

In Ground Series





Architectural

Light Columns

We offer architectural lighting solutions that enhance the beauty of outdoor spaces while meeting the needs of people and the environment. The light column range combines modern, creative design with high performance to perfectly accentuate architectural and urban features.

Urban & Area

We develop versatile urban lighting systems that combine collective and individual interests with a wide range of modern luminaires with an essential classic design that fits perfectly into any urban environment, creating inviting light and excellent visibility to make the most of the cityscape.

Bollards

Bring definition and architectural interest to outdoor sites and along paths, with bollards of perfect solid geometry and LED lighting functionality. The bollard range offer a broad range of configurations, with many available options for optics and heights for a variety of LED illuminating possibilities.

Floodlighting

Elegant and versatile floodlight series, ideal for general and dynamic accent, spot or food lighting of large areas with a wide range of optics. Products are suitable for applications where powerful light output is required. The luminaires provide long range dynamic light for building facades, bridges, shopping malls, halls, hotels and sports facilities.

Wall Washers Surface

Available in different configurations, wall washers and grazers series are ideal for highlighting architectural details and linear grazing. The slim and compact profiles provide a great flexibility to user when installation space is limited. Built-in and remote power options and dimming controls allow for easier placements on site.

Wall Washers Recessed

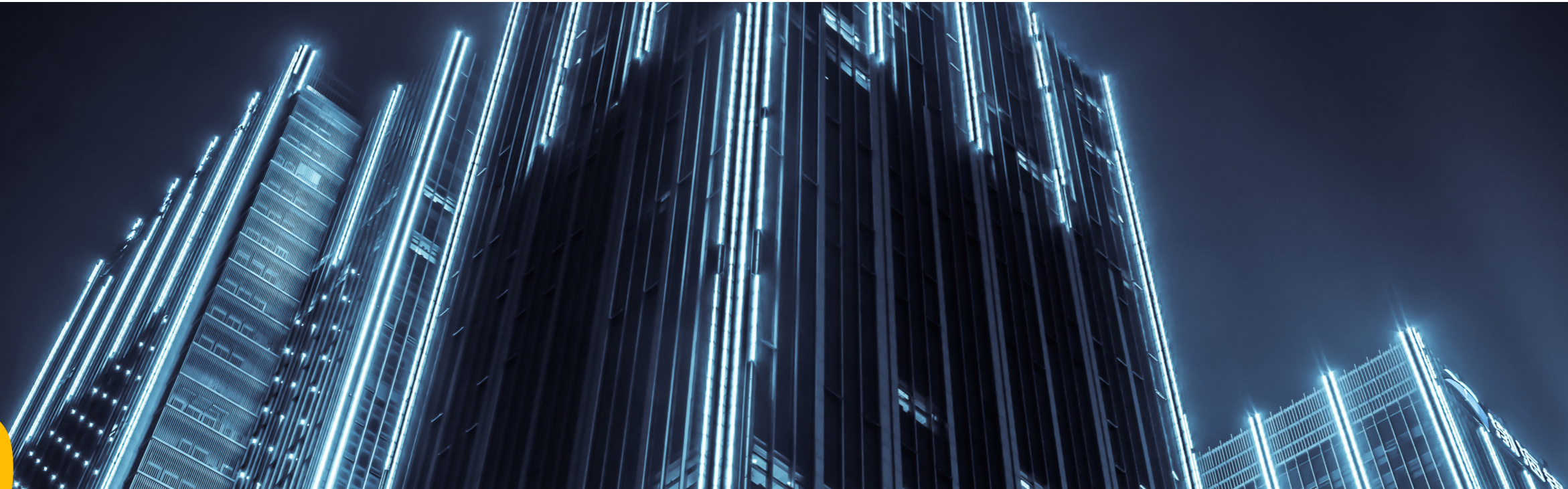
Linear in-ground is a series of high quality IP67 wallwasher recessed floor luminaires featuring extruded aluminum housing, optimized heat dissipation structure and PCB layout design to ensure long life and better stability. Together with the high-density tempered glass and aluminum or stainless steel housing options and cover plates, the luminaires are suitable for all outdoor challenges.

Wall Mounted

Wall surface mounted luminaires feature a minimal, unique design and precise optical control that ensures glare control and a high level of uniformity for any lighting scheme. The luminaires are designed to provide a functional, wide range of lighting solutions for use in gardens, residential areas, shopping centers, parks and urban spaces.

Wall Recessed

Recessed wall luminaire range fulfil the purpose of safe walking in residential and commercial areas, on walkways and in the perimeter of buildings, integrating into the architectural context thanks to their minimal design and functional advantages.



Lighting

In-Ground

The sleek and attractive aluminium and stainless steel housings guarantee a fitting with efficient heat dissipation and corrosion resistance properties. The luminaires are perfect to highlight any features, both in residential and commercial applications. Adapting a double insulation method, all in-ground lights have an IP67 ranking featuring thick tempered glass.

Ceiling

Outdoor ceiling lights provide both function and style to the exterior areas around private or commercial spaces. The luminaires are versatile surface mount or suspended mount fixtures ideal for ambient and task lighting providing a homogeneous lighting with defined contours.

Linear Surface

Encapsulated linear LED Line luminaires, suitable for outdoor installation, with a wide range of colours, highlight the geometry of building spaces. Continuous lines without shadows, optimal lighting technology and qualitative precision are the main features of the range.

Linear Recessed

In-ground linear direct view, accent, way finding and contour lighting luminaires integrated into architecture. Modular diffused light collection that highlights architectural spaces, creating compositions and lighting effects on floors and walls with wide choice of outputs, colour temperatures and colour-mixings.

Creative Linear Pixel

The linear pixel lighting family of narrow LED video bars is ideal for integrating video into stage and set designs, interiors, exteriors and custom set elements. Media facade line range allows endless pattern and graphic arrangements and offers customizable pixel mapping solutions with DMX 512 and RDM protocol. Perfect viewing without pixel gaps or shadows at connection points.

Pillars

Emphasize the structural aesthetics of buildings with pillar luminaires and create effective eye-catchers. Pillars play an important role in the design of residential buildings, bridges and gardens.

Handrail

The handrail luminaires create welcoming atmosphere and enhance safety with the original slim spotlight. The system is designed specifically for external stairways in urban areas. The system includes durable and long-lasting LED lighting in a railing.

Clean and essential design to emphasize the aesthetic value of any space.



Easy control

With the use of next-generation live or stand-alone interfaces, our systems can connect to iPhone, iPod Touch or iPad to the same Wi-Fi network remotely.

Project approach and commissioning

The company team studies each project with a unique approach and creates custom-made systems that allow greater integration into the architecture. BSI® provides final commissioning for the projects.

Customization options

The products can be tailored on each project for a unique solution. Full customization options are available for pixel pitch and length of items give flexibility in adapting into various architectural surroundings and display effects such as text, graphic and video.

Dynamic lighting

BSI® offers tuneable white systems, allowing you to change the character of a space using variable colour temperatures from warm 2700K to cool 6500K.

Right colour

Option of choosing RGBW as an alternative to RGB is available, providing a mix of RGB with cool or warm white colours.

WELLESSTONE

Corporate

Soul of architectural lighting: This is our philosophy.

BSI® Lighting Technologies designs and manufactures creative lighting solutions for the international architectural market. The company is built on a solid basis of experience and a range of dynamic lighting solutions.

BSI® Lighting Technologies offers a wide range of services, from consultation and advice to architects and architectural lighting designers during the initial project design phase to helping to identify and develop technology solutions, customized products, or custom-designed, project-specific products.

Our product range includes architectural outdoor lighting from light columns to bollards, post-top luminaires, façade lighting systems, floodlights and wall & ceiling luminaires. Each product in the BSI® range has been developed by our technical team in collaboration with specialist partners. The range combines performance-driven design, appealing aesthetics and consistent quality.



History

A story of genuine passion for lighting.

Since our start in 2004 with architectural outdoor lighting, it has been a unique journey. BSI® Lighting has continued to innovate with intelligent LED luminaires and has become known for its production flexibility and customization capabilities.

Our extensive range of lighting solutions provides designers and architects with the tools necessary to create exquisite lighting installations.

Thanks to our successful history and decades of relationships with countless customers, BSI® is today a reference point for its style, characterized by continuous innovation and passionate attention to customers' needs.

Our Values

Safety, elegance and sophistication: Our guidelines for manufacturing lights.

Light shapes human experience. We value collaboration with our community and seek ideas that shape the future responsibly, sustainably and for the benefit of our world. We help our clients realize and enhance their visions of architecture while promoting human health, sustainability, energy efficiency and innovation.

