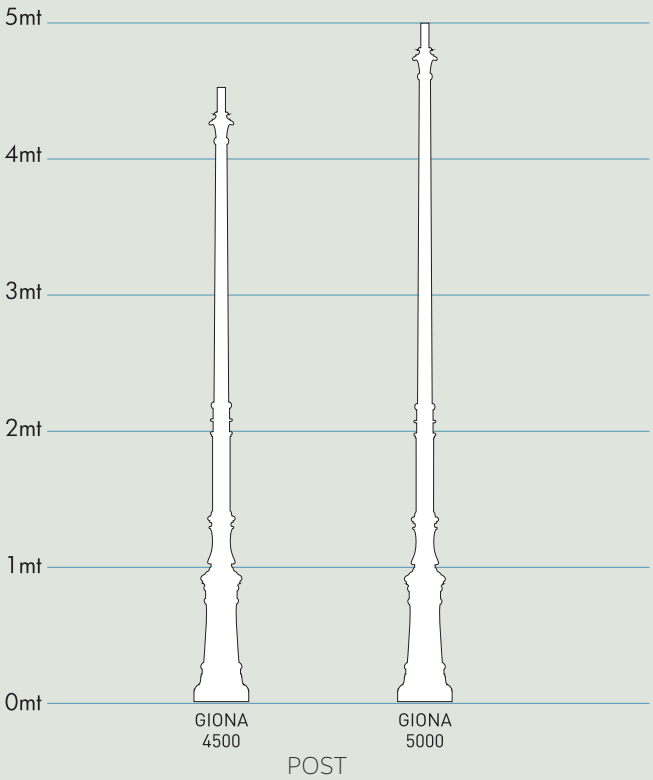
ADAM SYSTEM
2L - 3L



DIFFUSER



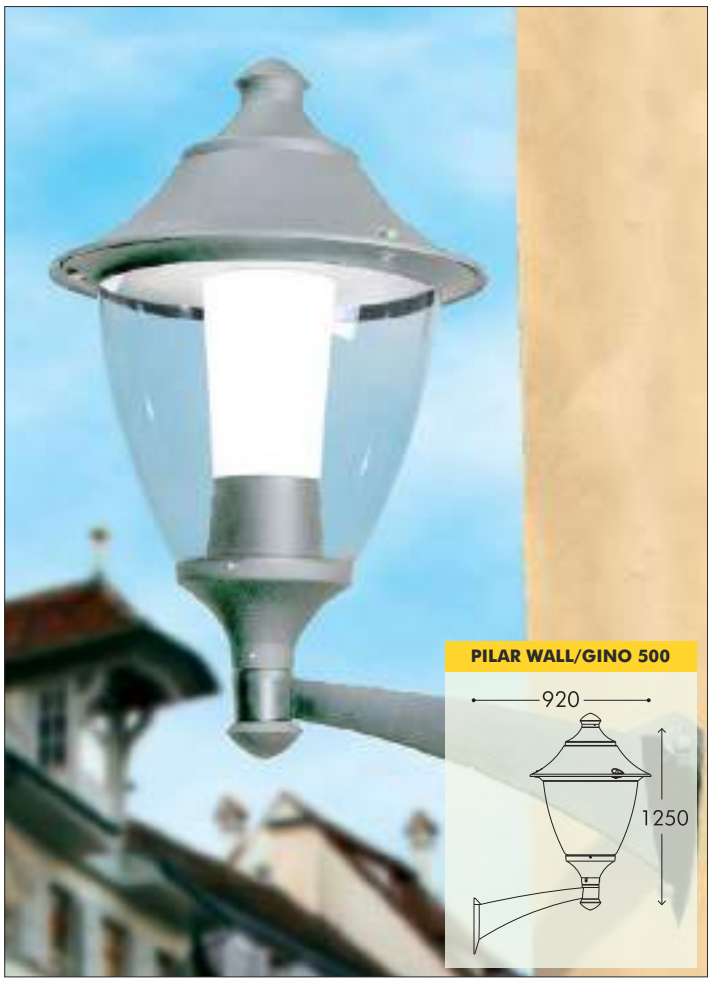
ARON SYSTEM
1L - 2L - 4L



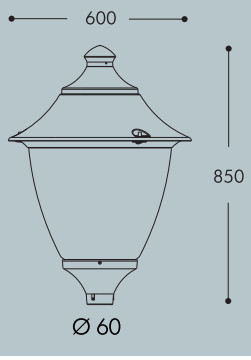
# MODERN POSTS
## OUR COLLECTION

MODERN lighting poles of a single piece without joints, made of shockproof composite material (steel-expanse-resin), UV-rays stabilized, rust and corrosion-free. Insulation class II. Moulded colours in paste, no maintenance or painting required. Insulation class II. Available in many design options and different sizes from 0,7mt up to 6mt high. Provided with suitable cage for ground fixation.

# GINO 500



## GINO 500 HIGH POWER LED




LED HIGH POWER E27

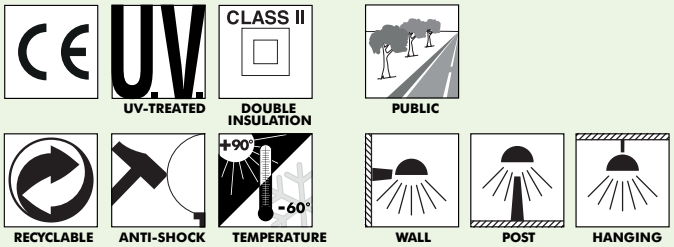
48W
60W

IP65

**Dimensions and weight**
Height: 850 mm
Diameter: 600 mm
Weight: 7.3 Kg
Pole Dia : Ø 60 mm
Area expose to wind pressure:
CxS = m² 0,262

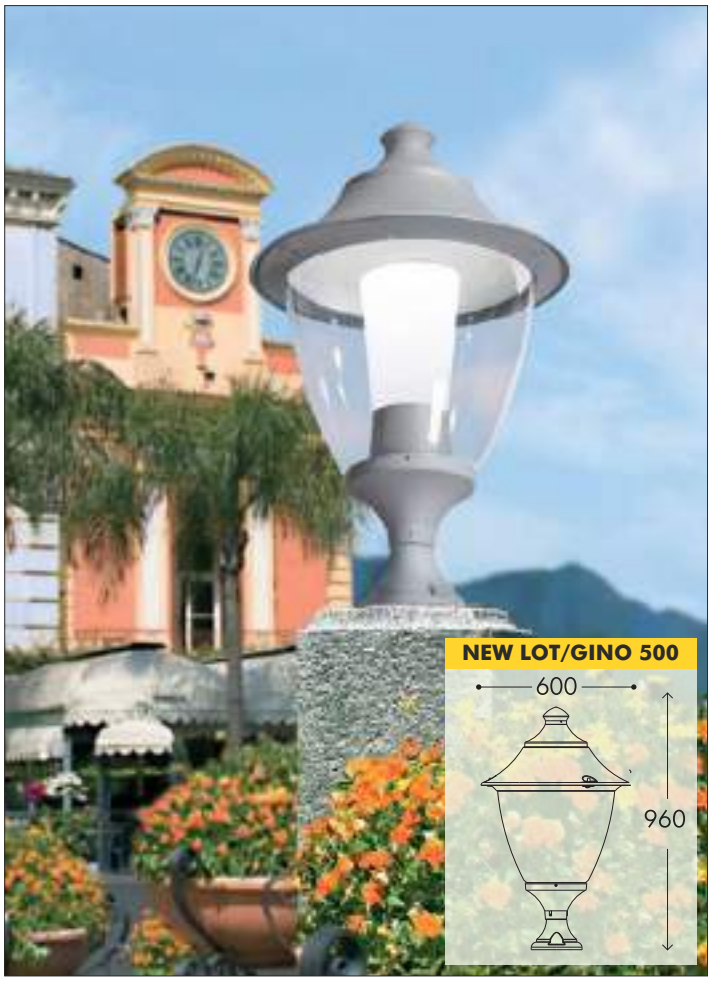
**Moulded colours:**
*Grey*

**Diffuser PMMA:**
*Clear*




## PILAR WALL/GINO 500



## NEW LOT/GINO 500

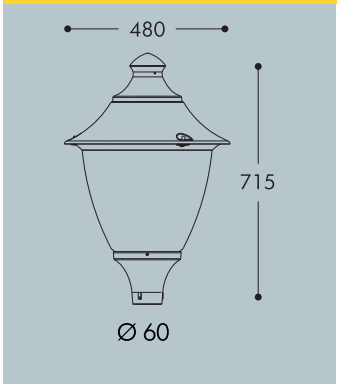
## EKTOR/GINO 500

# GINO 400

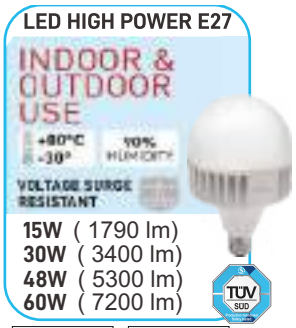
**MIDIPILAR WALL/GINO 400**




**GINO 400 HIGH POWER LED**




**LED HIGH POWER E27**



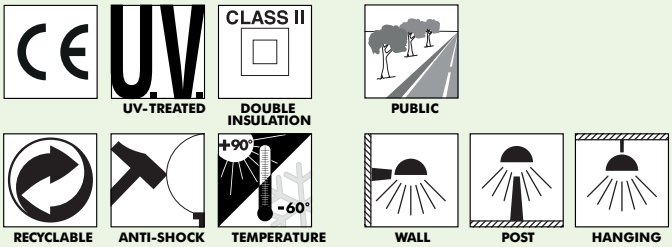

**48W 60W**

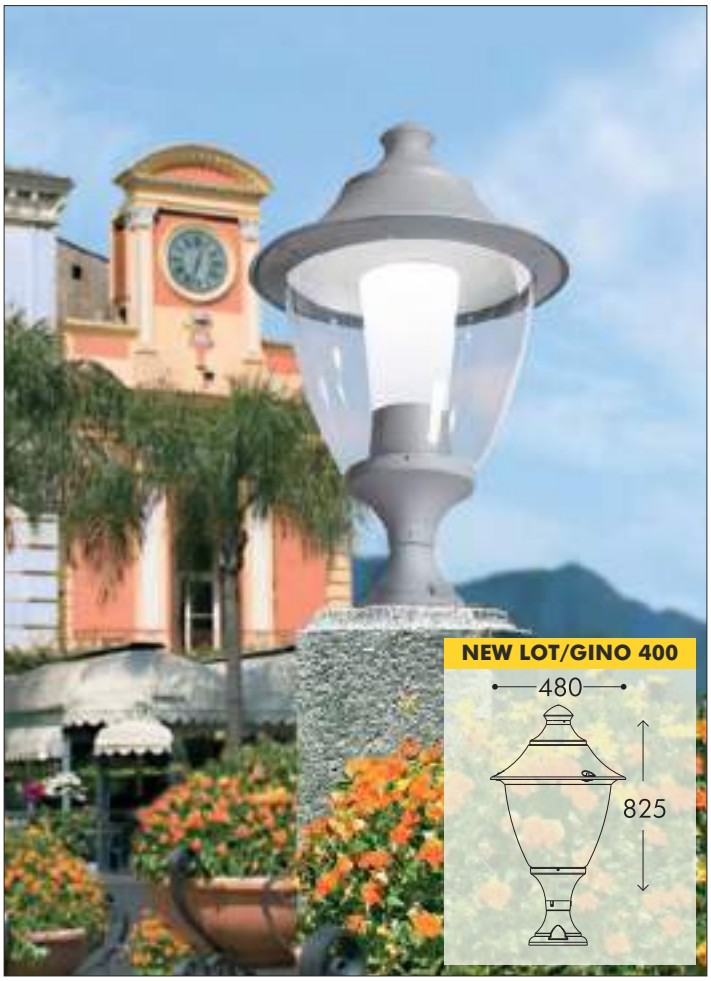
**IP65**

**Dimensions and weight**
Height: 715 mm
Diameter: 480 mm
Weight: 4.2 Kg
Pole Dia : Ø 60 mm
Area expose to wind pressure:
CxS = m² 0,157

**Moulded colours:**
*Grey*

**Diffuser PMMA:**
*Clear*



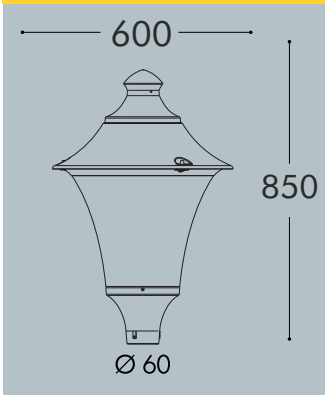



**NEW LOT/GINO 400**

**EKTOR/GINO 400**

# REMO 500

## REMO 500 E27

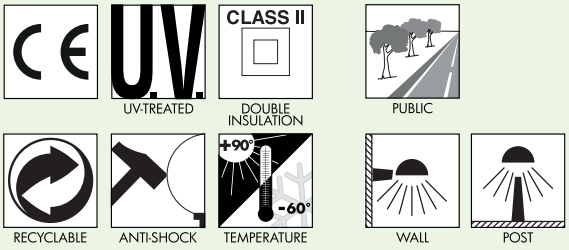


**48W**
**60W**

**IP65**

**Dimensions and weight**
Height: 850mm
Diameter: 600mm
Weight: 6,5 Kg
Junction to support: Diameter 60mm
Area expose to wind pressure
CxS = m² 0,238

**Moulded colours:**
*Black* *Grey*
**Diffuser PMMA:**
*Opal*



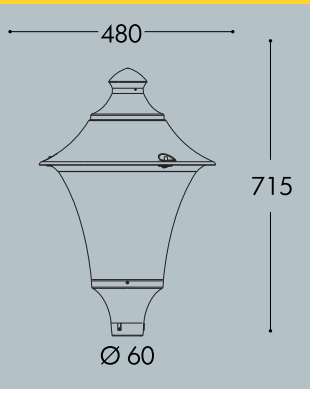

## PILAR/REMO 500

## NEW LOT/REMO 500

## EKTOR/REMO 500

# REMO 400

## REMO 400 E27



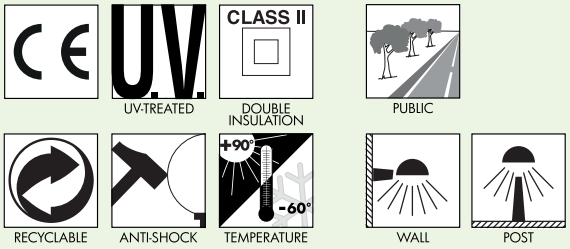
**48W 60W**

**IP65**

**Dimensions and weight**
Height: 715 mm
Diameter: 480 mm
Weight: 4,2 Kg
Junction to support: diameter 60 mm
Area expose to wind pressure:
CxS = $m^2$ 0,157

**Moulded colours:**
*Black* *Grey*

**Diffuser PMMA:**
*Opal*




## MIDIPILAR/REMO 400

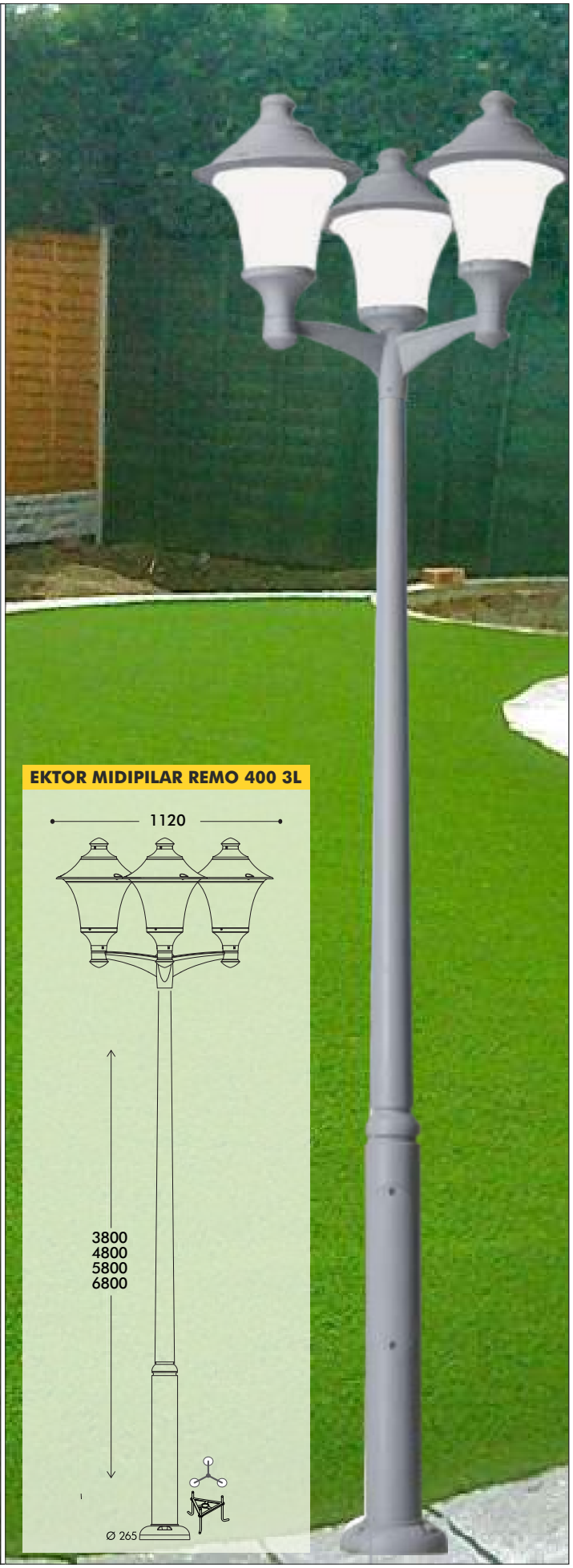
## NEW LOT/REMO 400

## EKTOR/REMO 400

# REMO 400

**EKTOR MIDIPILAR REMO 400 2L**



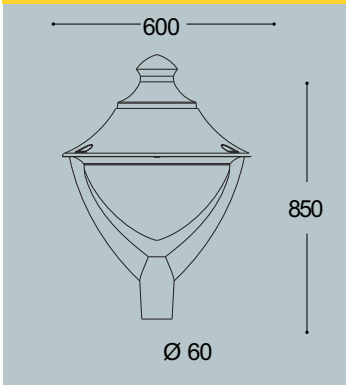
**EKTOR MIDIPILAR REMO 400 3L**

# BEPPE 500

**PILAR WALL/BEPPE 500**




**BEPPE 500 HIGH POWER LED**




**LED HIGH POWER E27**

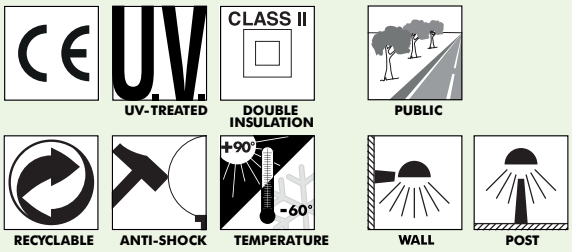
**48W 60W**

**IP65**

**Dimensions and weight**
Height: 850 mm
Diameter: 600 mm
Weight: 8,9 Kg
Pole Dia : Ø 60 mm
Area expose to wind pressure:
CxS = m² 0,246

**Moulded colours:**
*Black* *Grey*

**Diffuser PMMA:**
*Clear*



**NEW LOT/BEPPE 500**

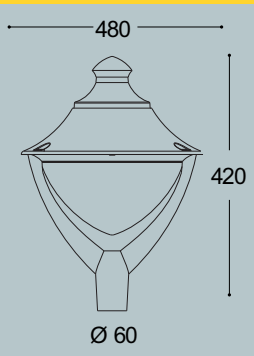
**EKTOR/BEPPE 500**

# BEPPE 400

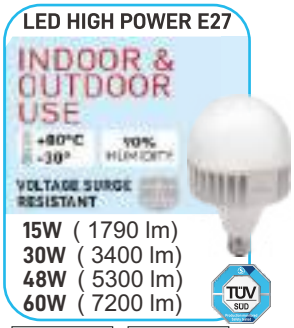
**MIDIPILAR WALL/BEPPE 400**




**BEPPE 400 HIGH POWER LED**




**LED HIGH POWER E27**

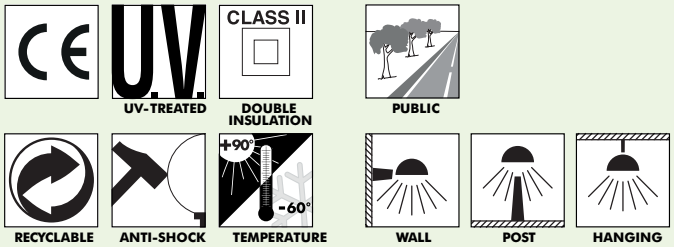



**30W 48W** | **IP65**

**Dimensions and weight**
Height: 420 mm
Diameter: 480 mm
Weight: 4 Kg
Pole Dia : Ø 60 mm
Area expose to wind pressure:
CxS = m² 0,1449

**Moulded colours:**
*Black* *Grey*

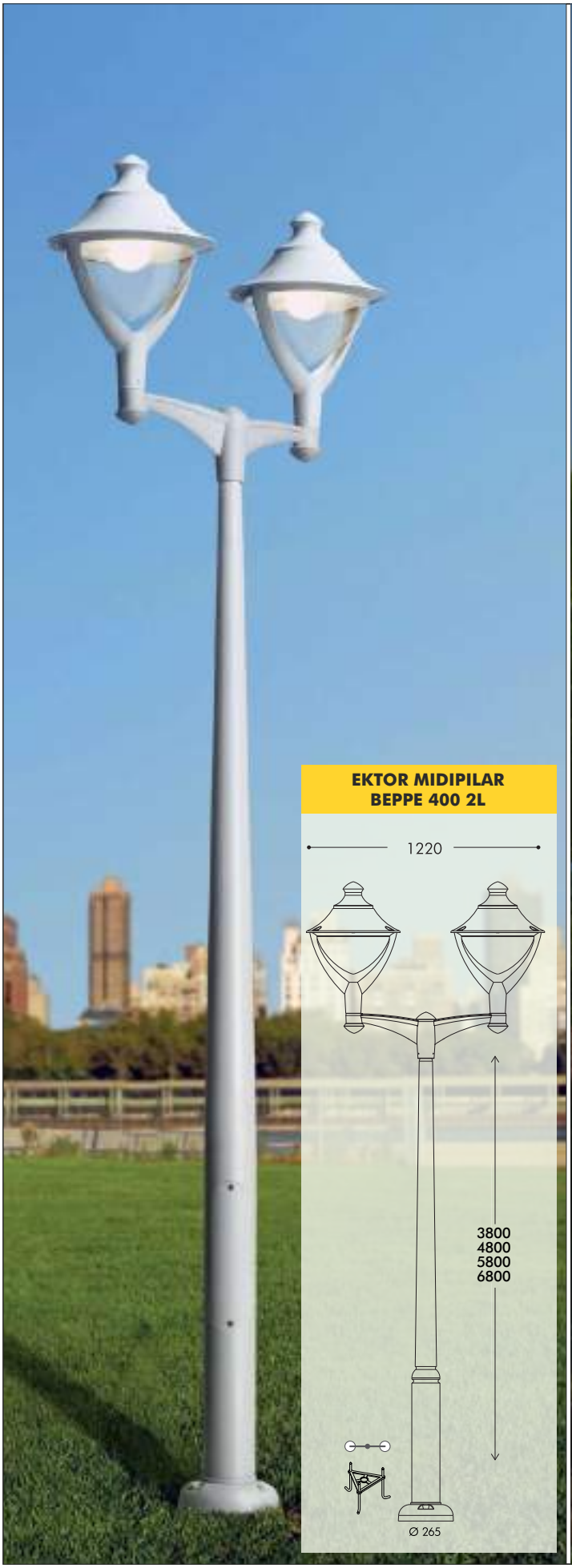
**Diffuser PMMA:**
*Clear*



**NEW LOT/BEPPE 400**

**EKTOR/BEPPE 400**

# BEPPE 400



**EKTOR MIDIPILAR**
**BEPPE 400 2L**

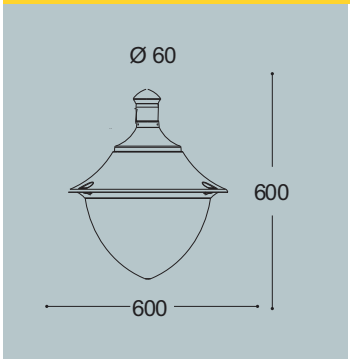
**EKTOR MIDIPILAR**
**BEPPE 400 3L**

# VIVI 500

**PILAR/VIVI 500**




**VIVI 500 HIGH POWER LED**



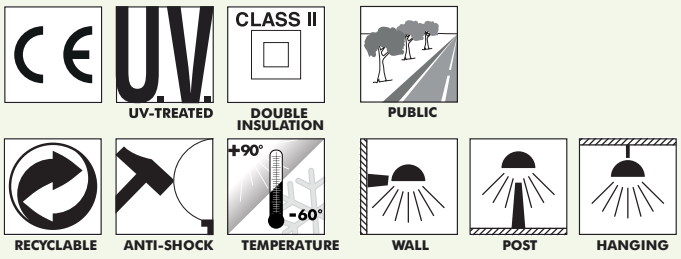
48W
60W

IP65

**Dimensions and weight**
Height: 600 mm
Diameter: 600 mm
Weight: 6 Kg
Junction to support: diameter 60 mm
Area expose to wind pressure:
CxS = $m^2$ 0,1932

**Moulded colours:**
*Grey* *Black*

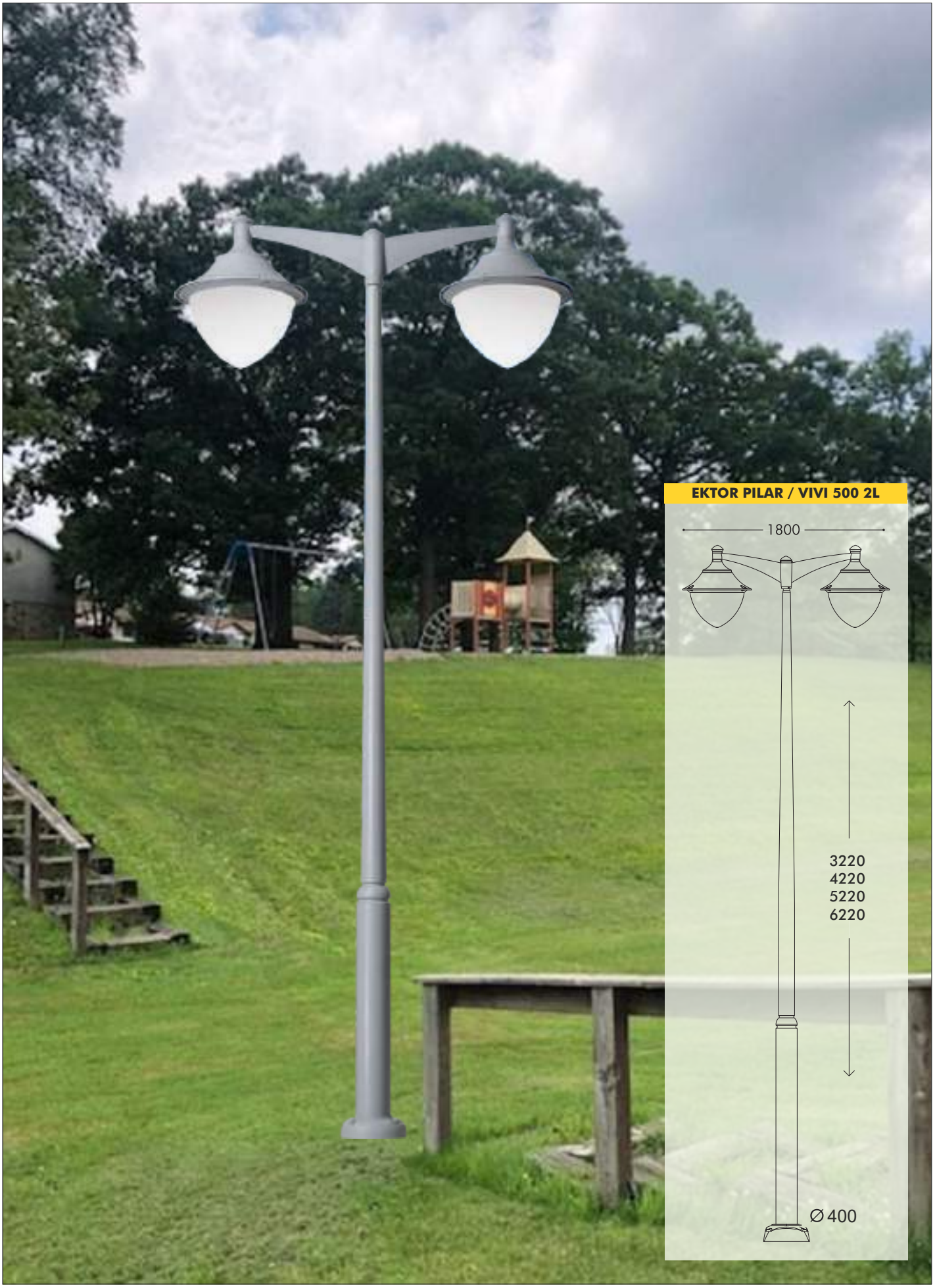
**Diffuser PMMA:**
*Opal*



**NEW LOT/VIVI 500**

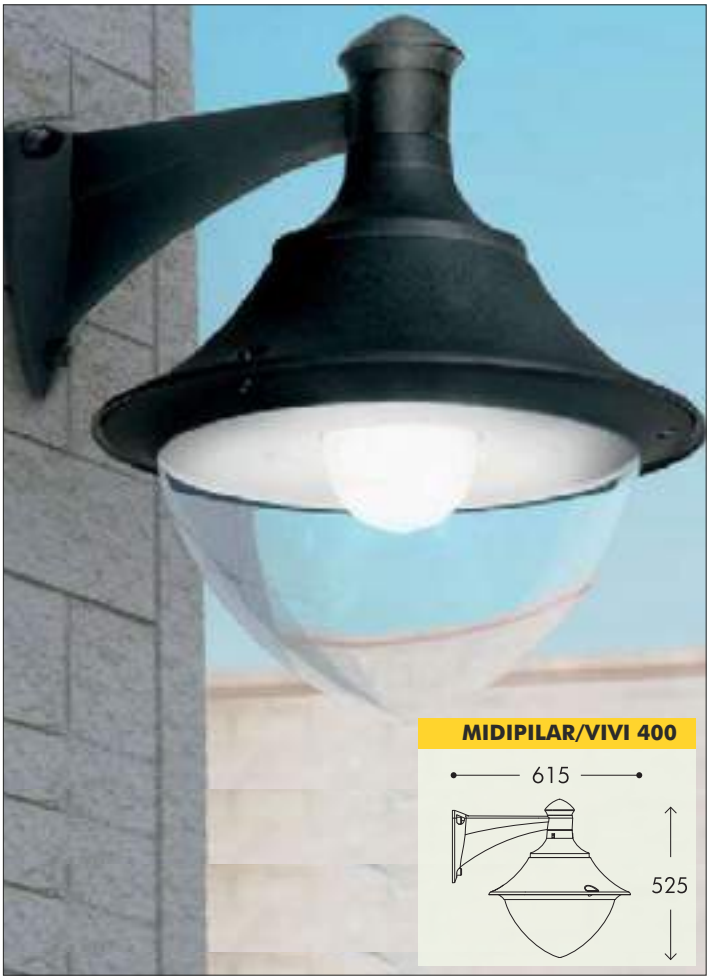
**EKTOR PILAR/VIVI 500 1L**

# VIVI 500

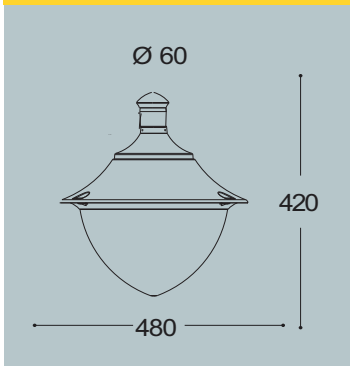


**EKTOR PILAR / VIVI 500 2L**

# VIVI 400


MIDIPILAR/VIVI 400


VIVI 400 HIGH POWER LED



30W
48W

IP65

**Dimensions and weight**
Height: 420 mm
Diameter: 480 mm
Weight: 4.2 Kg
Pole Dia : Ø 60 mm
Area expose to wind pressure:
CxS = m² 0,1449

**Moulded colours:**
*Grey* *Black*

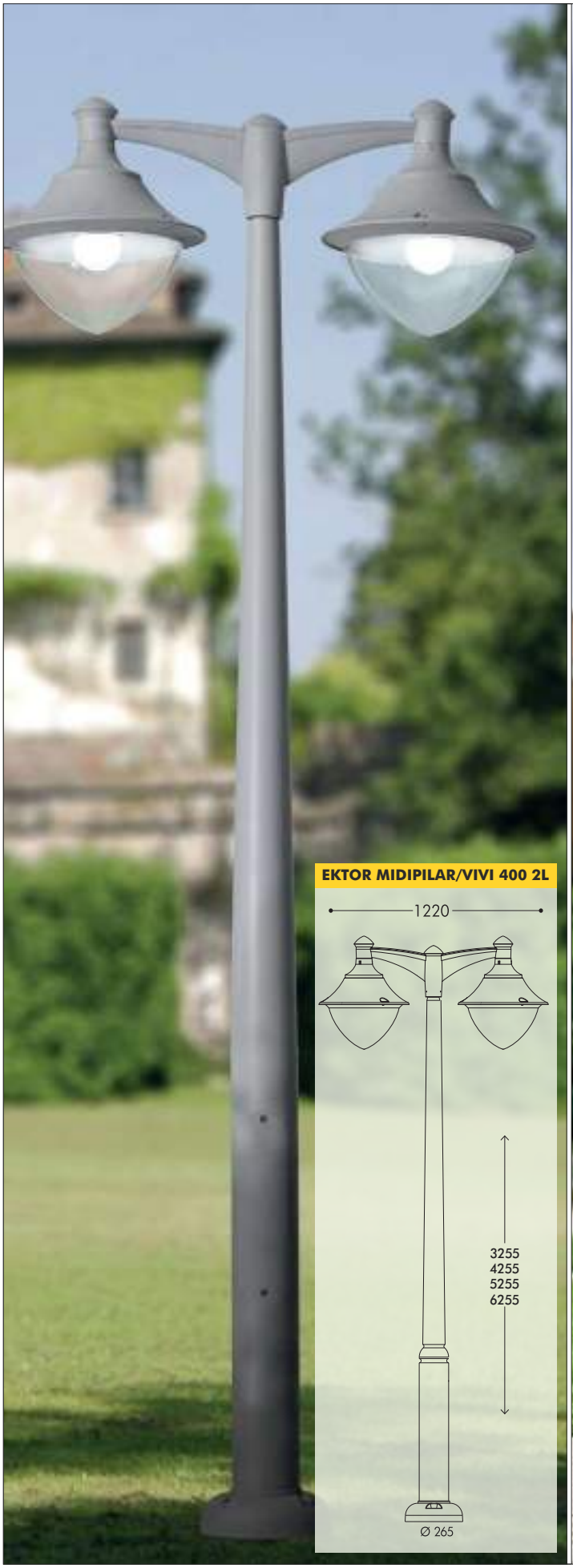
**Diffuser PMMA:**
***Opal***

CE | UV-TREATED | CLASS II DOUBLE INSULATION | PUBLIC
RECYCLABLE | ANTI-SHOCK | +90° -60° TEMPERATURE | WALL | POST | HANGING

NEW LOT/VIVI 400

EKTOR MIDIPILAR/VIVI 400 1L

# VIVI 400

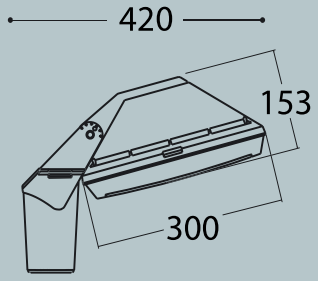


**EKTOR MIDIPILAR/VIVI 400 2L**

**EKTOR MIDIPILAR/VIVI 400 3L**

# GIORGIO / ROSA

## GIORGIO



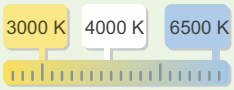

LED E27 LAMP

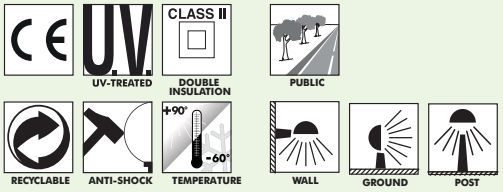
**8.5W 11W** | **IP66**

### Dimensions and weight

Height:300 mm
Width: 420 mm
Weight: 4 Kg
Bulb Holders: 2 X E27

CCT SETTABLE



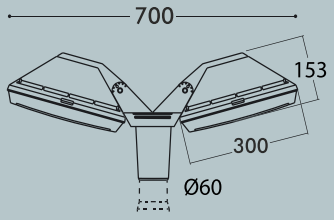

### Moulded Colours:

*Grey* *Black*

### Diffuser PMMA:

*Opal*

## ROSA



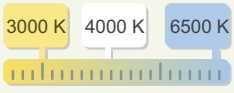

LED E27 LAMP

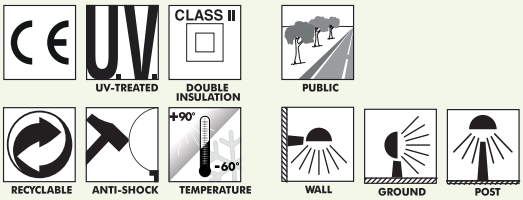
**8.5W 11W** | **IP66**

### Dimensions and weight

Height:300 mm
Width: 700 mm
Weight: 6 Kg
Bulb Holders: 4 X E27

CCT SETTABLE




### Moulded Colours:

*Grey* *Black*

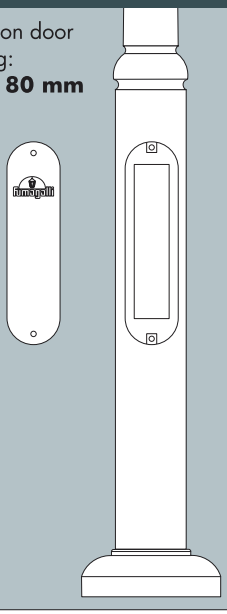
### Diffuser PMMA:

*Opal*

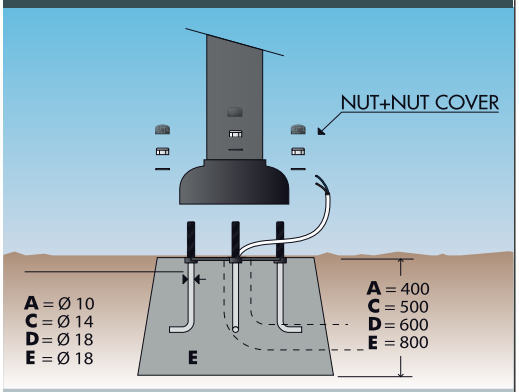
# INSPECTION DOORS & FOUNDATION

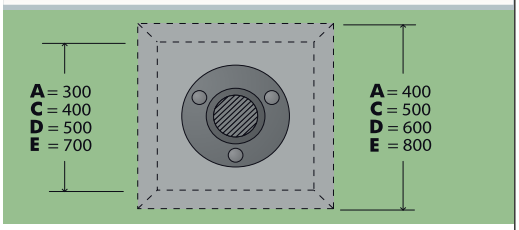
## for EKTOR and AKILLE posts

Inspection door opening:
**340 x 80 mm**



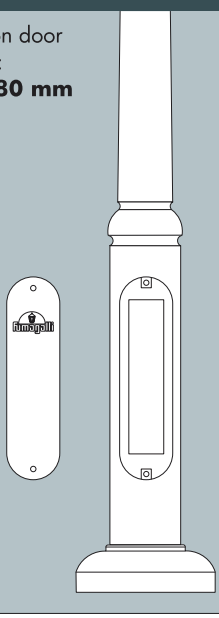

## SUGGESTED SIZES FOR CONCRETE FOUNDATIONS




## for EKTOR2500 post

Inspection door opening:
**340 x 80 mm**

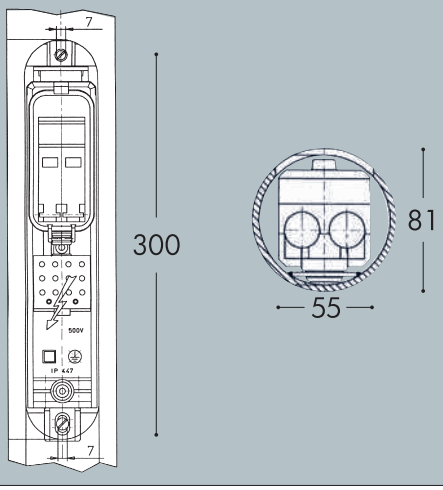



Duble Insulatoon
4 x 16 mm2
3 - WAY

CLASS II

IP44

Fuse holder Ifo electric cc.10




## MODERN POST - FOUNDATION SYSTEM

# MODERN POST COLLECTION

Each post is supplied with the suitable cage or screws for fixation.

Moulded Colours available for the MODERN range are the following:

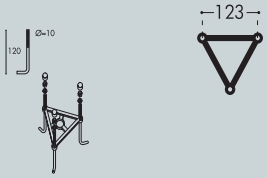
For ARGO, FEBO and ENEA posts: **Black - White**

For EKTOR, AKILLE posts: **Black - White - Grey**

| | AKILLE 3000 | AKILLE 3500 | AKILLE 4000 |
|---|---|---|---|
| WITHOUT DOOR | 000.414 | 000.417 | 000.421 |
| WITH DOOR | 000.415 | 000.418 | 000.422 |
| WITH DOOR AND BOX | 000.416 | 000.419 | 000.423 |
| | DOOR IS OPTIONAL | | |
| | Pcs 1<br>Kg 27,7<br>mc 0,159 | Pcs 1<br>Kg 31,1<br>mc 0,185 | Pcs 1<br>Kg 34,5<br>mc 0,212 |
| | CAGE - C | CAGE - C | CAGE - D |

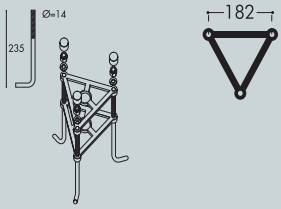
**CAGE - A**

H.GAB.10.A



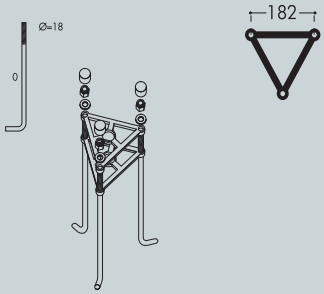

**CAGE - C**

H.GAB.14.C



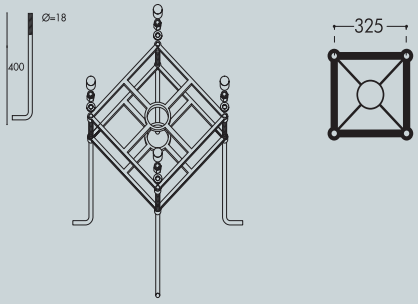

**CAGE - D**

H.GAB.18.D

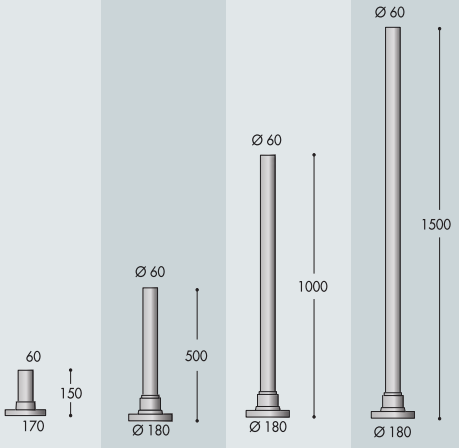



**CAGE - E**

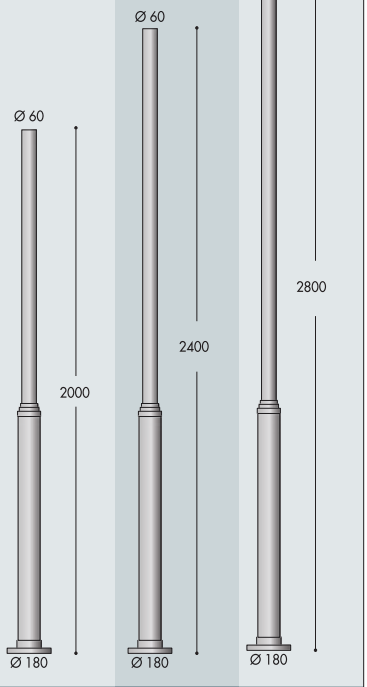
H.GAB.18.E

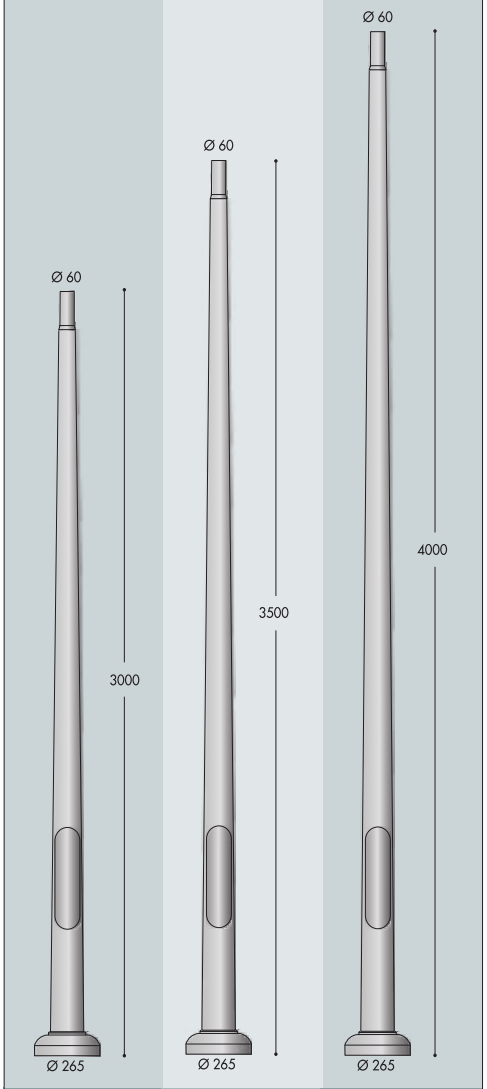



| ARGO | FEBO 500 | FEBO 1000 | FEBO 1500 |
|---|---|---|---|
| 000.241 | 000.261 | 000.262 | 000.263 |
| | DOOR NOT AVAILABLE | | |
| resin<br>Pcs 10<br>Kg 4,4<br>mc 0,060 | resin<br>Pcs 4<br>Kg 6,7<br>mc 0,057 | resin<br>Pcs 4<br>Kg 9,3<br>mc 0,086 | Pcs 4<br>Kg 19,6<br>mc 0,118 |
| SCREWS | CAGE - A | CAGE - A | CAGE - A |



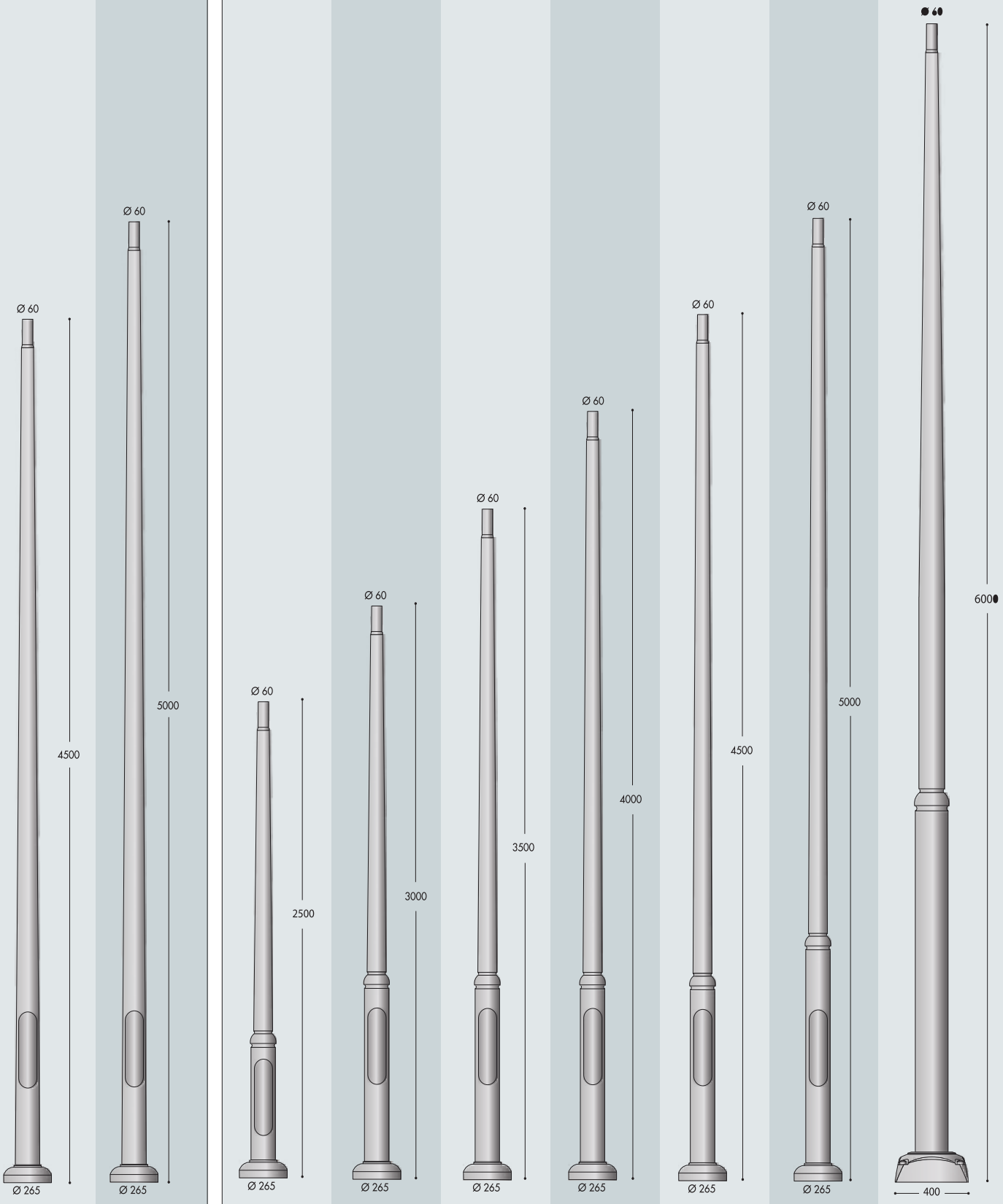

| ENEA 2000 | ENEA 2400 | ENEA 2800 |
|---|---|---|
| 000.264 | 000.265 | 000.266 |
| DOOR NOT AVAILABLE | | |
| Pcs 1<br>Kg 8<br>mc 0,111 | Pcs 1<br>Kg 10<br>mc 0,132 | Pcs 1<br>Kg 12,5<br>mc 0,151 |
| CAGE - A | CAGE - A | CAGE - A |



# MODERN POST COLLECTION

| AKILLE 4500 | AKILLE 5000 | EKTOR 2500 | EKTOR 3000 | EKTOR 3500 | EKTOR 4000 | EKTOR 4500 | EKTOR 5000 | EKTOR 6000 |
|---|---|---|---|---|---|---|---|---|
| 000.424 | 000.427 | 000.361 | 000.364 | 000.367 | 000.371 | 000.374 | 000.377 | 000.384 |
| 000.425 | 000.428 | 000.362 | 000.365 | 000.368 | 000.372 | 000.375 | 000.378 | 000.385 |
| 000.426 | 000.429 | 000.363 | 000.366 | 000.369 | 000.373 | 000.376 | 000.379 | 000.386 |
| DOOR IS OPTIONAL | | DOOR IS OPTIONAL | | | | | | |
| Pcs 1<br>Kg 40<br>mc 0,238 | Pcs 1<br>Kg 45,5<br>mc 0,265 | Pcs 1<br>Kg 24,3<br>mc 0,159 | Pcs 1<br>Kg 27,7<br>mc 0,159 | Pcs 1<br>Kg 31,1<br>mc 0,185 | Pcs 1<br>Kg 34,5<br>mc 0,212 | Pcs 1<br>Kg 40<br>mc 0,238 | Pcs 1<br>Kg 45,5<br>mc 0,265 | Pcs 1<br>Kg 75<br>mc 1,21 |

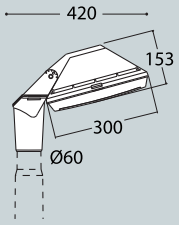
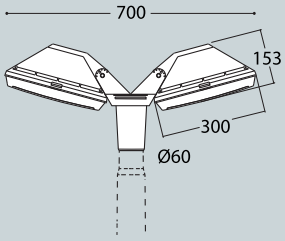



| CAGE - D | CAGE - D | CAGE - C | CAGE - C | CAGE - C | CAGE - D | CAGE - D | CAGE - D | CAGE - E |
|---|---|---|---|---|---|---|---|---|

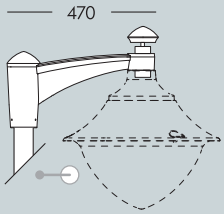
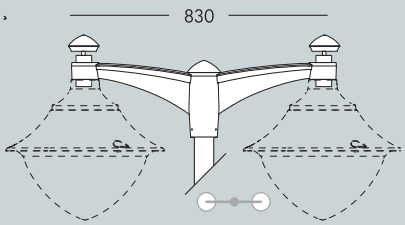
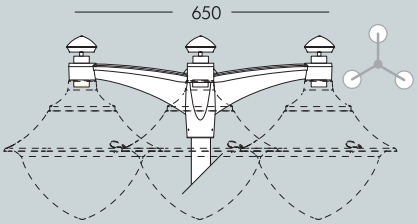
# MODERN POST TOP SYSTEMS

## FULLY MODULAR

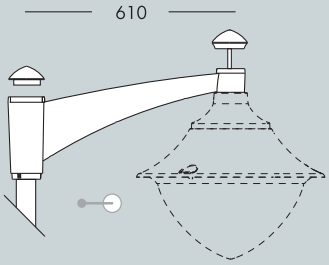
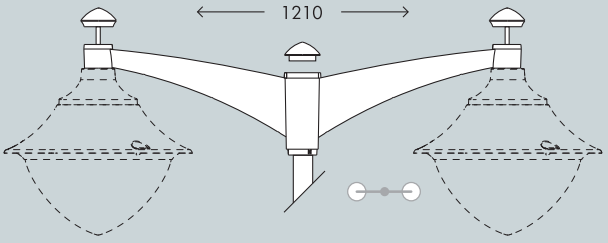
All the connection hubs of FUMAGALLI poles and lanterns have a diameter of 60 mm; this unique feature allows many different possible combinations of complete lamps with the same components, for a big stock flexibility.