Our commitment to quality, R&D and flexibility allows us to offer unique and innovative lighting solutions and high-quality products on the international level.

BSI Group

Made in Türkiye

BSI® Lighting Technologies is a Turkish lighting group that develops, manufactures and distributes professional lighting solutions for the global market.

We are proud of our strong production capacity and the group brands BSI Lighting and MSM Lighting have been manufacturing lighting systems for over 20 years.



Smart Lighting Technologies

The capabilities in manufacturing lighting solutions make it a natural fit with BSI® further strengthening our ability to offer our customers integrated and high-value options for professional lighting.

BSI® Lighting Technologies is an independent and flexible supplier whose know-how and knowledge is operating in many industry verticals all over the globe. BSI® has the full flexibility and processes to cooperate with its business partners wherever they are located.

Solid Experience

BSI® Lighting Technologies collaborates with landscape designers, architects, lighting designers and lighting specifiers to develop custom lighting solutions specific to their needs. Having an in-house design staff increases productivity and gives the client all the tools necessary to bring their ideas to life.

The company was created to complement a variety of design styles for urban, public, hospitality, commercial and residential spaces. We strive to provide our clients with innovative designs, precision work and unique materials. BSI® is committed to energy efficiency in design and the use of renewable and reclaimable resources.

Engineered For Quality

BSI® Lighting Technologies develops and manufactures the entire product range with the expertise of electronics, mechanics, software and optics under one roof.

With an in-house team of engineers and product designers as well as its own research and development department, BSI® Lighting Technologies has decades of experience in the design and development of LED-based products for a wide range of applications.

Research & Development

BSI® Lighting Technologies has extensive experience in designing luminaires for a range of extreme environments.

With a growing portfolio of products and an increasingly comprehensive range of services, our investment in Research and Technology is very important.

The company has grown steadily over the years, thanks to a continuous focus on research and development and close control of the entire manufacturing process.

Lighting Design

The company team studies each project with a unique approach and creates custom-made systems that allow greater integration into the architecture.

BSI® Lighting Technologies follows smart, sustainable and ecologically responsible outdoor lighting principles using new technologies and best practices in lighting design.

We provide the most current research and information to our clients on smart lighting solutions based on their performance and real effectiveness.

Sustainability

BSI® Lighting Technologies offers a comprehensive portfolio for the implementation of sustainable architectural lighting solutions.

We are aware that sustainability is not a static goal, but a complex objective with various levels of interdependence between the environment, economy and society.

We therefore strive to grow as a company while trying to minimize negative social and environmental impacts.

PRODUCTION





iUplight Series is a versatile solution for all architectural areas. Mechanical strength, corrosion resistance, perfect watertightness, serviceability for pedestrians and traffic, and a wide range of optical systems and light sources are the basic characteristics that allow these luminaires to solve any lighting task from scratch with the highest reliability.

Architectural in-ground die-cast aluminium LED recessed range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

High Impact and High Performance

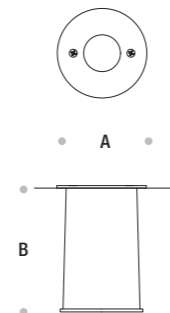
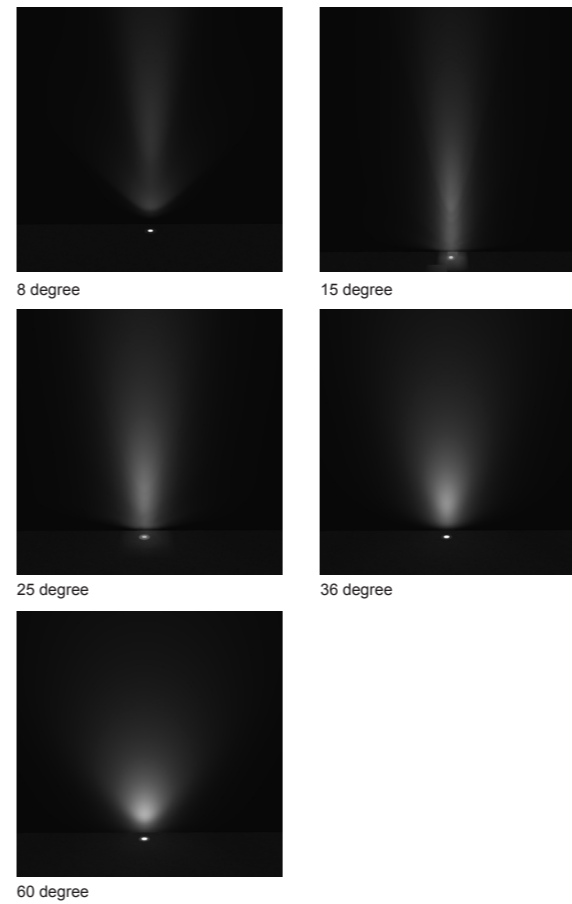
Innovative light sources and precise optical systems combine to form a high impact and low maintenance product.

iUplight is a compact and high performance luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares. Ideal for lighting building facades and other architectural elements.

Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



Technical Features	
Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame.	
LED MacAdam Step 3	
Nominal Voltage 220V-240V AC, 50/60Hz	
Operating Temperature -40°C / +55°C	
Control Systems 1-10V DIM, DMX / RDM, DALI Interface (External)	
Protection Class IP67	
Impact Resistance IK10	
Insulation Class I	
Complies with EN60598 and relevant standards.	

iUplight XS				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC89101	1W	3000K / 4000K	90	127
AC89102	3W	3000K / 4000K	90	127
AC89103	6W	RGB	90	127
AC89104	8W	RGBW	90	127

iUplight XS



For detailed information about the iUplight XS

In-Ground

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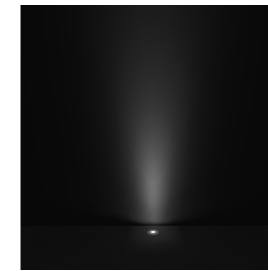
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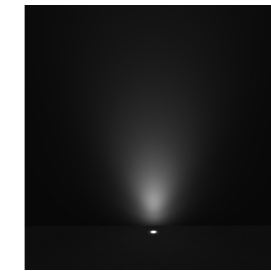
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

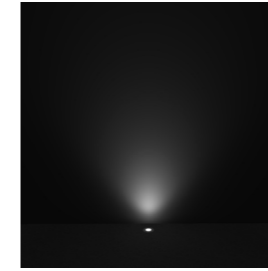
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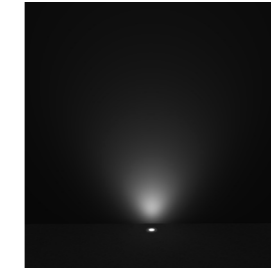
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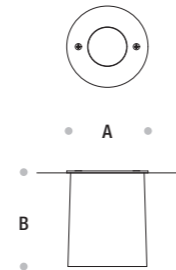
40 degree



60 degree



80 degree



iUplight S				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC89201	3W	3000K / 4000K	105	123
AC89202	5W	3000K / 4000K	105	123
AC89203	6W	RGB	105	123
AC89204	8W	RGBW	105	123

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems 1-10V DIM, DMX / RDM, DALI Interface (External)

Protection Class IP67

Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.



iUplight series is a versatile solution for all architectural areas. Mechanical strength, corrosion resistance, perfect watertightness, serviceability for pedestrians and traffic, and a wide range of optical systems and light sources are the basic characteristics that allow these luminaires to solve any lighting task from scratch with the highest reliability.

Architectural in-ground die-cast aluminium LED recessed range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

High Impact and High Performance

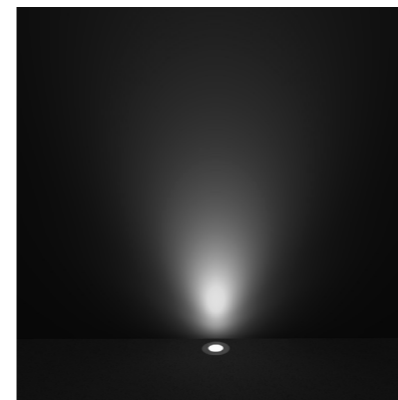
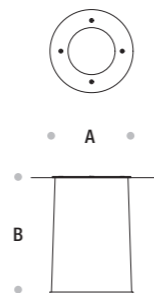
Innovative light sources and precise optical systems combine to form a high impact and low maintenance product.

iUplight is a compact and high performance luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares. Ideal for lighting building facades and other architectural elements.