| GIORGIO | ROSA |
|---|---|
| 4P2.000.G10<br>4P1.000.G10 | 4P2.000.G20<br>4P1.000.G20 |
|  |  |

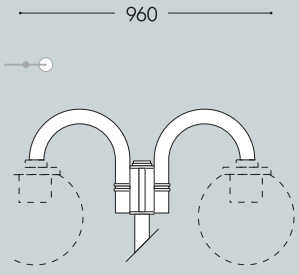
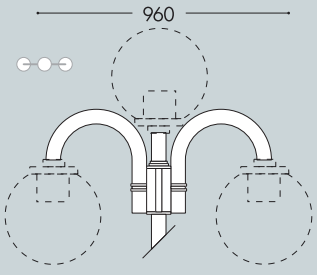
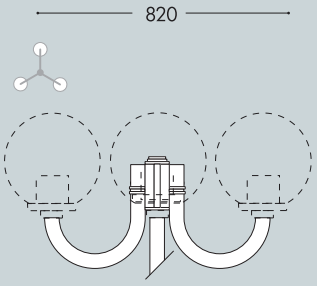
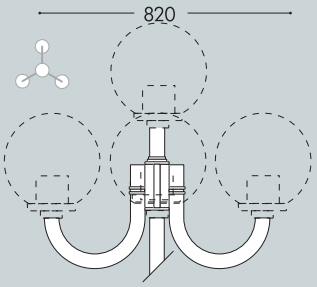
## MIDIPILAR SYSTEM

| MIDIPILAR SYSTEM 1L | MIDIPILAR SYSTEM 2L | MIDIPILAR SYSTEM 3L |
|---|---|---|
| 000.000.A10 | 000.000.A20 | 000.000.A30 |
|  |  |  |

## PILAR SYSTEM

| PILAR SYSTEM 1L | PILAR SYSTEM 2L |
|---|---|
| 000.000.P10 | 000.000.P20 |
|  |  |

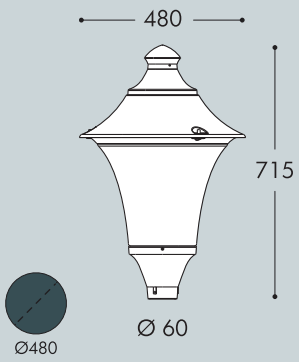
## ELI SYSTEM

| ELI SYSTEM 2L | ELI SYSTEM 2 + 1 | ELI SYSTEM 3L | ELI SYSTEM 3 + 1 |
|---|---|---|---|
| 000.000.L20 | 000.000.L21 | 000.000.L30 | 000.000.L31 |
|  |  |  |  |

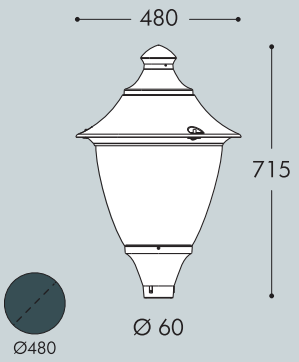
# MODERN DIFFUSERS

## LARGE SIZE

### REMO 400
R50.000

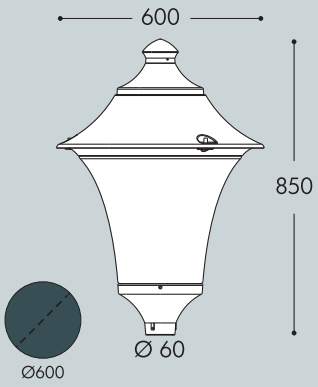



### GINO 400
F50.000

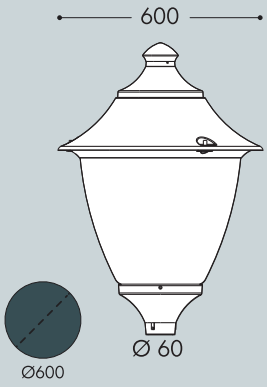



## GRAND SIZE

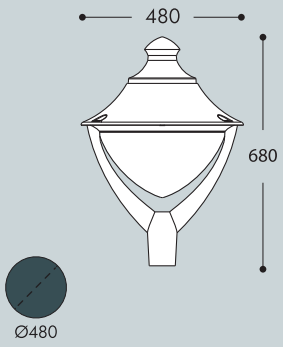
### REMO 500
R60.000



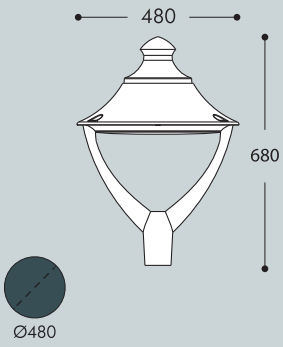

### GINO 500
F60.000



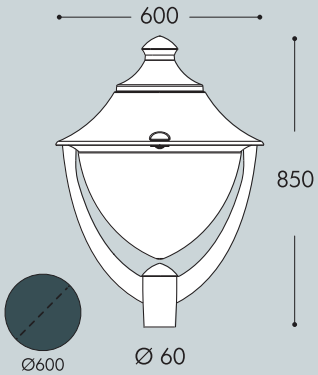

### BEPPE 400
P50.000



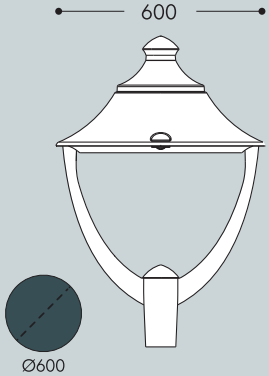

### ECOBEPPE 400
EP5.000



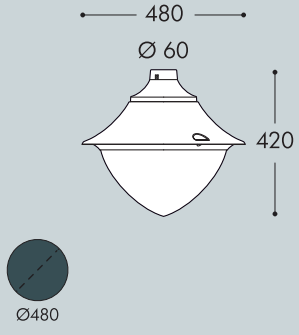

### BEPPE 500
P60.000



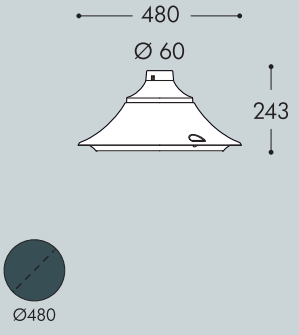

### ECOBEPPE 500
EP6.000



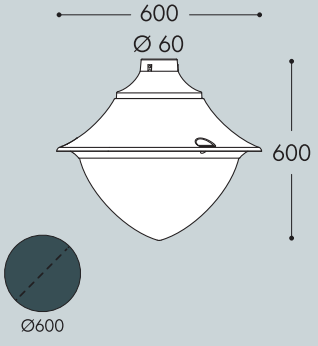

### VIVI 400
V50.000



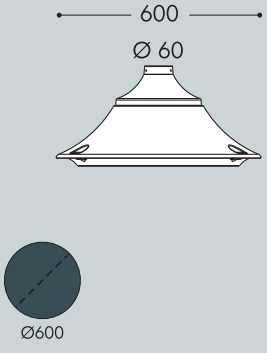

### ECOVIVI 400
EV4.000



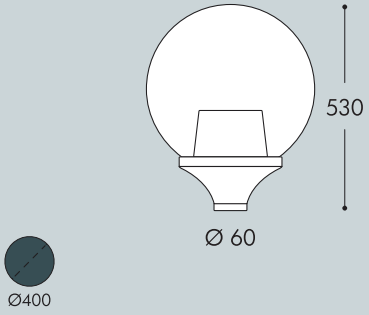

### VIVI 500
V60.000



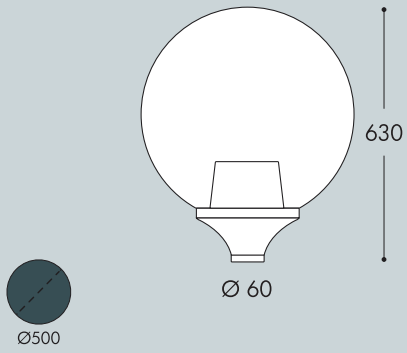

### ECOVIVI 500
EV6.000




## GLOBE 400 MODERN
G41.B40




## GLOBE 500 MODERN
G51.B50



## ADVANTAGES

fumaTech® FUMAGALLI POLES TECHNOLOGY

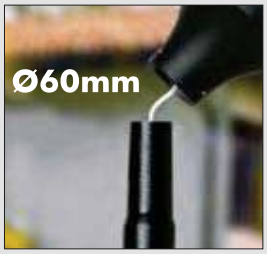
ANTI CORROSION

NO MAINTAINANCE

UV RAYS STABILIZED

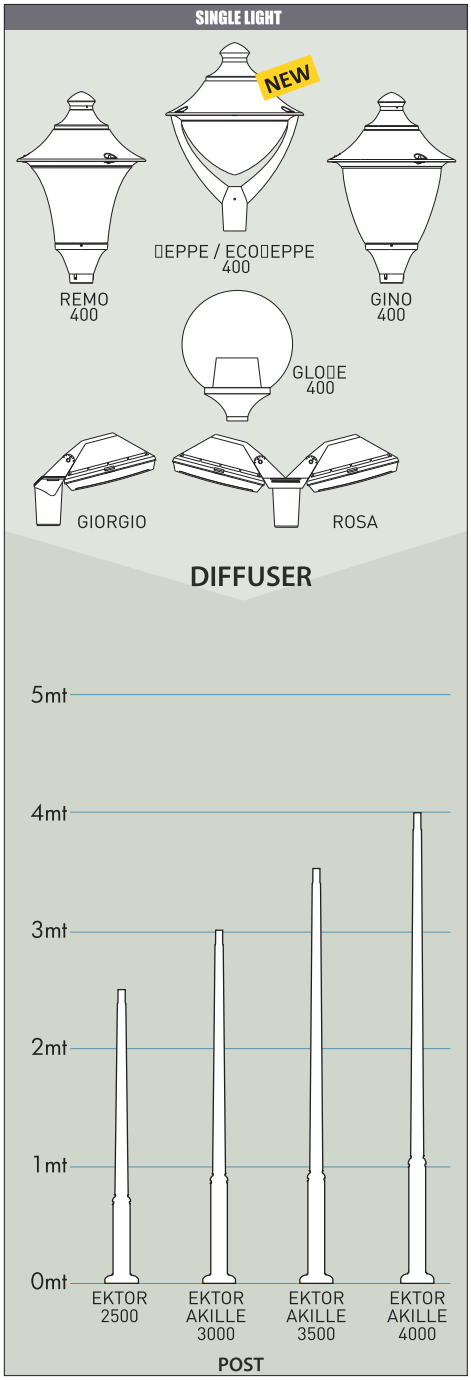
DOUBLE INSULATION

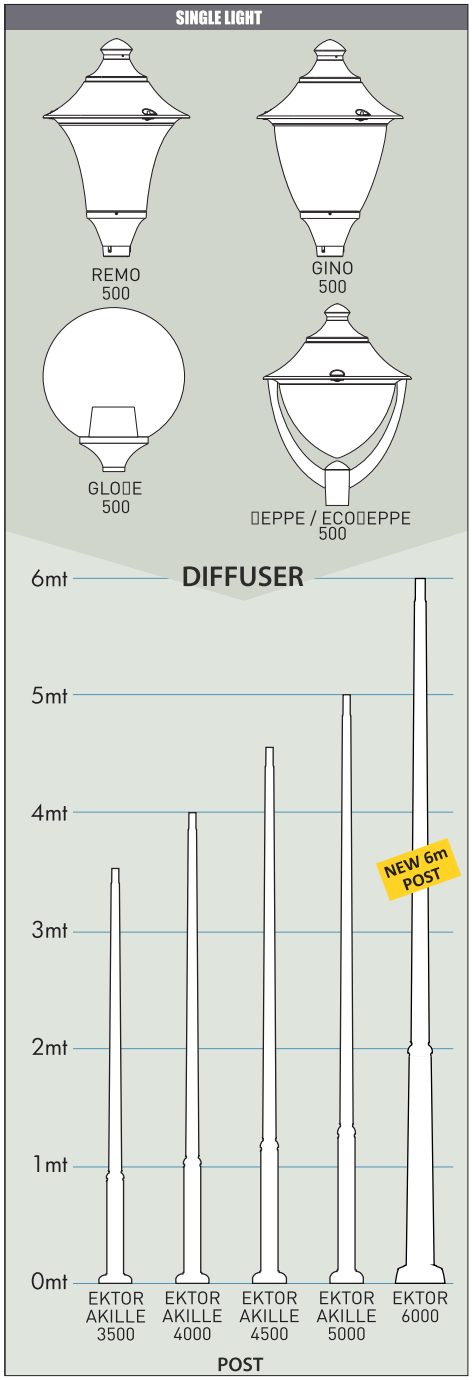
NOT AFFECTED BY CHEMICAL FERTILIZES



FULLY MODULAR

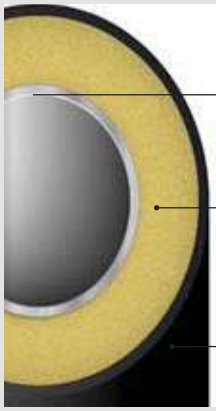
# SUGGESTED COMBINATION




**RESIN POST OF A SINGLE PIECE WHITHOUT JOINTS**

**Stronger, safer and more durable**



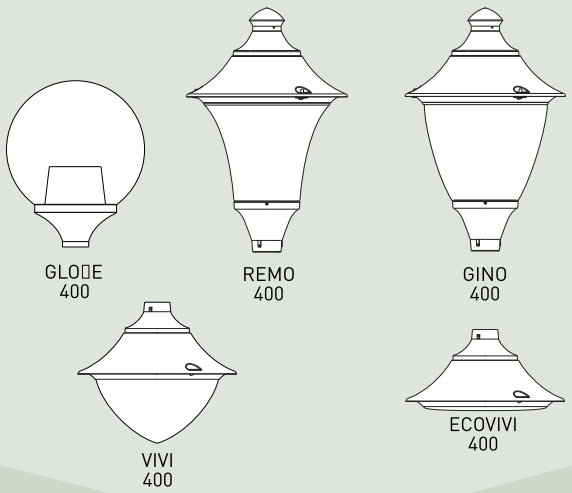
**INNER METAL POLE STRUCTURE**
Structural metal pole hot deep galvanized inside and outside by zinc bath immersion.

**EXPANSE**
High Density rigid polyurethane provides lightweight and durable cohesion between the inner metal post and the outer resin cover.

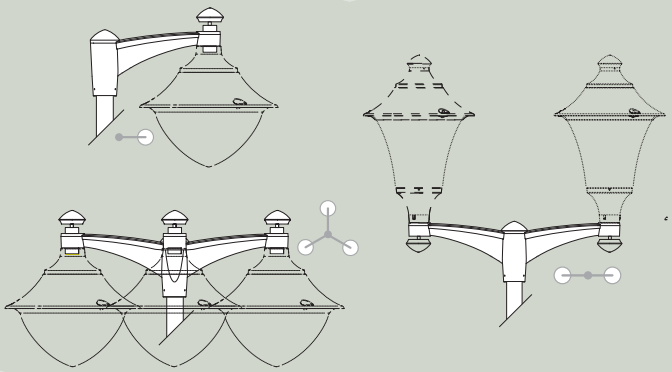
**OUTER RESIN COVER**
Outer coating of a single piece without joints made of shockproof resin material:
- Rust and corrosion-free
- Paste molded colors, UV stabilized
- Self-extinguishing on fire

# SUGGESTED COMBINATION

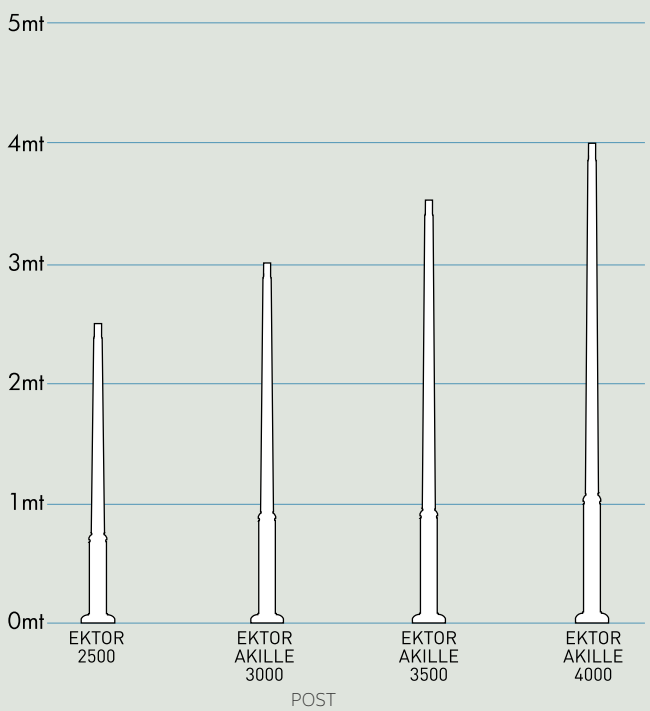
## MULTI HEAD LIGHT



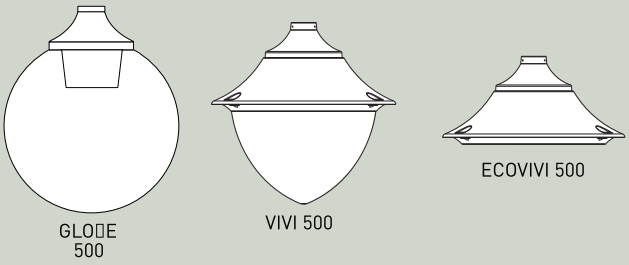

DIFFUSER



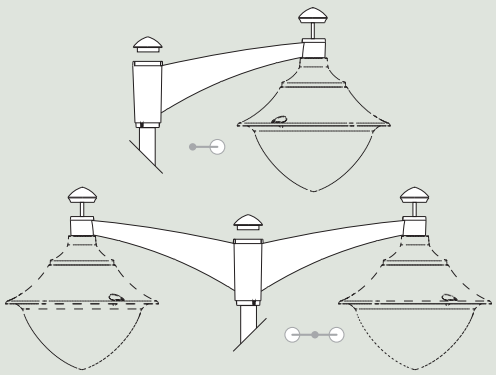
MIDIPILAR
1L – 2L – 3L



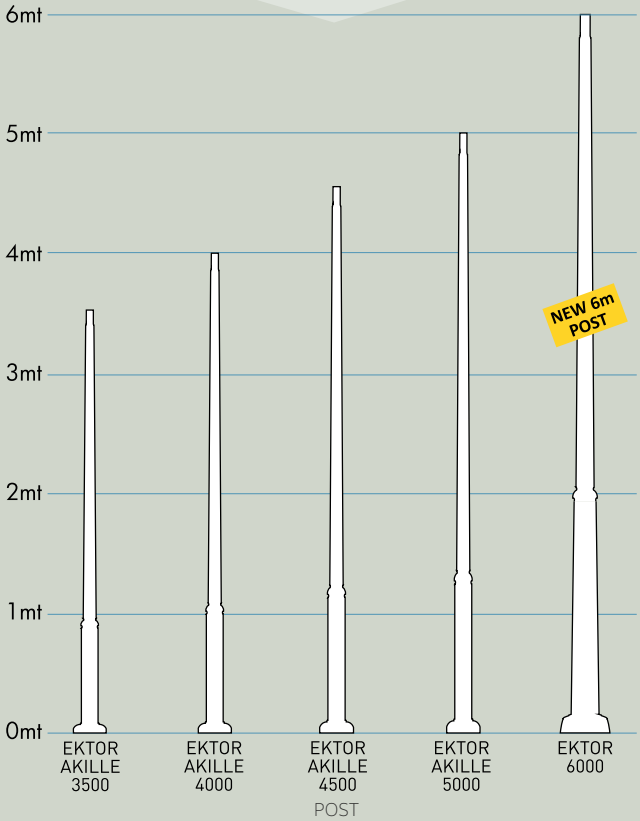

## MULTI HEAD LIGHT




DIFFUSER

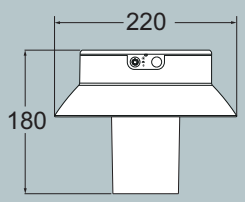


PILAR
1L – 2L – 3L



# FELICE

**FELICE**



2W | IP 55

**FELICE 800**

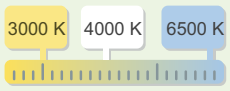


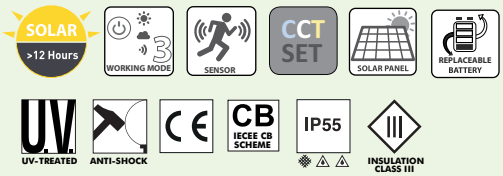

**Dimensions and weight**
Diameter: 220 mm
Height: 180-730 mm
Width: Dia.155 mm

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

CCT SETTABLE



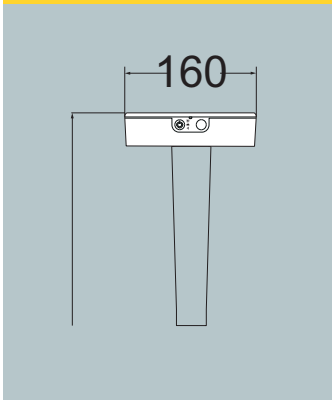
**FELICE 400**

**FELICE 200**

**FELICE 200 SPIKE**

# FIORINA / FORTUNATO

## FIORINA




SOLAR MODULE
CCT SETTABLE

**2W** ( Summer 42lm)
**2W** ( Winter 20 lm)

| 2W | IP 55 |
|---|---|

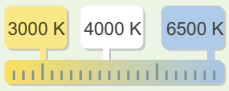


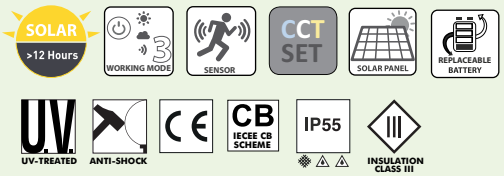

**Dimensions and weight**
Diameter: 160 mm
Height: 560-780 mm
Width: Dia.160 mm

**Moulded colours:**
*Black*

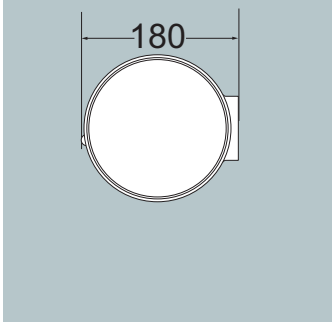
**Diffuser PMMA:**
*Opal*

CCT SETTABLE



## FORTUNATO




SOLAR MODULE
CCT SETTABLE

**2W** ( Summer 42lm)
**2W** ( Winter 20 lm)

| 2W | IP 55 |
|---|---|

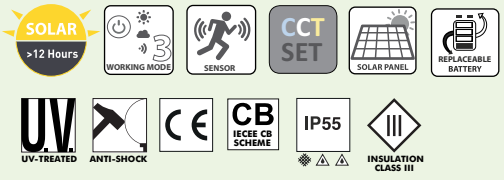



**Dimensions and weight**
Diameter: 180 mm
Height: 40 mm

**Moulded colours:**
*Black*

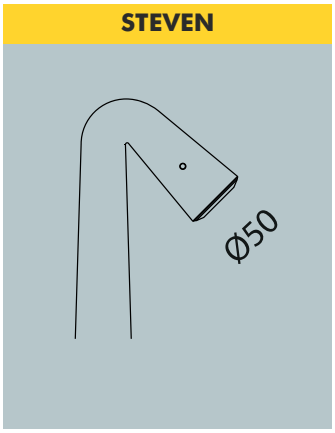
**Diffuser PMMA:**
*Opal*

CCT SETTABLE



# STEVEN / MAMETE

## STEVEN




LED G9 LAMP

1.7W ( 150 lm)

1.7W | IP 67

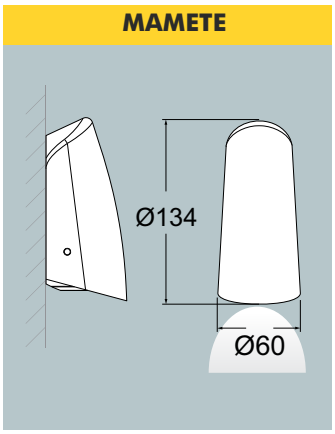
**Dimensions and weight**
Diameter: 50 mm
Height: 450 + 200(Spike)mm

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

UV-TREATED | ANTI-SHOCK | RECYCLABLE | CE | CB IECEE CB SCHEME | IP67 | DOUBLE INSULATION CLASS

## MAMETE




LED G9 LAMP

1.7W ( 150 lm)

1.7W | IP 67

**Dimensions and weight**
Diameter: 60 mm
Height: 134 mm

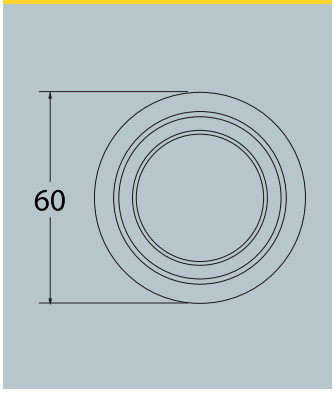
**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

UV-TREATED | ANTI-SHOCK | RECYCLABLE | CE | IP67 | DOUBLE INSULATION CLASS

# LIVIA

## LIVIA 60



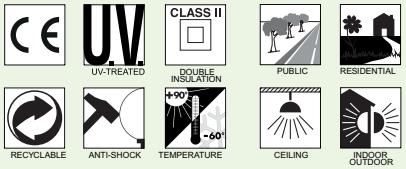

LED G9 LAMP

| 1.7W | IP 55 |
|---|---|

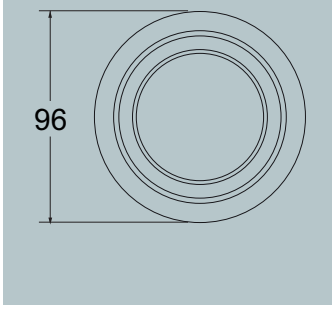
**Dimensions and weight**
Diameter: 60 mm
Height: 69 mm
Width: 44 mm
Weight: 13.1 Kg

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*



## LIVIA 90




LED GU10 LAMP

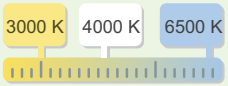
| 3.5W 6W | IP 55 |
|---|---|

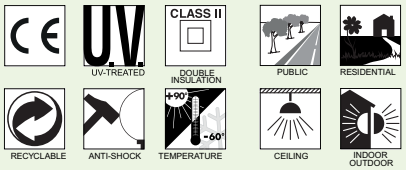
**Dimensions and weight**
Diameter: 60 mm
Height: 69 mm
Width: 44 mm
Weight: 13.1 Kg

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

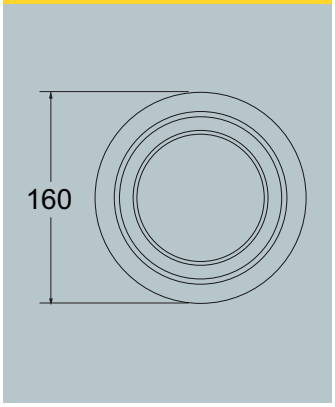
CCT SETTABLE



# LIVIA

## LIVIA 160



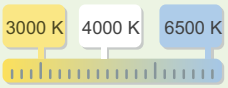
10W | IP 55

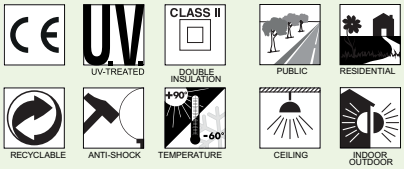
**Dimensions and weight**
Diameter: 160 mm
Height: 100 mm
Width: 145 mm
Weight: 15.3 Kg

**Moulded colours:**
*Black*

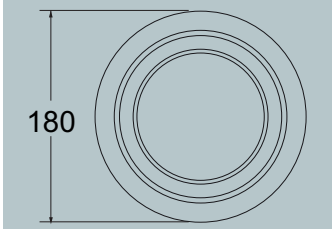
**Diffuser PMMA:**
*Opal*

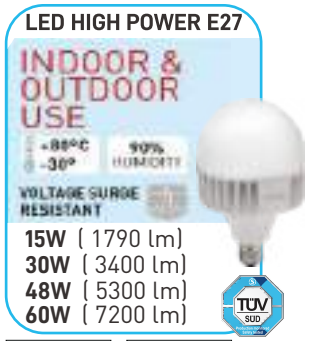
CCT SETTABLE



## LIVIA 180



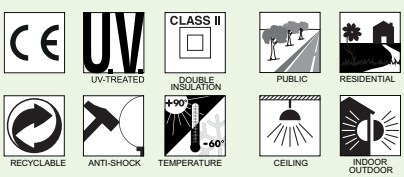




30W | IP 55

**Dimensions and weight**
Diameter: 60 mm
Height: 69 mm
Width: 44 mm
Weight: 13.1 Kg

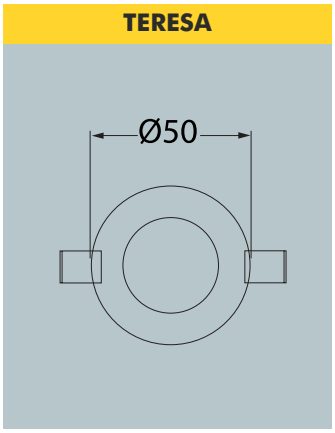
**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*



# TERESA

**TERESA**

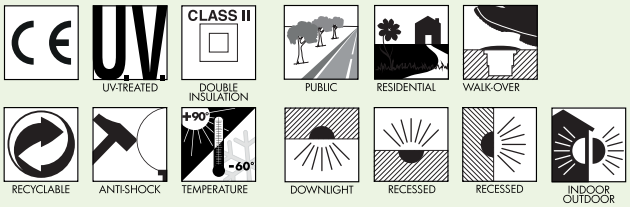


1.7W | IP 55

**Dimensions and weight**
Diameter: 50 mm
Height: 90 mm
Width: 47 mm
Weight: 13.1 Kg

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*



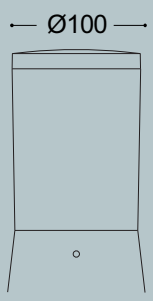

**TERESA**

**TERESA - 1L**

**TERESA - 2L**

# AMELIA

## AMELIA




## LED E27 LAMP

8.5W
11W

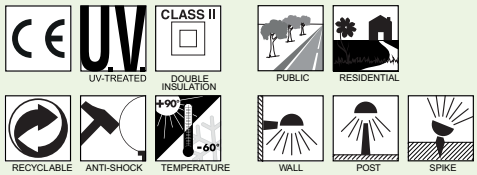
IP66

**Dimensions**
Diameter: Ø100mm
Height: 250/400/800 mm

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

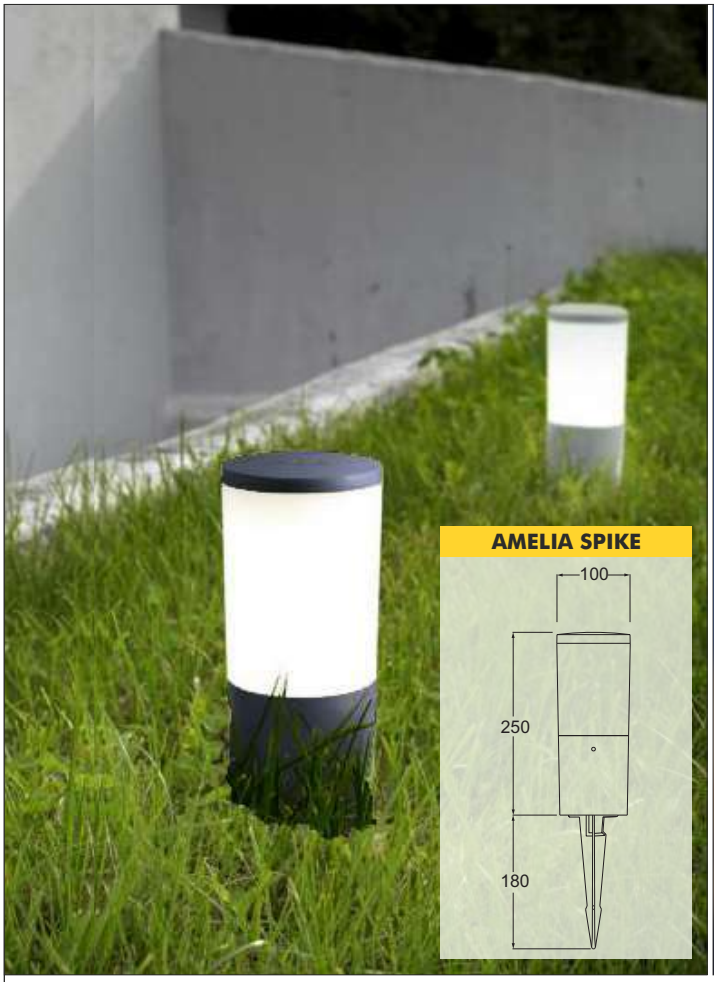
CCT SETTABLE




## AMELIA 800

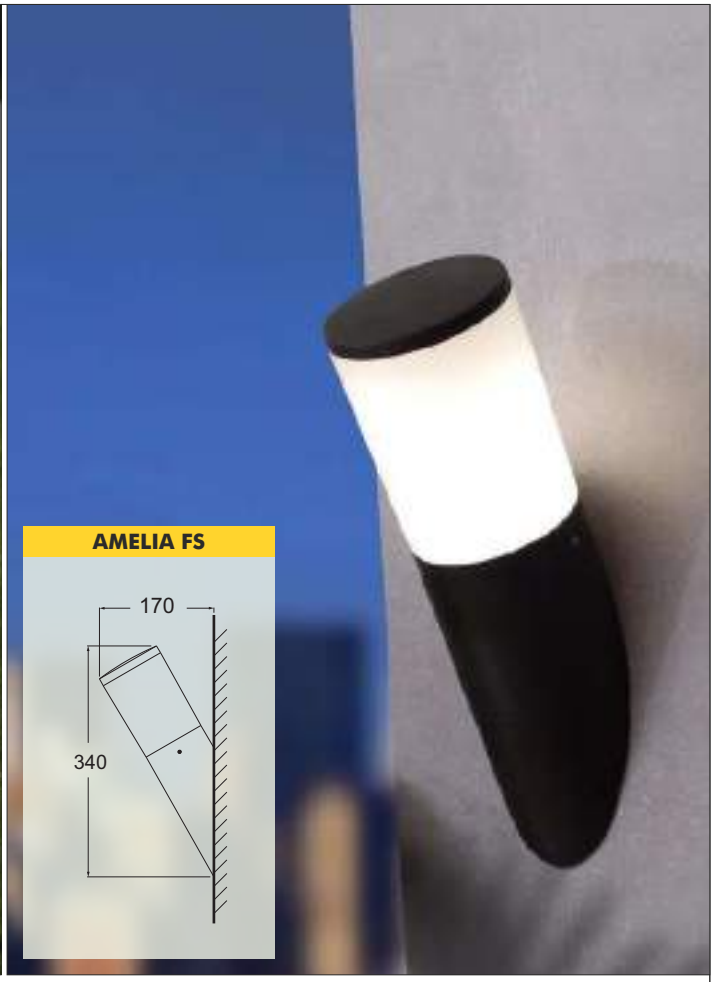
## AMELIA 400

# AMELIA



**AMELIA SPIKE**



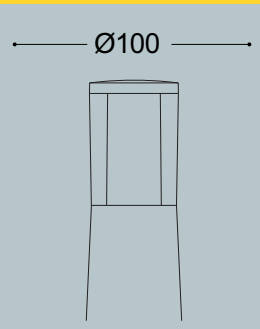
**AMELIA FS**

**AMELIA 250**

**AMELIA WALL**

# CARLO

## CARLO




LED GU10 LAMP

3.5W | **IP55**

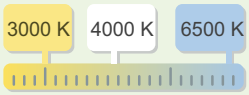
**Dimensions**
Diameter: Ø100mm
Height: 250/400/800 mm