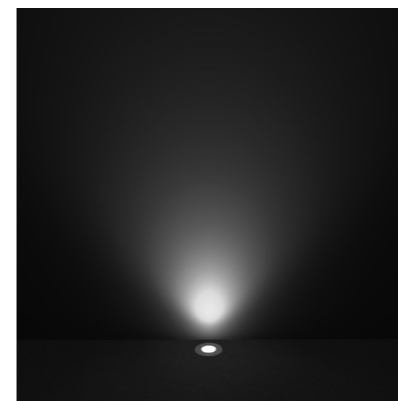
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



30 degree



50 degree



iUplight M				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC89301	9W	3000K / 4000K	158	232
AC89302	15W	3000K / 4000K	158	232
AC89303	12W	RGB	158	232
AC89304	25W	RGB	158	232
AC89305	12W	RGBW	158	232
AC89306	25W	RGBW	158	232

Technical Features
Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame.
LED MacAdam Step 3
Nominal Voltage 220V-240V AC, 50/60Hz
Operating Temperature -40°C / +55°C
Control Systems 1-10V DIM, DMX / RDM, DALI Interface
Protection Class IP67
Impact Resistance IK10
Insulation Class I
Complies with EN60598 and relevant standards.

iUplight M



For detailed information about the iUplight M

In-Ground

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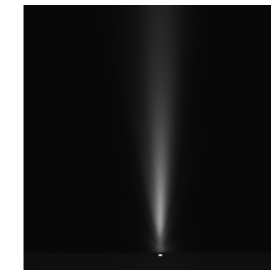
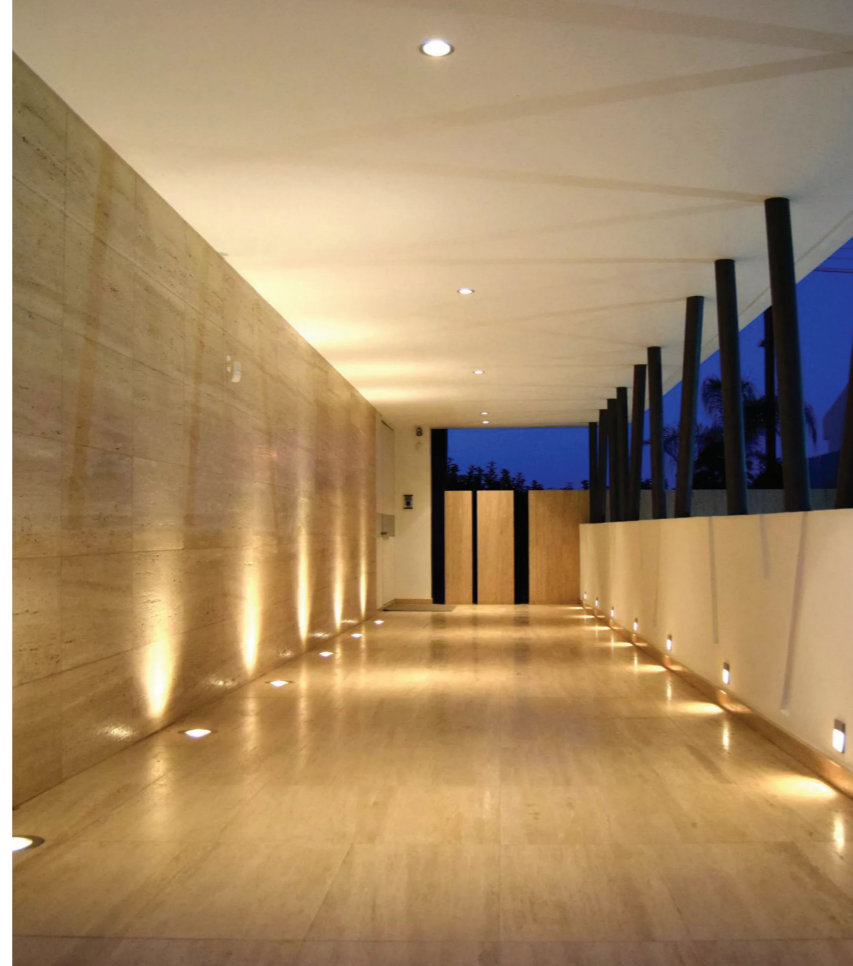
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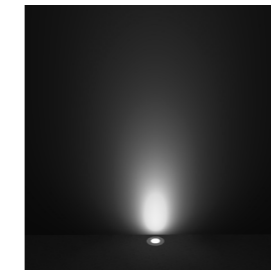
Integrated Solution and Easy to Install

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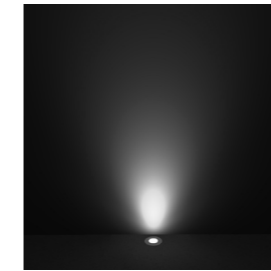
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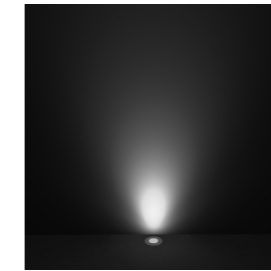
8 degree



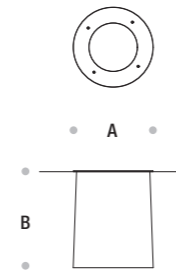
25 degree



45 degree



60 degree



iUplight L				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC89401	18W	3000K / 4000K	198	232
AC89402	25W	3000K / 4000K	198	232
AC89403	25W	RGB	198	232
AC89404	35W	RGB	198	232
AC89405	25W	RGBW	198	232
AC89406	35W	RGBW	198	232

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems 1-10V DIM, DMX / RDM, DALI Interface

Protection Class IP67

Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.



Inox by nature. A real dialogue between illumination and the environment. Architectural in-ground stainless steel LED recessed range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Innovative and High Performance

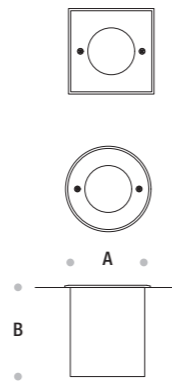
Innovative light sources and precise optical systems combine to form a high impact and low maintenance product. Adjustable optics with 355° rotatable and 20° tiltable.

iNoxi is a compact and high performance uplight luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares. Ideal for lighting building facades and other architectural elements.

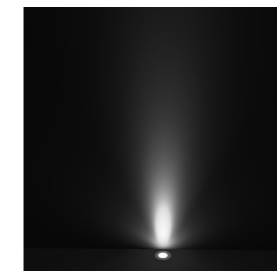
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

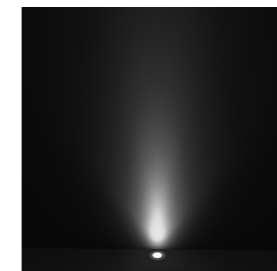
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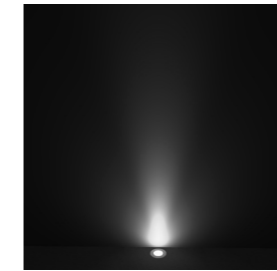
iNoxi XS				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC81022	3W	3000K / 4000K	93	100



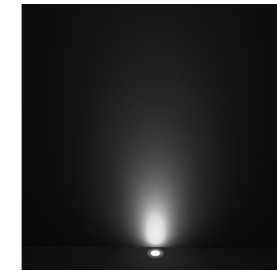
10x60 degree



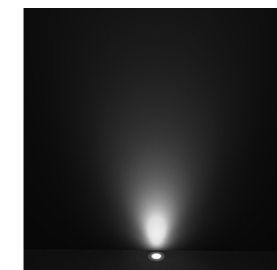
12 degree



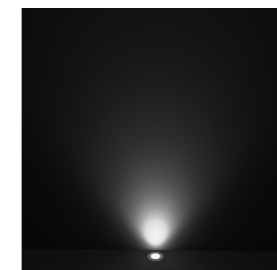
18x38 degree



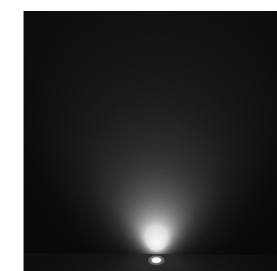
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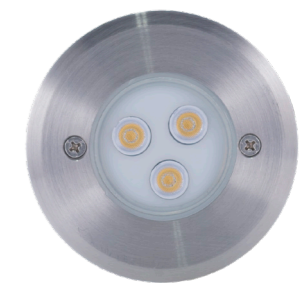
45 degree