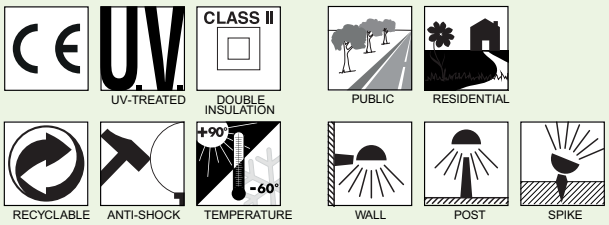
**Moulded colours:**
*Black*

**Outer Diffuser PMMA:**
*Clear*

**Inner Diffuser PMMA:**
*Opal*

CCT SETTABLE




## CARLO 800

## CARLO 400

# CARLO

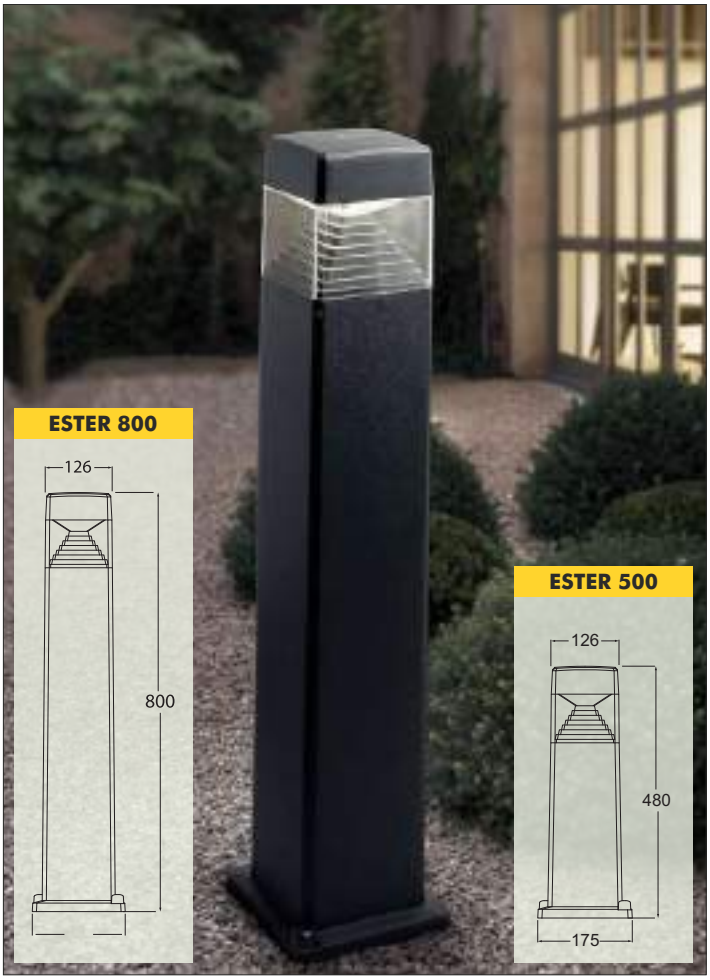
**CARLO SPIKE**

**CARLO FS**

**CARLO 250**

**CARLO WALL**

# ESTER



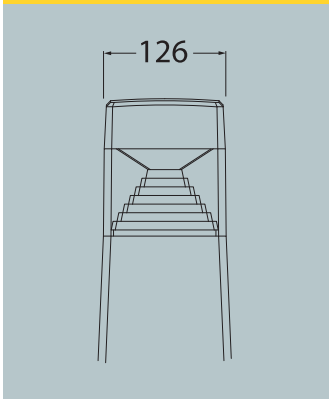
**ESTER 800**




**ESTER 500**




**ESTER**




**LED GX53 LAMP**

**3W** ( 380 lm)
**10W** ( 1285 lm)

10W | **IP55**

## Dimensions

Height: 165/500/800 mm
Width: 126 mm
Depth: 126 mm

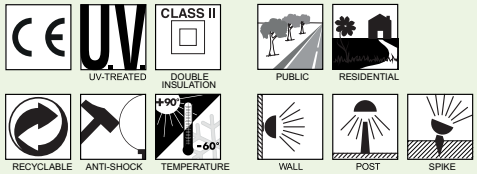
**Moulded colours:**

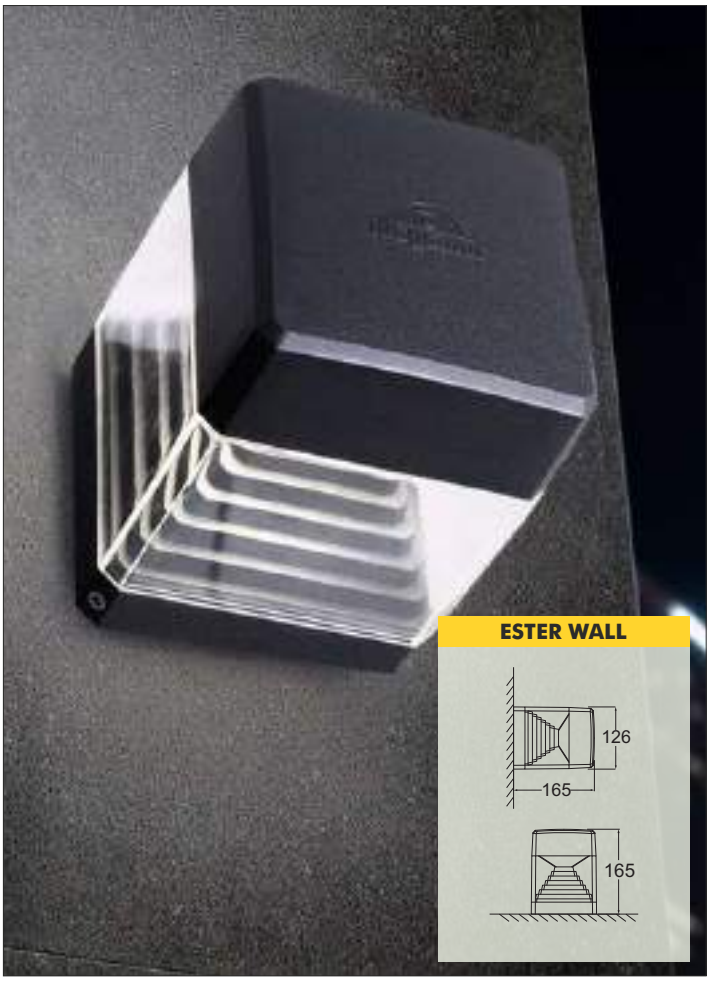
*Black*

**Diffuser PMMA:**

*Clear*

CCT SETTABLE

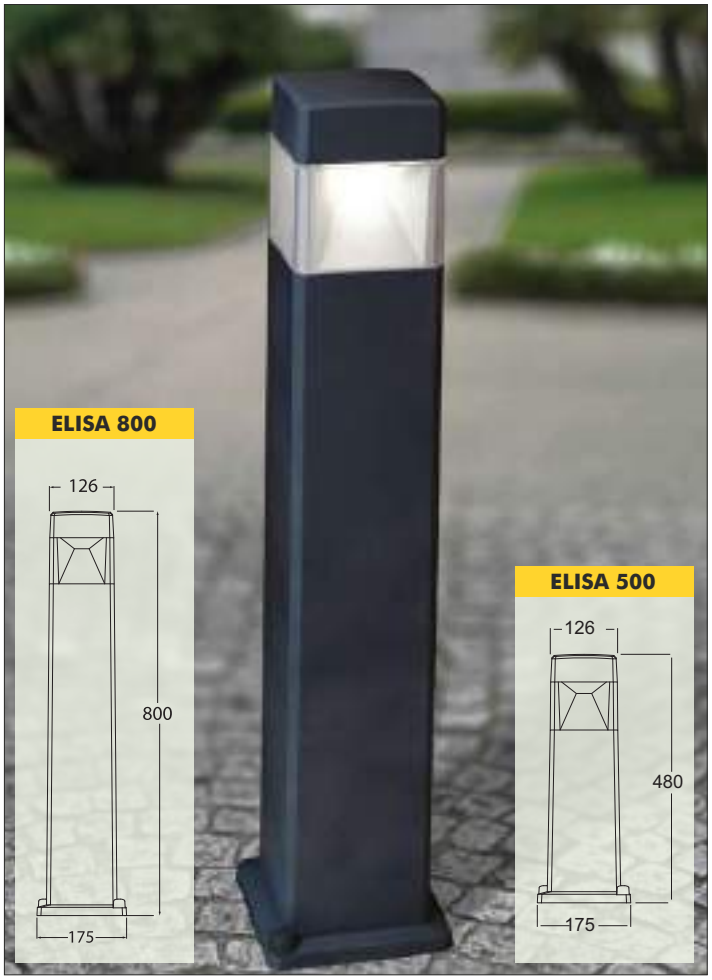


**ESTER WALL**

**ESTER SPIKE**

# ELISA



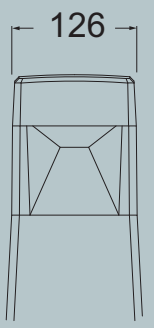
**ELISA 800**




**ELISA 500**




**ELISA**



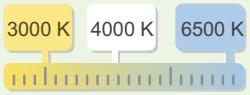

**LED GX53 LAMP**

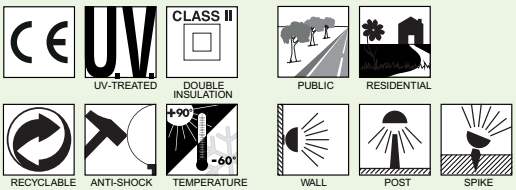
10W | **IP55**

## Dimensions

Height: 165/500/800 mm
Width: 126 mm
Depth: 126 mm

CCT SETTABLE



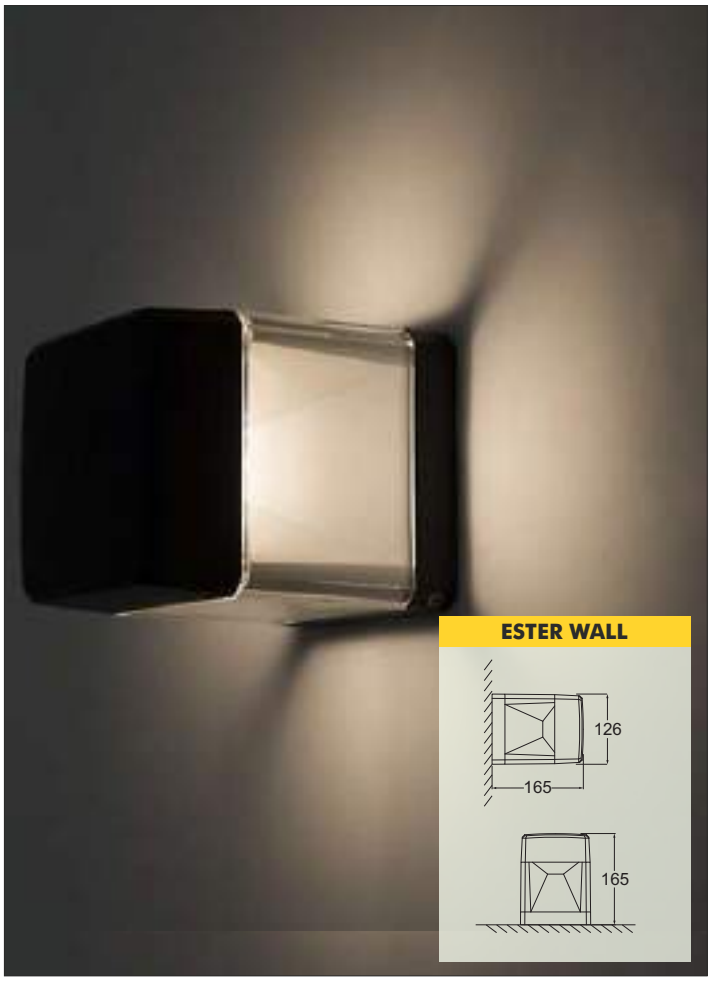




## Moulded colours:

*Black*

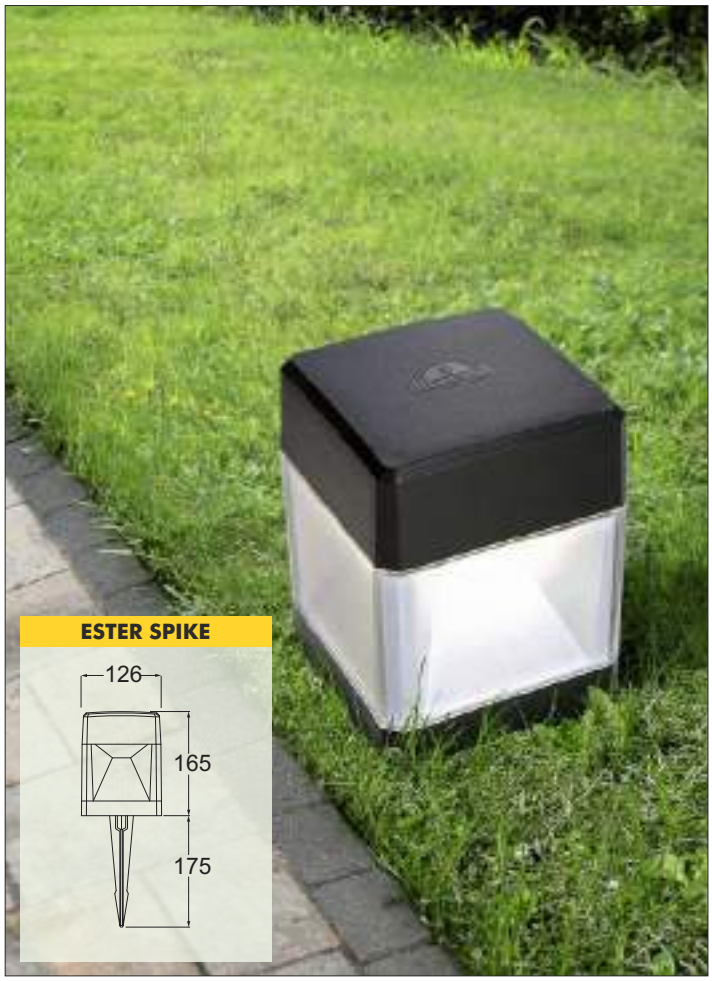
## Diffuser PMMA:

*Clear*



**ESTER WALL**



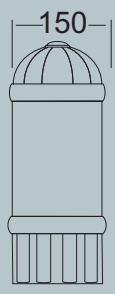
**ESTER SPIKE**

# PINELA / SAURO

**PINELA 1L**




**SAURO E27**




**LED E27 LAMP**

| 8.5W 11W | IP66 |
|---|---|

**Dimensions**
Diameter: Ø150 mm
Height: 500/800/1100 mm

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Clear*

CCT SETTABLE

3000 K | 4000 K | 6500 K

CE | UV-TREATED | DOUBLE INSULATION | PUBLIC | RESIDENTIAL

RECYCLABLE | ANTI-SHOCK | TEMPERATURE | WALL | POST

**SAURO 800**



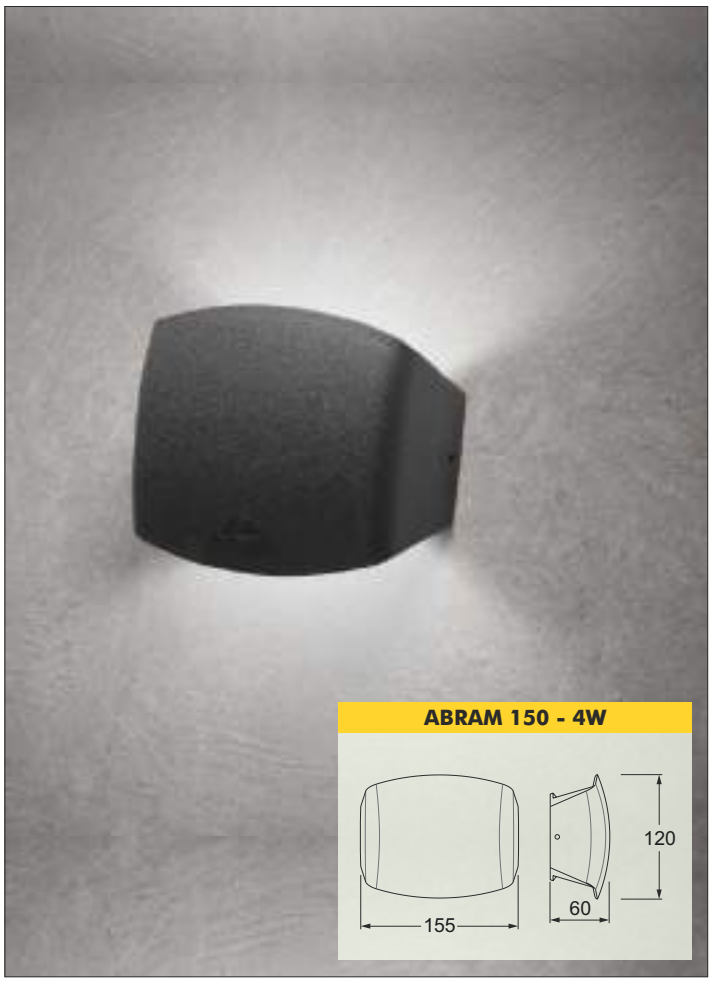

**CLOSED RING White Resin**

**SAURO 1100**

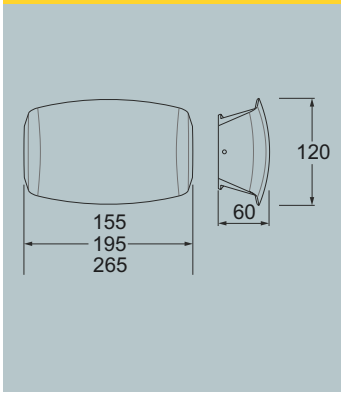



**CLOSED RING White Resin**

# ABRAM



## ABRAM




LED R7s LAMP

3.2W
7.5W
10.5W

IP55

**Dimensions and weight**
Width: 155 mm
Height: 120 mm
Weight: 300 Grms

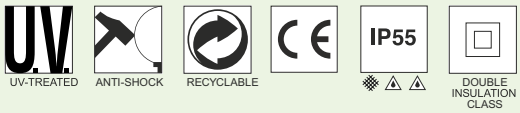
**Cover colours:**
*Black*

**Diffuser PC:**
*Frosted*

## ABRAM 150 - 4W

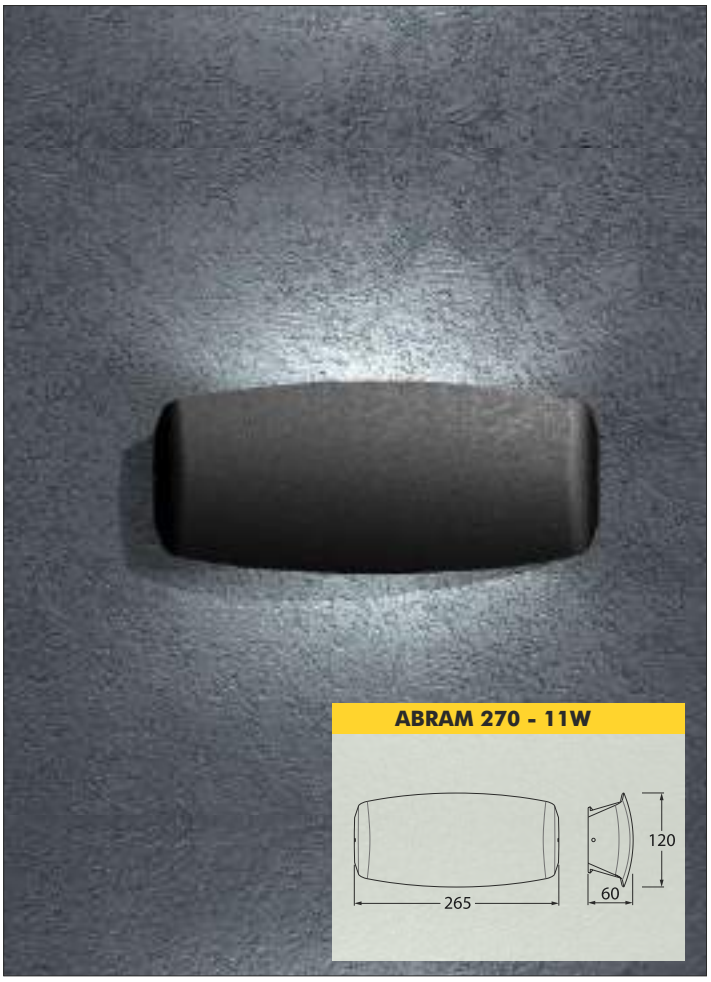



CCT SETTABLE



## ABRAM 190 - 8.5W

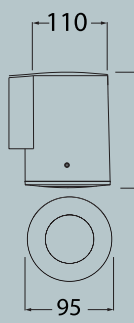


## ABRAM 270 - 11W

# FRANCA 90

**FRANCA 90**




**LED GU10 LAMP**

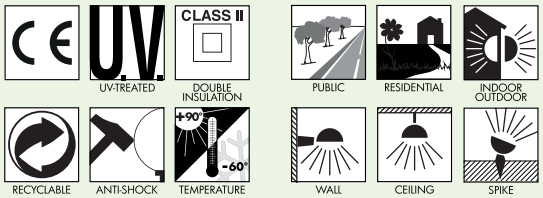
3.5W | **IP55**

**Dimensions and weight**
Diameter: Ø95 mm
Height: 115 mm
Weight: 0,4 Kg

**Moulded colours:**
*Black*

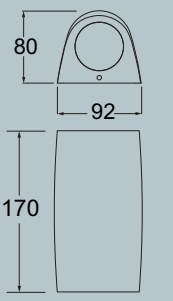
**Diffuser PC:**
*Frosted*

CCT SETTABLE



# MARTA 90

## MARTA 90



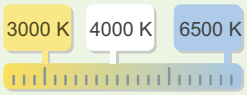

## LED GU10 LAMP

3.5W

**IP55**

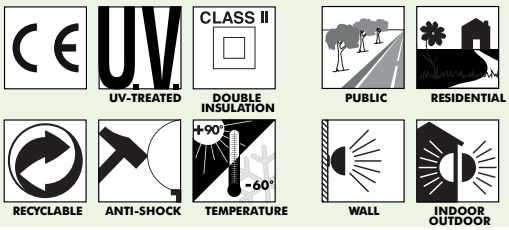
**Dimensions and weight**
Width: 92 mm
Height: 170 mm
Depth: 80 mm
Weight: 0,5 Kg

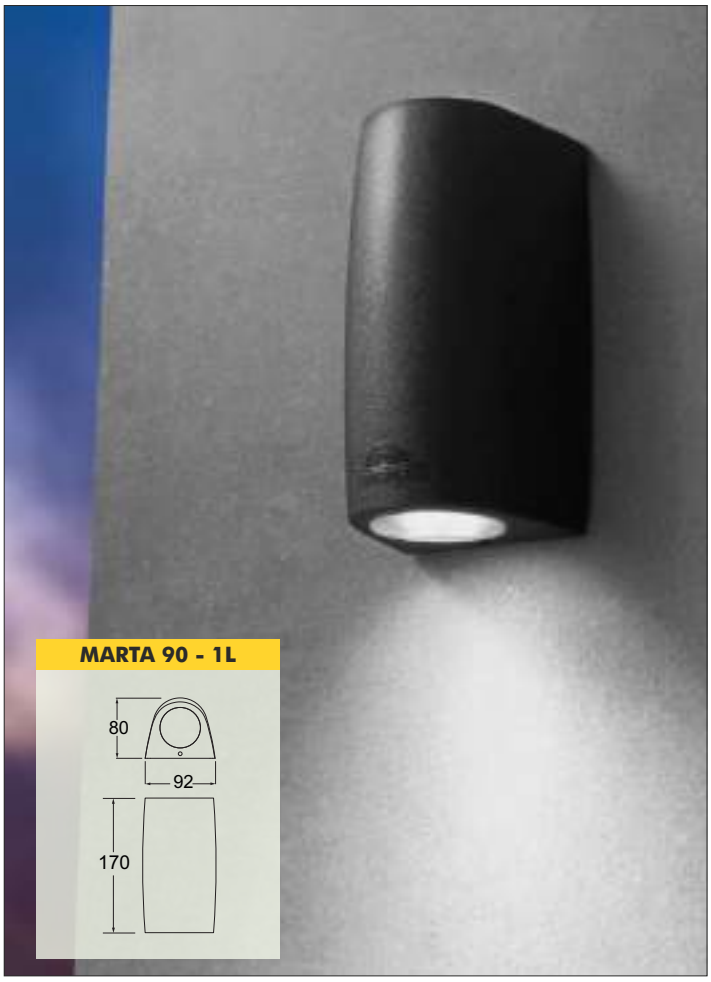
CCT SETTABLE




**Moulded colours:**
*Black*

**Diffuser PC:**
*Frosted*



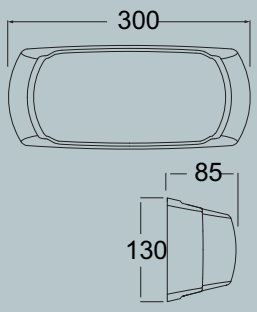
## MARTA 90 - 2L




## MARTA 90 - 1L

# FRANCY

## FRANCY




LED E27 LAMP

**8.5W 11W**

**IP66**

## FRANCY-OP

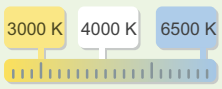


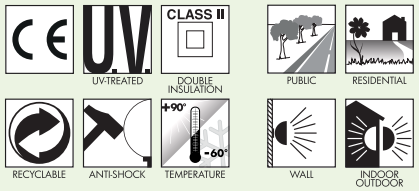

**Dimensions and weight**
Width: 130 mm
Height: 300 mm
Depth: 90 mm
Weight: 0,7 Kg

**Moulded Colours:**
*Black*

**Diffuser PMMA:**
*Opal*

CCT SETTABLE

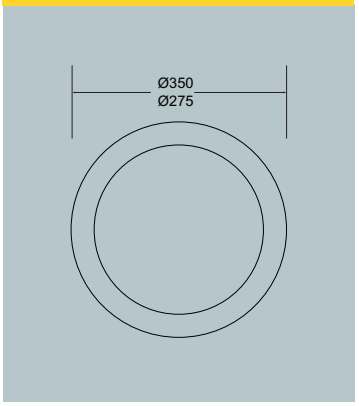


## FRANCY

# UMBERTA / BERTA

## UMBERTA / BERTA



**8.5W 11W**

**IP66**

### Dimensions and weight

Diameter: ø 270 mm
Depth: 80 mm
Weight: 1 Kg

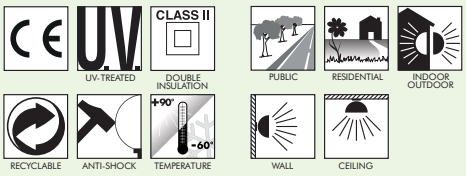
### Moulded colours:

*Black*

Diffuser PMMA:

*Opal*

CCT SETTABLE



### UMBERTA

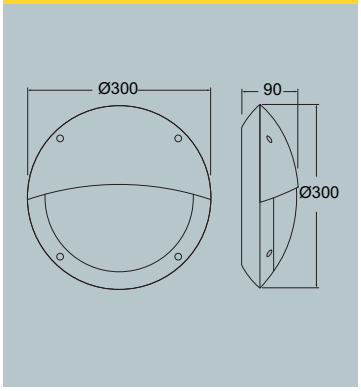



### BERTA

# LUCIA

**LUCIA**



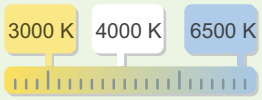
**8.5W 11W**

**IP66**

**Dimensions and weight**

Diameter: ø300 mm
Depth: 90 mm
Weight: 1 Kg

CCT SETTABLE

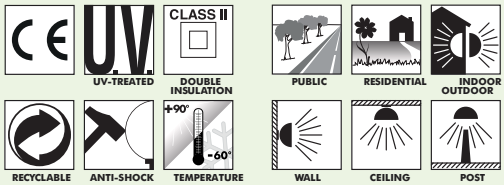



**Moulded colours:**

*Black*

**Diffuser PMMA:**

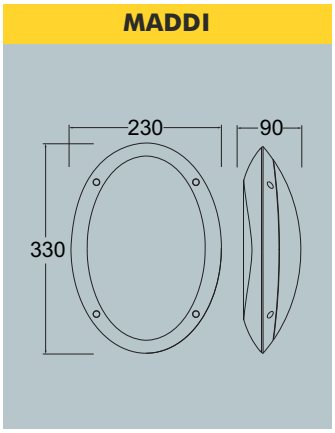
*Opal*



**LUCIA GD**

**LUCIA EL**

# MADDI



8.5W
11W

IP66

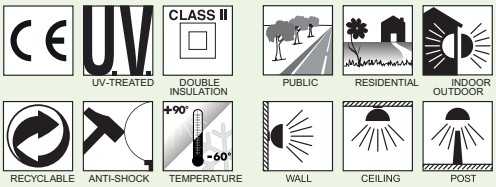
**Dimensions and weight**
Width: 230 mm
Height: 330 mm
Depth: 90 mm
Weight: 1 Kg

CCT SETTABLE

3000 K | 4000 K | 6500 K

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

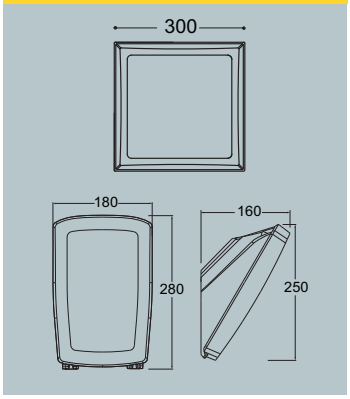


# GIUSEPPE / GERMANA

## GIUSEPPE




## GIUSEPPE / GERMANA




## LED E27 LAMP

**8.5W 11W**

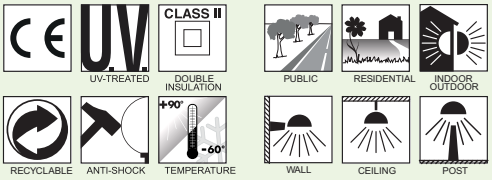
**IP66**

**Dimensions and weight**
Height:280 mm
Width: 180 mm
Weight: 1,4 Kg

CCT SETTABLE

**Moulded Colours:**
*Black*

**Diffuser PMMA:**
*Opal*

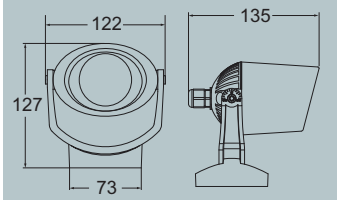


## GERMANA E27

## GIOVA / GERMANA

# TOMMY / MINITOMMY

## TOMMY / MINITOMMY EL



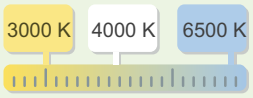
**3.5W** | **IP66**

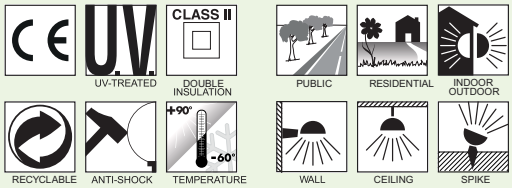
**Dimensions and weight**
Height:127 mm
Width: 122 mm
Weight: 0,45 Kg

**Moulded Colours:**
*Black*

**Diffuser PC:**
*Frosted*

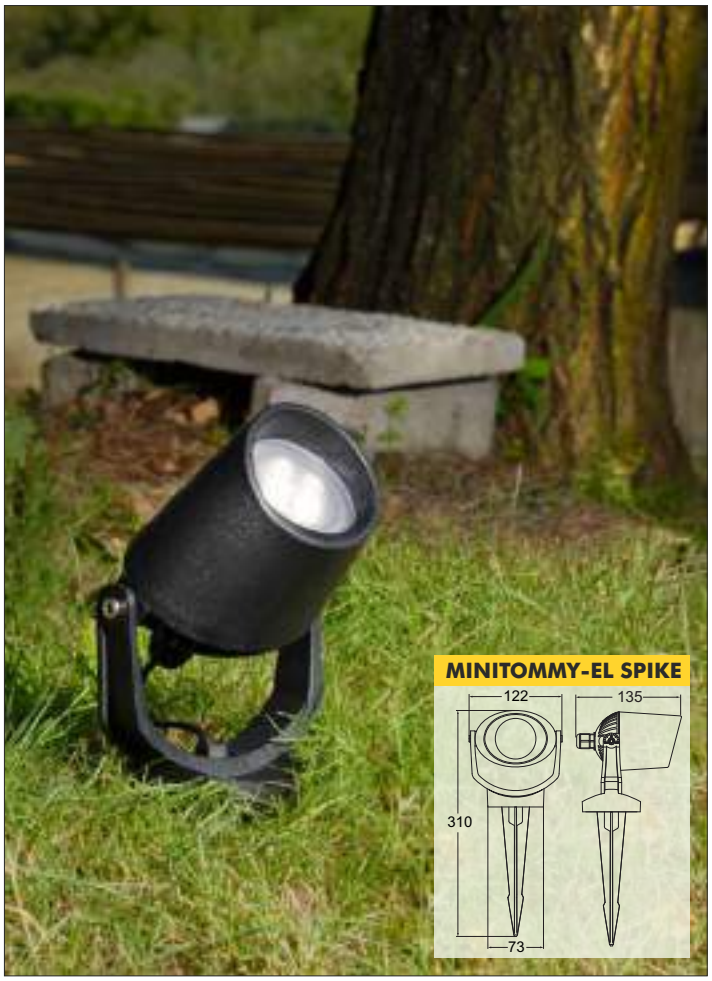
CCT SETTABLE




## TOMMY-EL SPIKE



## MINITOMMY-EL SPIKE

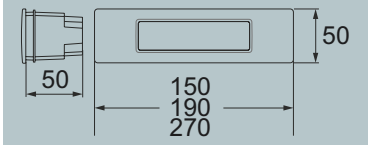
## MINITOMMY-EL

# NINA

**NINA 150 - 4W**




## NINA




**RECESSED**

**LED R7s LAMP**

**3.2W** ( 350 lm)
**7.5W** ( 600 lm)
**10.5W** ( 350 lm)

**3.2W 7.5W 10.5W** | **IP66**

**Dimensions and weight**
Width: 145 mm
Height: 50 mm
Weight: 300 Grms

**Cover colours:**
*Black*

**Diffuser PC:**
*Opal*

CCT SETTABLE

3000 K | 4000 K | 6500 K

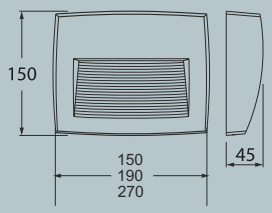
UV-TREATED | ANTI-SHOCK | RECYCLABLE | IP55 | DOUBLE INSULATION CLASS

**NINA 190 - 8.5W**

**NINA 270 - 11W**

# LORENZA

## LORENZA




**SURFACE**

3.2W
7.5W
10.5W

IP66

**Dimensions and weight**
Width: 150 mm
Height: 45 mm
Depth: 150 mm
Weight: 300 Grms

**Cover colours:**
*Black*

**Diffuser PC:**
*Frosted*

CCT SETTABLE

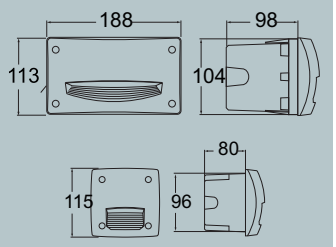
UV-TREATED · ANTI-SHOCK · RECYCLABLE · IP55 · DOUBLE INSULATION CLASS

# LETI

## LETI 200 - HS




## LETI




**RECESSED**

LED GX53 LAMP

**3W** ( 380 lm)
**10W** ( 1285 lm)

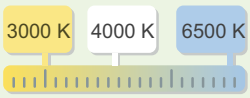
| 3W | IP66 |
|---|---|

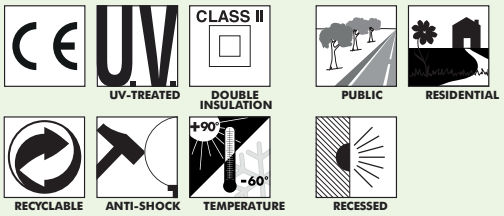
**Dimensions and weight**
Height: 113 mm
Width: 188 mm
Depth: 98 mm
Weight: 0,6 Kg

**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*

CCT SETTABLE



## LETI 200 - VP

## LETI 100 SQUARE - ST

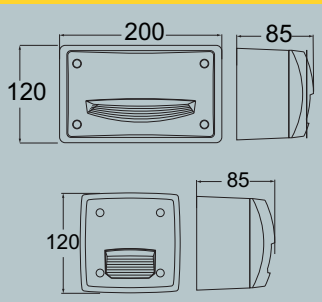
## LETI 100 ROUND - ST

# EXTRALETI

**EXTRALETI 200 - HS**




## EXTRALETI



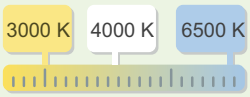

**SURFACE**

LED GX53 LAMP

| 3W | IP66 |
|---|---|

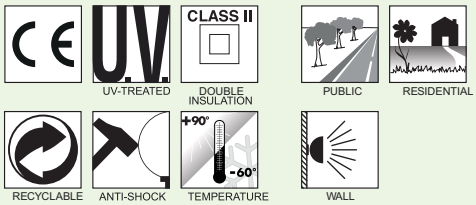
**Dimensions and weight**
Height: 120 mm
Width: 200 mm
Depth: 65/85 mm
Weight: 0,7 Kg

CCT SETTABLE




**Moulded colours:**
*Black*

**Diffuser PMMA:**
*Opal*



**EXTRALETI 200 - VP**

**EXTRALETI 100 SQUARE - ST**

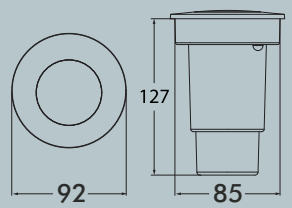
**EXTRALETI 100 ROUND - ST**

# CECI 90

**CECI 90 - 1L**




**CECI 90**




**LED GU10 LAMP**

**3.5W** ( 366 lm)
**6W** ( 615 lm)

**3.5W** | **IP67**

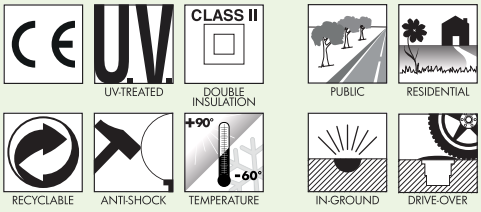
**Dimensions and weight**
Installation housing depth: 127 mm
Diameter: Ø 92 mm
Weight: 0,35 Kg

**Cover colours:**
*Black*

**Diffuser PC:**
*Frosted*

CCT SETTABLE

3000 K | 4000 K | 6500 K



**CECI 90 - 2L**

**CECI 90 - 3L**

# FUMAGALLI LED LAMPS

MODULAR SYSTEM

Innovative **TÜV certified LED lamps** with standard E27, GX53 or GU10 lamp holder to get a very efficient LED lighting system. Heatsink and driver are built-in the lamps. LED modules can be easily replaced without the help a qualified technician. Available in different wattage versions and color temperature. Moreover combing in series Fumagalli GX53 lamps you get a powerful and efficient public lighting system both on classic and modern luminaries.