60 degree



90 degree



Technical Features
Corrosion resistant stainless steel housing (316) with stainless steel screws (A4 grade) and temperature-resistant silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame. Sealed cable gland. 20° tilt and 355° rotatable.
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Nominal Voltage 220V-240V AC, 50/60Hz
Operating Temperature -40°C / +55°C
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iNoxi XS



For detailed information about the iNoxi XS

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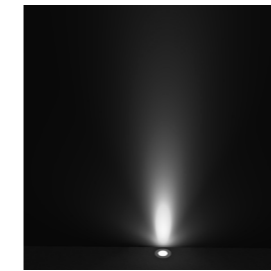
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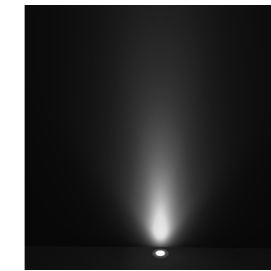
Integrated Solution and Easy to Install

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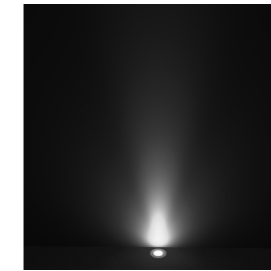
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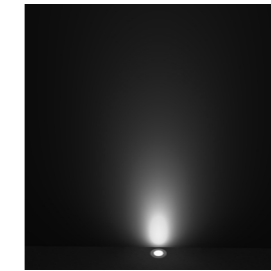
10x60 degree



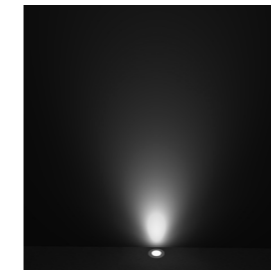
12 degree



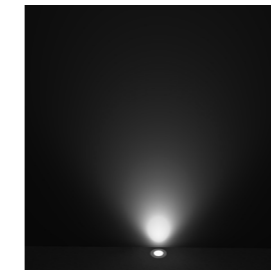
18x38 degree



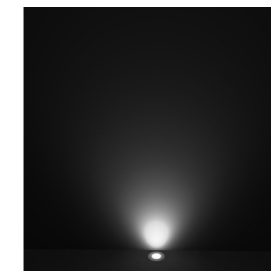
30 degree



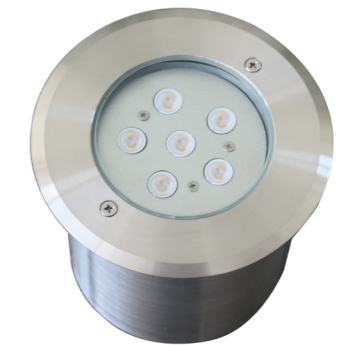
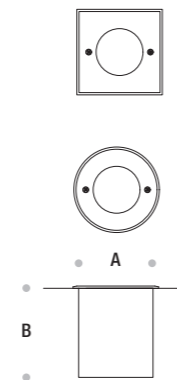
45 degree



60 degree



90 degree



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Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.

iNoxi S				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC81023	9W	3000K / 4000K	140	140



For detailed information about the iNoxi S



In-Ground

Inox by nature. A real dialogue between illumination and the environment. Architectural in-ground stainless steel LED recessed range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Innovative and High Performance

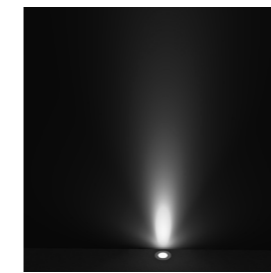
Innovative light sources and precise optical systems combine to form a high impact and low maintenance product. Adjustable optics with 355° rotatable and 20° tiltable.

iNoxi is a compact and high performance uplight luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares. Ideal for lighting building facades and other architectural elements.

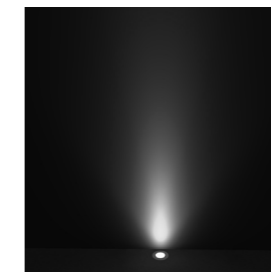
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

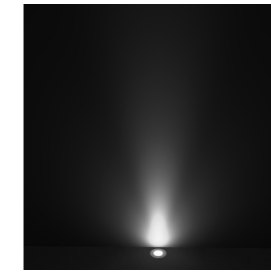
The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



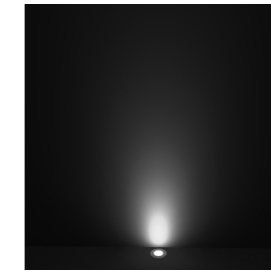
10x60 degree



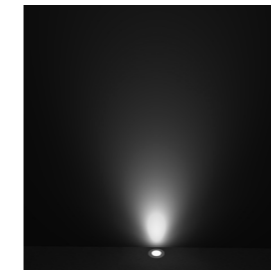
12 degree



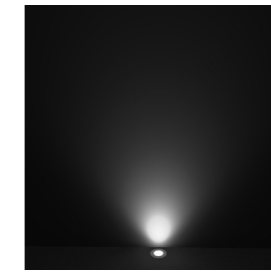
18x38 degree



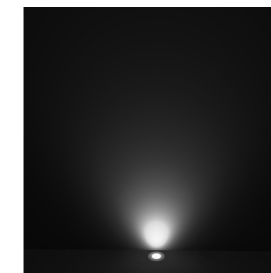
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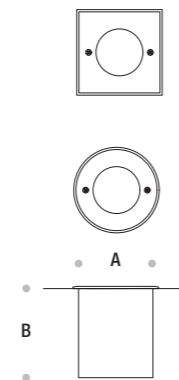
45 degree



60 degree



90 degree



iNoxi M				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC81024	12W	3000K / 4000K	160	150

Technical Features

Corrosion resistant stainless steel housing (316) with stainless steel screws (A4 grade) and temperature-resistant silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame. Sealed cable gland. 20° tilt and 355° rotatable.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems 1-10V DIM, DALI Interface (External)

Protection Class IP67

Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iNoxi M



In-Ground

Inox by nature. A real dialogue between illumination and the environment. Architectural in-ground stainless steel LED recessed range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Innovative and High Performance

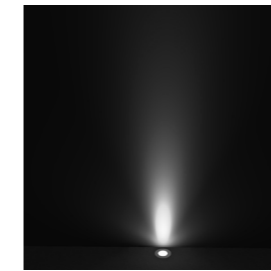
Innovative light sources and precise optical systems combine to form a high impact and low maintenance product. Adjustable optics with 355° rotatable and 20° tiltable.

iNoxi is a compact and high performance uplight luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares. Ideal for lighting building facades and other architectural elements.

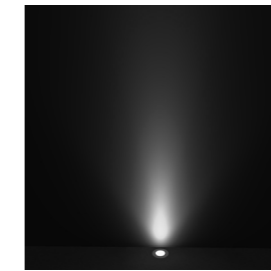
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

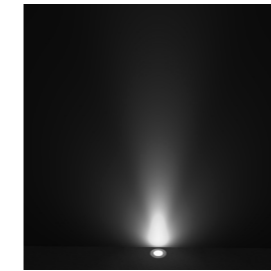
The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



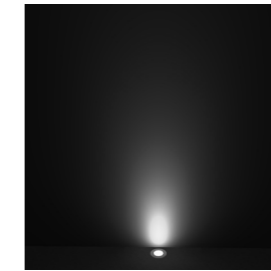
10x60 degree



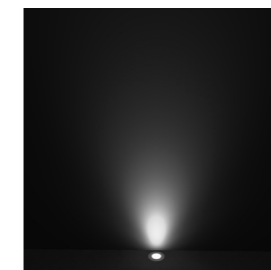
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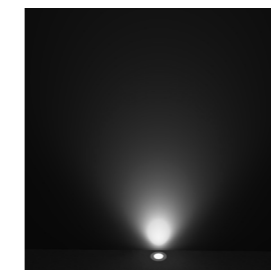
18x38 degree



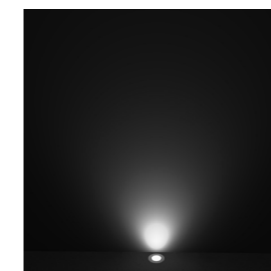
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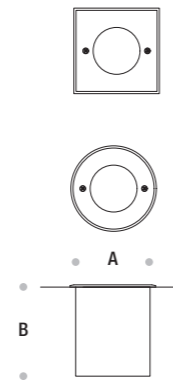
45 degree



60 degree



90 degree



iNoxi L				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC81025	18W	3000K / 4000K	240	180

Technical Features

Corrosion resistant stainless steel housing (316) with stainless steel screws (A4 grade) and temperature-resistant silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame. Sealed cable gland. 20° tilt and 355° rotatable.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems 1-10V DIM, DALI Interface

Protection Class IP67

Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iNoxi L

In-Ground

Inox by nature. A real dialogue between illumination and the environment. Architectural in-ground stainless steel LED recessed range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

High Impact and Versatile

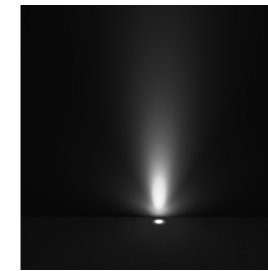
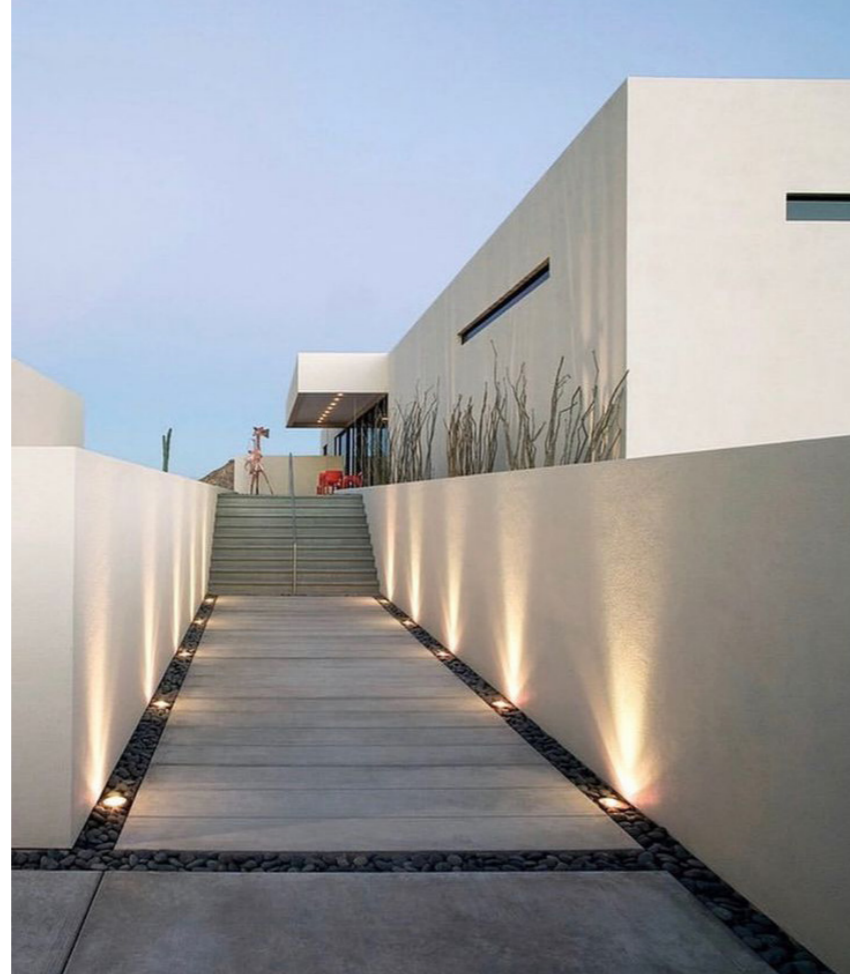
Innovative light sources and precise optical systems combine to form a high impact and low maintenance product.

iNoxi Nano is a compact and high performance uplight luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares. Ideal for lighting building facades and other architectural elements.

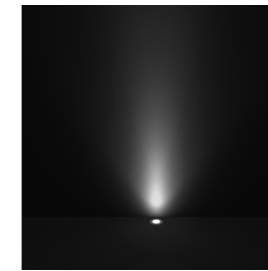
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

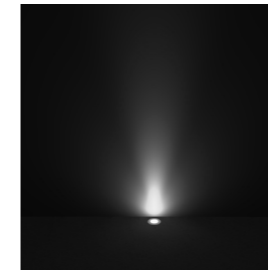
The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



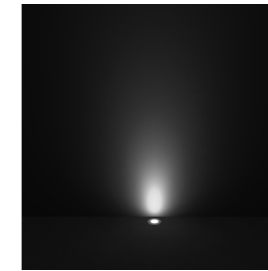
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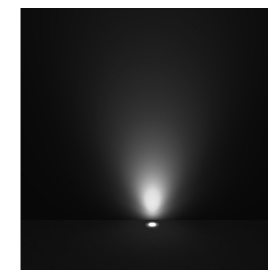
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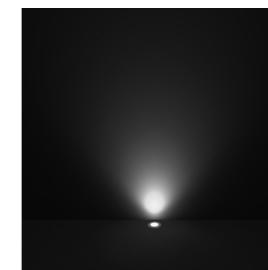
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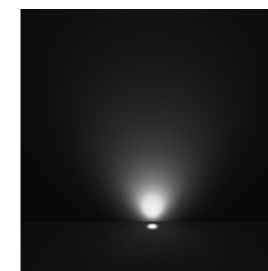
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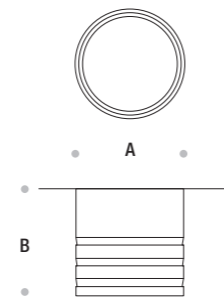
45 degree



60 degree



90 degree



iNoxi Nano				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC82022	4W	3000K / 4000K	85	85

Technical Features

Corrosion resistant stainless steel housing (316) with stainless steel screws (A4 grade) and temperature-resistant silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame. Sealed cable gland. 20° tilt and 355° rotatable.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems 1-10V DIM, DALI Interface (External)

Protection Class IP67

Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.

iNoxi Nano



For detailed information about the iNoxi Nano

In-Ground

iObzor series is a versatile solution for all architectural areas. New generation recessed floor mounting luminaire features innovative technologies and design solutions that guarantee very low temperatures on the outer surface of the luminaire.

Architectural in-ground die-cast aluminium LED recessed range inspires architects, designers and system integrators with its exceptional quality, homogeneous beam and remarkable creativity.

Compact and High Performance

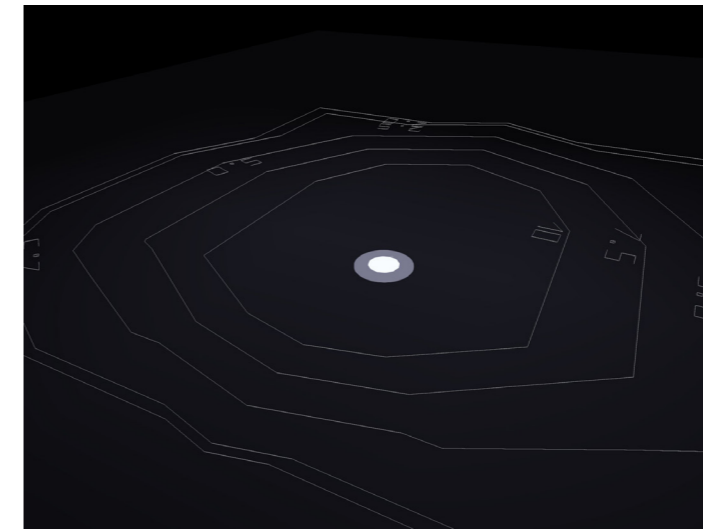
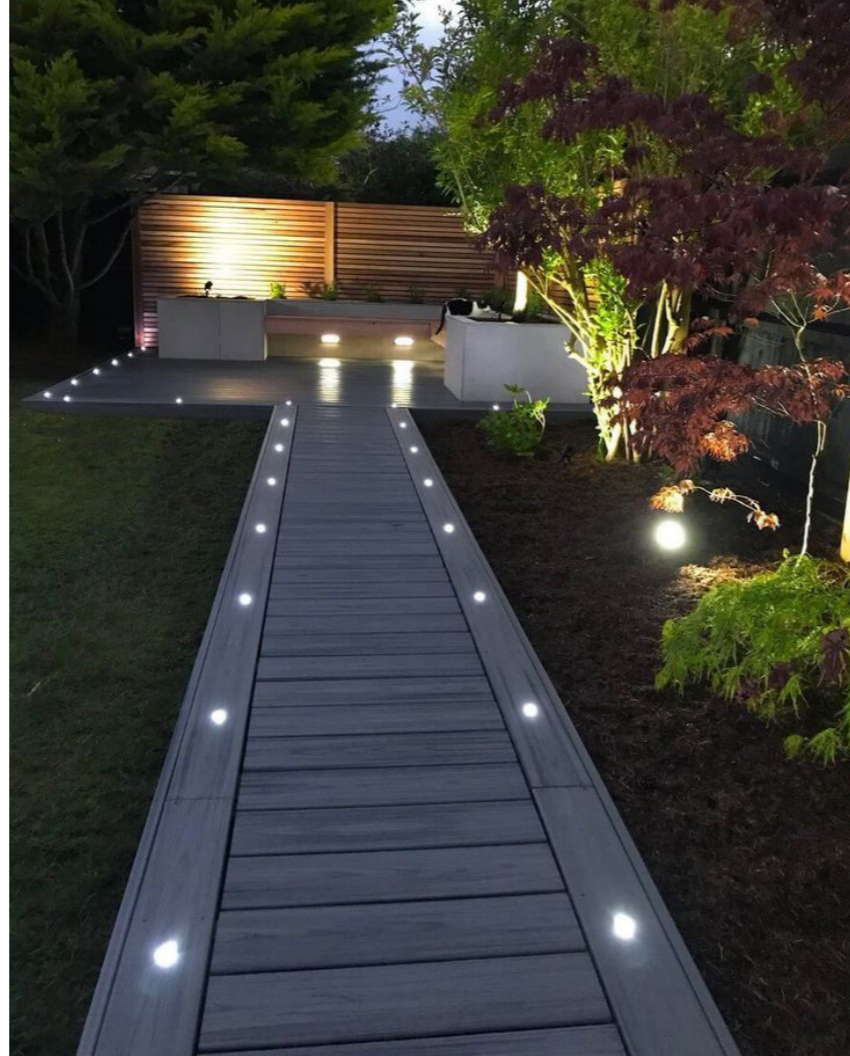
Innovative light sources with low recessing depth combine to form a high impact and low maintenance product.