CE LVD tested EMC tested ERP 6000h

## BENEFITS:

- **COST SAVING:** long-life and efficient LED light sources.
- **BUILT-IN DRIVER:** quick and easy lamp replacement.
- **GREAT FLEXIBILITY:** standard lamp holder.
- **FUTURE-PROOFED LUMINARIES:** performances easy to upgrade to latest technology develc,
- **SUITABLE FOR OUTDOOR USE:** driver fully protected against heat and humidity by silicone p
- **TUV CERTIFIED QUALITY:** Production monitored, CE marked, LVD and EMC tested, in compliance with the European Ecodesign Directive (ERP).

# TUV CERTIFIED MODULES

## Power surges resistant

- **Wide voltage range (100-240V)** to protect the driver both from voltage droop and voltage overshoot, which are quite frequent in case of outdoor installations.
- **Double 400V capacitors** and multiple resistances to withstand power surges.
- **Silicone paste** to avoid — in case of voltage swings- the vibration of the electronic components of the driver and the consequent risk of components unsoldering.

## Heat resistant - Working temperature -30°+80°C

• **Gold wire bonding:** Chips connected by pure gold wires, which are able to withstand at the highest and lowest temperatures and at temperature fluctuations between day and night. The gold wire bonding can grant a lumens maintenance factor > 80%.

• **Silicone paste:** Thermoconductive silicone paste with metal powder inside for helping heat dissipation and avoid overheating problems and for protecting the electronic components in case of high and low temperatures.

## Humidity resistant - Weatherproof driver for a longer lifetime

• **Silicone paste:** The driver is fully enclosed in a special silicone paste, which ensures the highest driver protection against moisture and humidity up to 90%, both unavoidable in outdoor installations.

TÜV SÜD

*Tested according to :*
*EN 62560:2012/A1: 2015*
*IEC/TR 62778:2014*
*EN 62493:2015*

CE

LVD TESTED

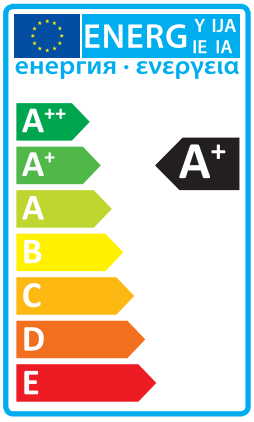
***LVD Certificate:*** *Fumagalli lamps fulfil the Low Voltage Directive 2014/35/EU, therefore are CE marked and comply with safety requirements like protection against electrical shock, moisture and heat resistance, resistance to flame and ignition.*

EMC TESTED

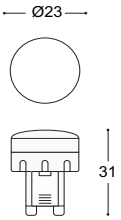
***EMC Certificate:*** *Fumagalli lamps meet the Electromagnetic Compatibility Directive 2014/30/EU*

ERP 6000 h

***ERP Attestation of conformity:*** *Fumagalli lamps fulfil the European Ecodesign Directive 2009/125/EC about the energy performance requirements of energy related products.*



## G9LED

| | | | |
|---|---|---|---|
| POWER | | 1,7 W | |
| LUMINOUS FLUX (Φ TOTAL) | 3000 K | 150 lm | |
| | 4000 K | 150 lm | |
| SIZE & SOCKET | |  | |
| VOLTAGE | | 100-240 V | |
| FREQUENCY | | 50/60 Hz | |
| PSTLM (NO FLICKER) | | 1 | |
| SVM | | 0,9 | |
| CRI | | > 80 | |
| SDCM | | <6 | |
| BEAM ANGLE (FWHM) | | 110° | |
| SWITCHING CYCLE | | >40.000 | |
| WARM UP TIME | | ⩽ 0,5" | |
| LIFETIME | | 15.000 h | |
| KELVIN | | 3000 K | 4000 K |
| EFFICIENCY CLASS | | F | F |
| REF. CODE | | H.LED.G09.3K | H.LED.G09.4K |

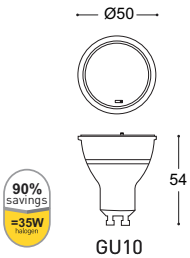
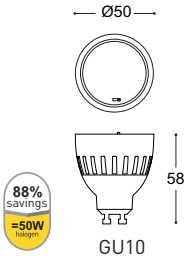
INDOOR & OUTDOOR USE

VOLTAGE SURG RESISTANT

ENERG FUMAGALLI S.R.L. H.LED.G09.3K 2 kWh/1000h 2019/2015

LVD EMC ERP

## GU10 LED - CCT SETTABLE

| | | | |
|---|---|---|---|
| POWER | | 3,5 W | 6 W |
| LUMINOUS FLUX (Φ TOTAL) | 2700 K | 329 lm | 562 lm |
| | 4000 K | 366 lm | 615 lm |
| SIZE & SOCKET | |  |  |
| LUMINOUS FLUX (Φ USE 90°) | | 260 lm | 440 lm |
| VOLTAGE | | 100-240 V | 100-240 V |
| FREQUENCY | | 50/60 Hz | 50/60 Hz |
| DISPLACEMENT FACTOR | | 0 | >0,5 |
| PSTLM (NO FLICKER) | | 1 | 1 |
| SVM | | 0,4 | 0,9 |
| CRI | | > 80 | > 80 |
| SDCM | | <3 | <3 |
| BEAM ANGLE | | 42° | 45° |
| SWITCHING CYCLE | | > 25.000 | > 25.000 |
| WARM UP TIME | | ⩽ 0,5" | ⩽ 0,5" |
| LIFETIME | | 25.000 h | 25.000 h |
| EFFICIENCY CLASS | | F | F |
| REF. CODE | | H.LED.GU10.CCT | H2.LED.GU10.CCT |

CCT SETTABLE 2700 K 4000 K SDCM <3

SILICONE PROTECTION

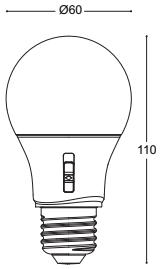
INDOOR & OUTDOOR USE

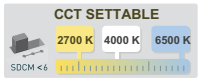
VOLTAGE SURG RESISTANT

ENERG FUMAGALLI S.R.L. H2.LED.GU10.CCT 6 kWh/1000h 2019/2015

LVD EMC ERP

## E27 LED A60- CCT SETTABLE

| | | |
|---|---|---|
| POWER | | **8,5 W** |
| LUMINOUS FLUX (Φ TOTAL) | 2700 K | 840 lm |
| | 4000 K | 920 lm |
| | 6500 K | 920 lm |
| SIZE & SOCKET | |   E27 |
| VOLTAGE | | 100-240 V |
| FREQUENCY | | 50/60 Hz |
| DISPLACEMENT FACTOR | | >0,5 |
| PSTLM (NO FLICKER) | | < 1 |
| SVM | | < 0,4 |
| CRI | | > 80 |
| SDCM | | <6 |
| BEAM ANGLE | | 360° |
| LIFETIME | | 25.000 h |
| EFFICIENCY CLASS | | F |
| REF. CODE | | H.LED.A60.CCT |




INDOOR & OUTDOOR USE

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VOLTAGE SURG RESISTANT

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CE CB LVD EMC ERP

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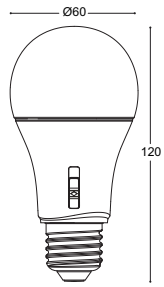
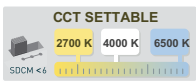
## E27 LED A60- CCT SETTABLE

| | | |
|---|---|---|
| POWER | | **11 W** |
| LUMINOUS FLUX (Φ TOTAL) | 2700 K | 1100 lm |
| | 4000 K | 1200 lm |
| | 6500 K | 1200 lm |
| SIZE & SOCKET | |   E27 |
| VOLTAGE | | 100-240 V |
| FREQUENCY | | 50/60 Hz |
| DISPLACEMENT FACTOR | | >0,7 |
| PSTLM (NO FLICKER) | | < 1 |
| SVM | | < 0,4 |
| CRI | | > 80 |
| SDCM | | <6 |
| BEAM ANGLE | | 360° |
| LIFETIME | | 25.000 h |
| EFFICIENCY CLASS | | F |
| REF. CODE | | H2.LED.A60.CCT |




INDOOR & OUTDOOR USE

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VOLTAGE SURG RESISTANT

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CE CB LVD EMC ERP

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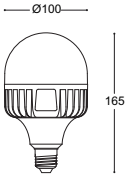
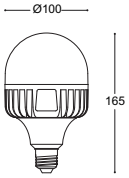
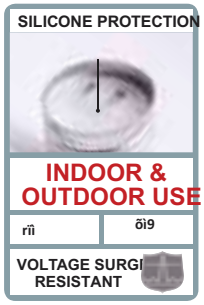
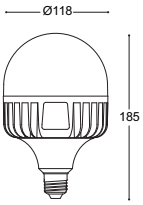
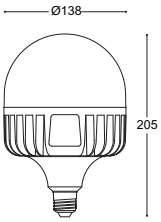
# E27 HIGH POWER LED

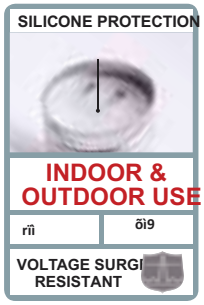
| POWER | | 15 W | 30W |
|---|---|---|---|
| LUMINOUS FLUX (Φ TOTAL) | 3000 K | 1650 lm | 3200 lm |
| | 4000 K | 1790 lm | 3400 lm |
| SIZE & SOCKET | |   E27 |   E27 |



| | | | | |
|---|---|---|---|---|
| VOLTAGE | 100-240 V | | 100-240 V | |
| FREQUENCY | 50/60 Hz | | 50/60 Hz | |
| DISPLACEMENT FACTOR | >0,7 | | >0,9 | |
| PSTLM (NO FLICKER) | 1 | | 1 | |
| SVM | 0,9 | | 0,9 | |
| CRI | > 80 | | > 80 | |
| SWITCHING CYCLE | 30.000 | | 30.000 | |
| WARM UP TIME | < 0,5" | | < 1" | |
| LIFETIME | 25.000 h | | 25.000 h | |
| KELVIN | 3000 K | 4000 K | 3000 K | 4000 K |
| EFFICIENCY CLASS | E | E | F | E |
| REF. CODE | H3.LED.HIP.3K | H3.LED.HIP.4K | H2.LED.HIP.3K | H2.LED.HIP.4K |

# E27 HIGH POWER LED

| POWER | | 48 W | 60W |
|---|---|---|---|
| LUMINOUS FLUX (Φ TOTAL) | 3000 K | 5200 lm | 6600 lm |
| | 4000 K | 5300 lm | 7200 lm |
| SIZE & SOCKET | |   E27 |   E27 |

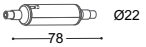


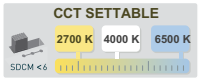
| | | | | |
|---|---|---|---|---|
| VOLTAGE | 100-240 V | | 100-240 V | |
| FREQUENCY | 50/60 Hz | | 50/60 Hz | |
| DISPLACEMENT FACTOR | >0,9 | | >0,9 | |
| PSTLM (NO FLICKER) | 1 | | 1 | |
| SVM | 0,9 | | 0,9 | |
| CRI | > 80 | | > 80 | |
| SWITCHING CYCLE | 30.000 | | 30.000 | |
| WARM UP TIME | < 1" | | < 0,5" | |
| LIFETIME | 25.000 h | | 25.000 h | |
| KELVIN | 3000 K | 4000 K | 3000 K | 4000 K |
| EFFICIENCY CLASS | F | E | E | E |
| REF. CODE | H.LED.HIP.3K | H.LED.HIP.4K | H4.LED.HIP.3K | H4.LED.HIP.4K |

# R7s LED 78mm- CCT SETTABLE

SIZE & SOCKET

R7s



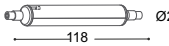
LVD
EMC
ERP

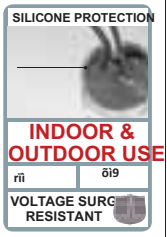
| POWER | | 3,2W |
|---|---|---|
| LUMINOUS FLUX (Φ TOTAL) | 2700 K | 300 lm |
| | 4000 K | 360 lm |
| | 6500 K | 360 lm |
| VOLTAGE | | 100-240 V |
| FREQUENCY | | 50/60 Hz |
| DISPLACEMENT FACTOR | | >0,5 |
| PSTLM (NO FLICKER) | | 0,4 |
| SVM | | 0,4 |
| CRI | | > 80 |
| SDCM | | <6 |
| BEAM ANGLE | | 360° |
| SWITCHING CYCLE | | 45.000 |
| WARM UP TIME | | ⩽ 0,5" |
| LIFETIME | | 25.000 h |
| EFFICIENCY CLASS | | F |
| REF. CODE | | H7.LED.R7S.CCT |

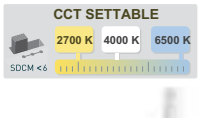
# R7s LED 118mm- CCT SETTABLE

SIZE & SOCKET

R7s



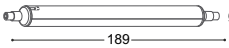
LVD
EMC
ERP

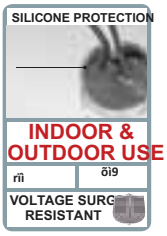
| POWER | | 7,5 W |
|---|---|---|
| LUMINOUS FLUX (Φ TOTAL) | 2700 K | 700 lm |
| | 4000 K | 810 lm |
| | 6500 K | 810 lm |
| VOLTAGE | | 100-240 V |
| FREQUENCY | | 50/60 Hz |
| DISPLACEMENT FACTOR | | >0,5 |
| PSTLM (NO FLICKER) | | 0,4 |
| SVM | | 0,4 |
| CRI | | > 80 |
| SDCM | | <6 |
| BEAM ANGLE | | 360° |
| SWITCHING CYCLE | | 45.000 |
| WARM UP TIME | | ⩽ 0,5" |
| LIFETIME | | 25.000 h |
| EFFICIENCY CLASS | | F |
| REF. CODE | | H8.LED.R7S.CCT |

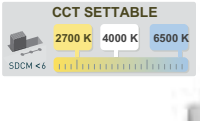
# R7s LED 189mm- CCT SETTABLE

SIZE & SOCKET

R7s



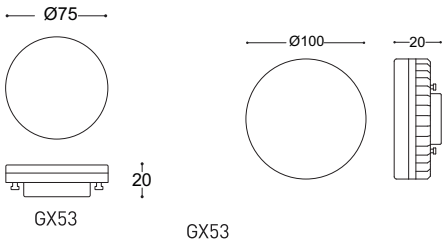



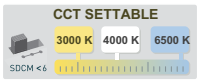
LVD
EMC
ERP

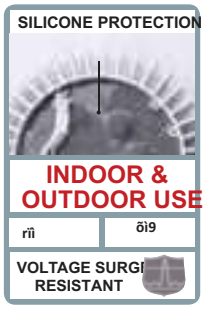
| POWER | | 10,5 W |
|---|---|---|
| LUMINOUS FLUX (Φ TOTAL) | 2700 K | 1000 lm |
| | 4000 K | 1080 lm |
| | 6500 K | 1080 lm |
| VOLTAGE | | 100-240 V |
| FREQUENCY | | 50/60 Hz |
| DISPLACEMENT FACTOR | | >0,7 |
| PSTLM (NO FLICKER) | | 1 |
| SVM | | 0,9 |
| CRI | | > 80 |
| SDCM | | <6 |
| BEAM ANGLE | | 360° |
| SWITCHING CYCLE | | 45.000 |
| WARM UP TIME | | ⩽ 0,5" |
| LIFETIME | | 25.000 h |
| EFFICIENCY CLASS | | F |
| REF. CODE | | H9.LED.R7S.CCT |

# Gx53 LED Ø75 / Ø100mm - CCT SETTABLE

| POWER | | 3 W | 10W |
|---|---|---|---|
| LUMINOUS FLUX (Φ TOTAL) | 3000 K | 380 lm | 1285 lm |
| | 4000 K | 395 lm | 1350 lm |
| | 6500 K | 415 lm | 1410 lm |
| SIZE & SOCKET | |  | |

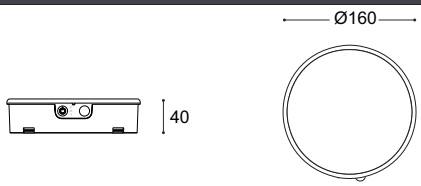




| | | |
|---|---|---|
| LUMINOUS FLUX (Φ USE 120°) | 315 lm | 1050 lm |
| VOLTAGE | 100-240 V | 100-240 V |
| FREQUENCY | 50/60 Hz | 50/60 Hz |
| DISPLACEMENT FACTOR | 1 | >0,5 |
| PSTLM (NO FLICKER) | 1 | |
| SVM | 0,4 | 0,9 |
| CRI | > 80 | > 80 |
| SDCM | <6 | <6 |
| BEAM ANGLE | 112° | 112° |
| SWITCHING CYCLE | > 30.000 | > 30.000 |
| WARM UP TIME | 0s | 0s |
| LIFETIME | 25.000 h | 25.000 h |
| EFFICIENCY CLASS | E | E |
| REF. CODE | H2.LED.G53.CCT | H3.LED.G53.CCT |

# SOLAR MODULE - CCT SETTABLE

| | | |
|---|---|---|
| SIZE |  | |
| SUMMER MODE | LUMEN | 42 |
| | AUTONOMY | 25h |
| WINTER MODE | LUMEN | 20 |
| | AUTONOMY | 46h |
| SENSORE MODE | LUMEN | 280 |
| | ACTIVE TIME | 25 sec |
| | N° Detections | 423 |
| SOLAR PANEL | 5V/2W | |
| | Monocrystaline PET type | |
| | Antishock material | |
| CHARGING TIME | 6h | |
| REPLACEABLE BATTERY | LiFePO4 IFR26650 3,3Ah, 3,2V | |
| | No Risk of explosion | |
| | Working temperature -10° to +60°C | |
| | Longer Lifetime | |
| PIR SENSOR | Detection angle 120° | |
| | Fields of detection up to 5 mt | |
| | Active for 25 sec. | |
| LED | 3 CIRCUITS | SMD 3528 |
| | COLOR RENDERING INDEX RA | > 80 |
| | SDCM | < 6 |
| | LIFETIME | 30.000 h |
| | KELVIN SETTABLE | 3000 K / 4000 K / 6500 K |
| REF. CODE | H.LED.SOL.CCT | |

## Notes:

Quik
SERIES

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**LAFIT LIGHTING SOLUTIONS LLP**
Unit 2B, Block No. 7, Opp. Todi Estate, New Sun Mill Compound,
Sitaram Jadhav Marg, Lower Parel (W), Mumbai - 400 0013.
Enquiry : contact@lafitlighting.com / +90 77000 04875

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