iObzor is a compact and high performance luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares.

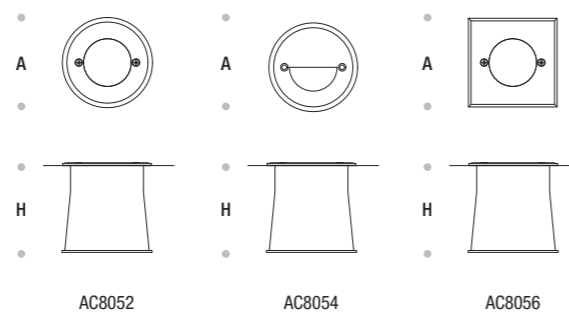
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



Diffused Beam



iObzor				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC8052 ROUND	Max 6W	3000K / 4000K	93	95
AC8054 HALF MOON	Max 6W	3000K / 4000K	93	95
AC8056 SQUARE	Max 6W	3000K / 4000K	93	95



AC8052



AC8054



AC8056



Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems On - Off

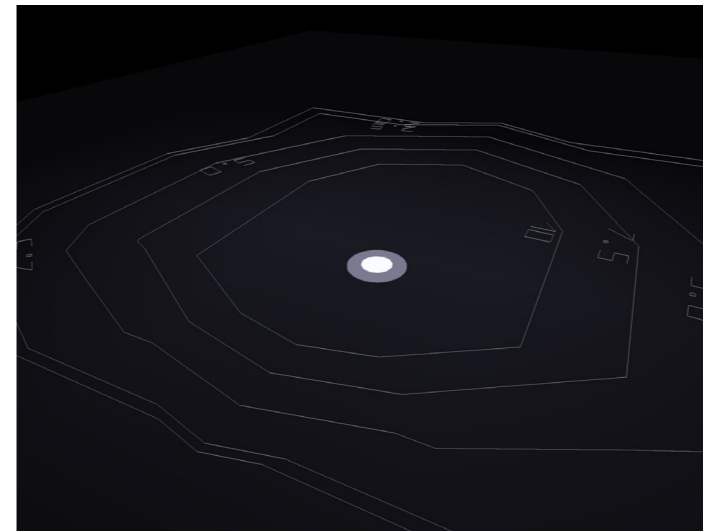
Protection Class IP67

Impact Resistance IK10

Insulation Class II

Complies with EN60598 and relevant standards.





Diffused Beam

iObzor R series is a versatile solution for all architectural areas. New generation recessed floor mounting luminaire features innovative technologies and design solutions that guarantee very low temperatures on the outer surface of the luminaire.

Architectural in-ground die-cast aluminium LED recessed range inspires architects, designers and system integrators with its exceptional quality, homogeneous beam and remarkable creativity.

Compact and High Performance

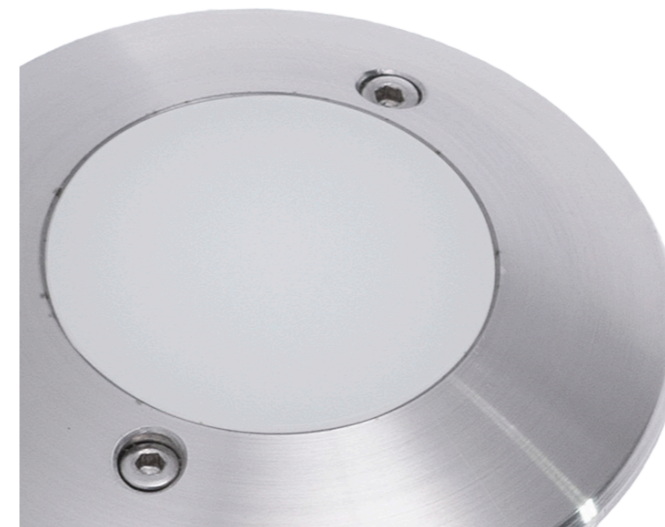
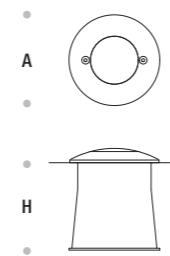
Innovative light sources with low recessing depth combine to form a high impact and low maintenance product.

iObzor R is a compact and high performance luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares.

Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.

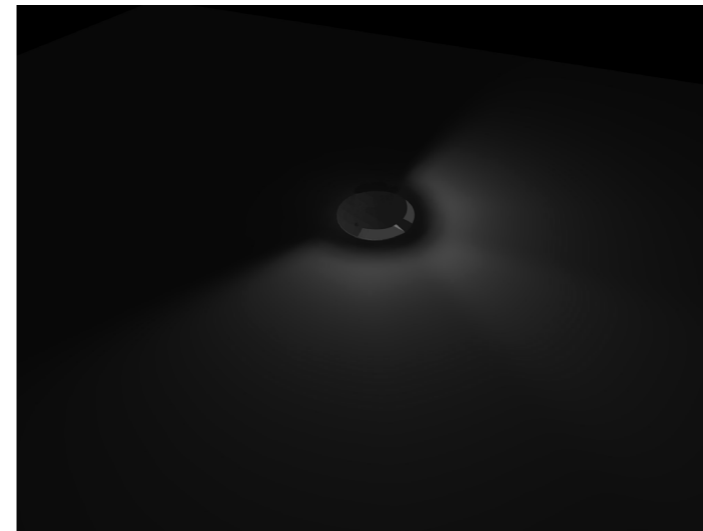


Technical Features	
Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Includes recessing box and stainless steel frame.	
LED MacAdam Step 3	
Nominal Voltage 220V-240V AC, 50/60Hz	
Operating Temperature -40°C / +55°C	
Control Systems On - Off	
Protection Class IP67	
Impact Resistance IK10	
Insulation Class II	
Complies with EN60598 and relevant standards.	

iObzor R				
Codes	Power	Colour Temperature	A (mm)	B (mm)
AC8058	Max 6W	3000K / 4000K	93	95



For detailed information about the iObzor R



Two sided light distribution

iServo is ideal for lighting effects in private and residential areas. Available in two versions: mono-emission and bi-emission.

The entire product range is characterized by innovative mounting techniques and design solutions that guarantee very low temperatures on the external surface of the luminaire.

Architectural in-ground die-cast aluminium LED range inspires architects, designers and system integrators with its exceptional quality, beams and remarkable creativity.

High Impact and Versatile

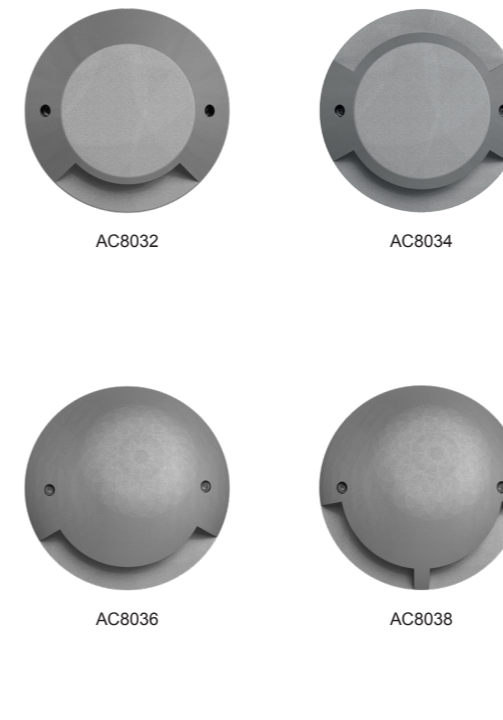
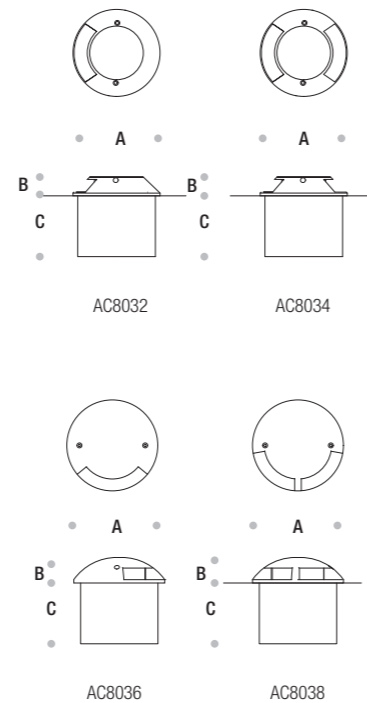
Innovative light sources with low recessing depth combine to form a high impact and low maintenance product.

iServo is a compact and high performance luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares.

Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



Technical Features	
Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour. Includes recessing box.	
LED MacAdam Step 3	
Nominal Voltage 220V-240V AC, 50/60Hz	
Operating Temperature -40°C / +55°C	
Control Systems On - Off	
Protection Class IP67	
Impact Resistance IK10	
Insulation Class I	
Complies with EN60598 and relevant standards.	

iServo					
Codes	Power	Colour Temperature	A (mm)	B (mm)	C (mm)
AC8032 SINGLE SIDED	3W	3000K / 4000K	157	34	110
AC8034 DOUBLE SIDED	6W	3000K / 4000K	157	34	110
AC8036 SINGLE SIDED	3W	3000K / 4000K	160	45	110
AC8038 DOUBLE SIDED	6W	3000K / 4000K	160	45	110



For detailed information about the iServo

In-Ground

iMetos is ideal for lighting effects in private and residential areas. The entire product range is characterized by innovative mounting techniques and design solutions that guarantee very low temperatures on the external surface of the luminaire.

Architectural in-ground die-cast aluminium LED range inspires architects, designers and system integrators with its exceptional quality, beams and remarkable creativity.

High Impact and Versatile

Innovative light sources with low recessing depth combine to form a high impact and low maintenance product.

iMetos is a compact and high performance luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares.

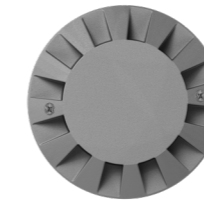
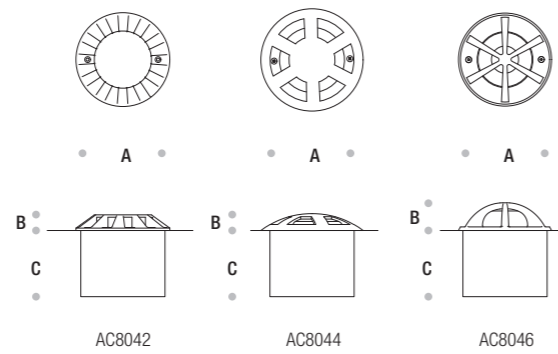
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

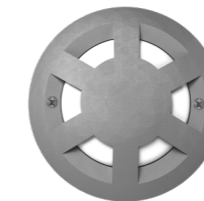
The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



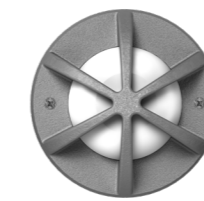
Rotational light distribution



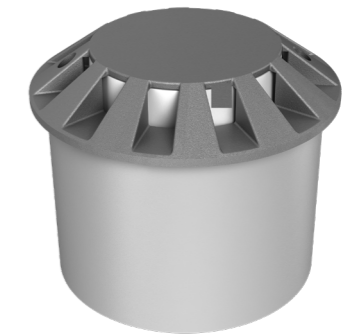
AC8042



AC8044



AC8046



iMetos					
Codes	Power	Colour Temperature	A (mm)	B (mm)	C (mm)
AC8042	6W	3000K / 4000K	156	26	110
AC8044	6W	3000K / 4000K	170	28	110
AC8046	6W	3000K / 4000K	155	46	110

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour. Includes recessing box.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems On - Off

Protection Class IP67

Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.

iMetos



For detailed information about the iMetos

In-Ground

iFrame series is a versatile solution for all architectural areas. New generation recessed floor mounting luminaire features innovative technologies and design solutions that guarantee very low temperatures on the outer surface of the luminaire.

Architectural in-ground die-cast aluminium LED recessed range inspires architects, designers and system integrators with its exceptional quality, homogeneous beam and remarkable creativity.

High Impact and Compact

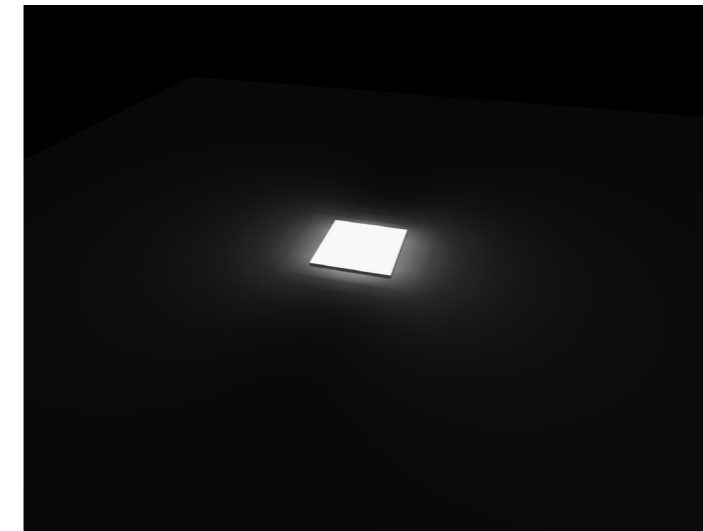
Innovative light sources with low recessing depth combine to form a high impact and low maintenance product.

iFrame is a compact and high performance luminaire with impressive versatility. Suitable for easy installation on walkways, promenades and squares.

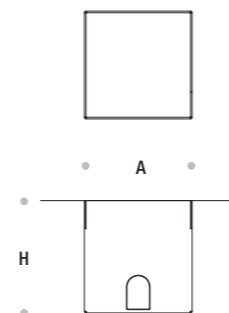
Integrated Solution and Easy to Install

Plug and play built-in system with the fully integrated universal power supply unit.

The watertight plug connector ensures easy, fast and secure installation. The robust luminaire fits seamlessly into the architecture.



Diffused beam



iFrame				
Codes	Power	Colour Temperature	A (mm)	H (mm)
AC8152	Max 3W	3000K / 4000K	100	100

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour. Includes inox recessing box.

LED MacAdam Step 3

Nominal Voltage 220V-240V AC, 50/60Hz

Operating Temperature -40°C / +55°C

Control Systems On - Off

Protection Class IP67

Impact Resistance IK10

Insulation Class I

Complies with EN60598 and relevant standards.





A new and fresh approach to lighting products and manufacturing

BSI® Lighting Technologies controls every aspect of the production process; design, development, manufacturing, and distribution. The result; high quality, from product performance to customer service.

Integrated development, production, and quality assurance

At BSI® Lighting Technologies; the product development location with planning, development, production, and quality control units are collected in one place.



Cutting-edge technology and artisan perfection in lighting

We created a new concept stands for artisan and trendy LED lighting luminaires with an appealing design and high-quality manufacturing.

Lighting solutions, in harmony with architecture and nature

We stand for innovative lighting technology and combined light expertise; from large-scale projects to customer project solutions.

We are the dynamic partner for high-quality lighting solutions

The comprehensive know-how of the BSI® lighting engineers stands for Quality Made in Turkey and the continuous optimisation of productivity, safety, health and energy-saving.

DynaLight Solutions

BSI® Lighting Technologies: Illuminating the Future with Sustainable Brilliance

Customised lighting solutions for unlimited freedom

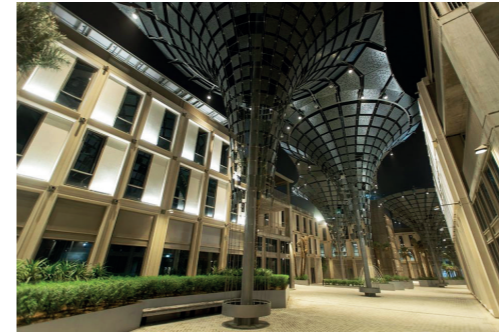
BSI® Lighting Technologies is a global manufacturer offers architectural and technical energy-efficient, high quality, sustainable lighting solutions, both for indoor and outdoor spaces.

From product engineering and design to the prototyping and manufacturing of LED luminaires, the company uses the latest technologies to satisfy clients' needs and guarantee long lasting quality. We have a total lighting product range for commercial, educational, public, residential, industrial and sports areas.

The company is also known for custom-made solutions. We are constantly working on improving products for the new generation lighting requirements. Our innovation is based on the continuous renewal of products and processes, creative system solutions for the customer needs.



Hamad Medical Corporation, Doha, Qatar



Dubai Expo, UAE



Expo Sustainability Pavilion E-Trees, UAE



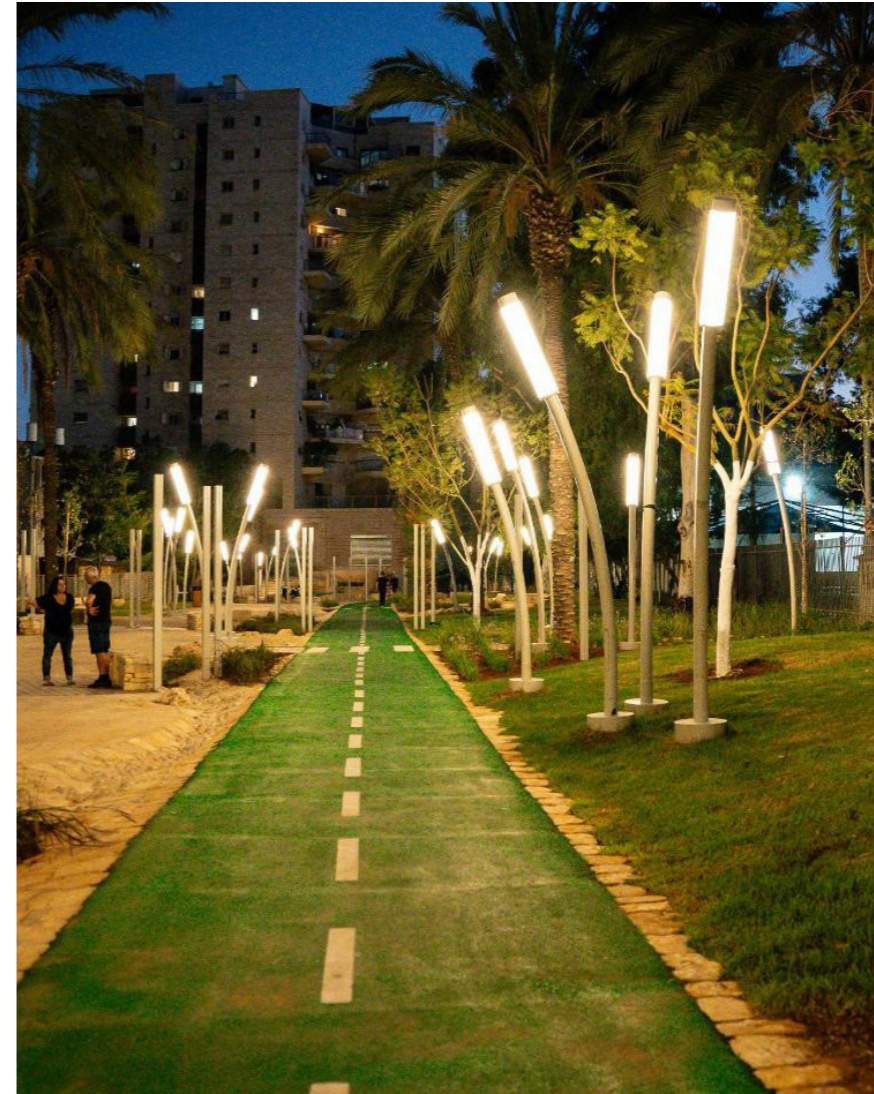
Galerija Belgrade, Serbia



Doha Bank, Qatar



Abraj Quartier, The Pearl Gateway Towers, Doha, Qatar



Wizo Avenue Tel Aviv, Israel



Bursa Khans Area, Turkey



Dubai Expo, UAE



St. James Church, England



Hilton Resort Agadir, Morocco



Ministry of Interior, Turkey



Abu Dhabi Pedestrian Bridges, UAE



Galerija Belgrade, Serbia



Dubai Mall, UAE



Centro Comercial Lagoh Sevilla, Spain



Belgrade, Serbia



Riyadh Front, KSA



49

glossary



Light emitting diode
LED is a semiconductor component that emits light when voltage is applied to it.



Color Rendering Index
Color Rendering international system to rate lighting device ability to render object colors. The higher the CRI (based on a 0-100 scale) Natural outdoor light has a CRI of 100.



No Ultraviolet (UV) Radiation
Radiant energy in the range of about 100-380 nanometers (nm).



No Infrared Radiation
Electromagnetic energy radiated in the wavelength of about 770 to 1.000.000 nanometers (nm).



Low Carbon Dioxide Output (VCO₂)
The amount of CO₂ exhaled from the body in to the atmosphere per unit time, expressed in milliliters (mL) or liters (L) per minute.



Fully Rated Life
Life time LED-module L90B50 100.000h. 100.000 h the luminaires will on average produce 90% of the initial lumens. Replacement of some drivers is inevitable after 50.000h.



Energy Savings
LED is a highly energy efficient lighting technology and has the potential to fundamentally change the future of lighting in the world.



Recycling
Unlike low-energy lamps, LED contains no mercury and is therefore not treated as special waste.



European Union Energy Label
The energy efficiency of the appliance is rated in terms of a set of energy efficiency classes from A to G on the label, A being the most energy efficient, G the least efficient.



Ingress Protection
The first numerical digit describes the rating that is given for solid objects. The 6 here is the highest rating and means the LED is dust tight. The second numerical digit defines how well the LED can keep liquid out.



Impact Resistance
The IK code is an international numeric classification for the degrees of protection provided by enclosures for electrical equipment against external mechanical impacts. The classification is based on the regulations IEC 50102 (IEC 70-3), that ranges from a minimum value IK00 (unprotected), up to the value IK10 (protected from equivalent impact to the force exerted by a weight of 2 kg dropped from a 1 meter level).



Safety Classifications Class I
The luminaires in this class have basic electrical insulation and all of their potentially electrically conductive parts are connected to a protective conductor. The protective conductor terminal displays this marking.



Safety Classifications Class II
Live parts are fitted with additional insulation. Connection to a protective conductor is not permitted.



Safety Classifications Class III
Protection against electrical shock is based on use of safety extra low voltage (SELV).



CE Certificate
Certifies product has met EU (European) consumer safety, health and or environmental requirements.



RoHS Compliance
Restricts the use of certain dangerous substances commonly used in electrical and electronic equipment.



Dimming
Device that regulates the intensity of the light source.



DMX RDM
Remote Device Management is a protocol that sits on top of the normal DMX512 data standard. DMX512 is a unidirectional protocol which means that the data flows in one direction - from the control desk to the lights.



RGB
Red, Blue and Green LEDs. RGB LED products combine these three colors to produce over 16 million hues of light.

The luminaires are designed and manufactured in accordance with below quality procedures and constructed in conformity to the European EN 60598 standards and CE-marked.

Quality Management System ISO 9001:2015

Customer Satisfaction Management System ISO 10002:2018

Environmental Management System ISO 14001:2015

Occupational Health & Safety Management System ISO 45001:2018

In compliance with regulations in force, BSI® LIGHTING reserves the right to make unannounced technical amendments to improve the features and performance of products.

Illustrations are not binding. The Lumen (lm) listed in the catalogue are "typical" values of LED Modules and may be subject to change due to the continuous evolving LED technology.

The standard finishing of the products are specified in the product description. The products can also be finished in RAL colours on request subject to availability.

All changes, errors or involuntary omissions in this catalogue, will be published on the website bsilighting.com

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