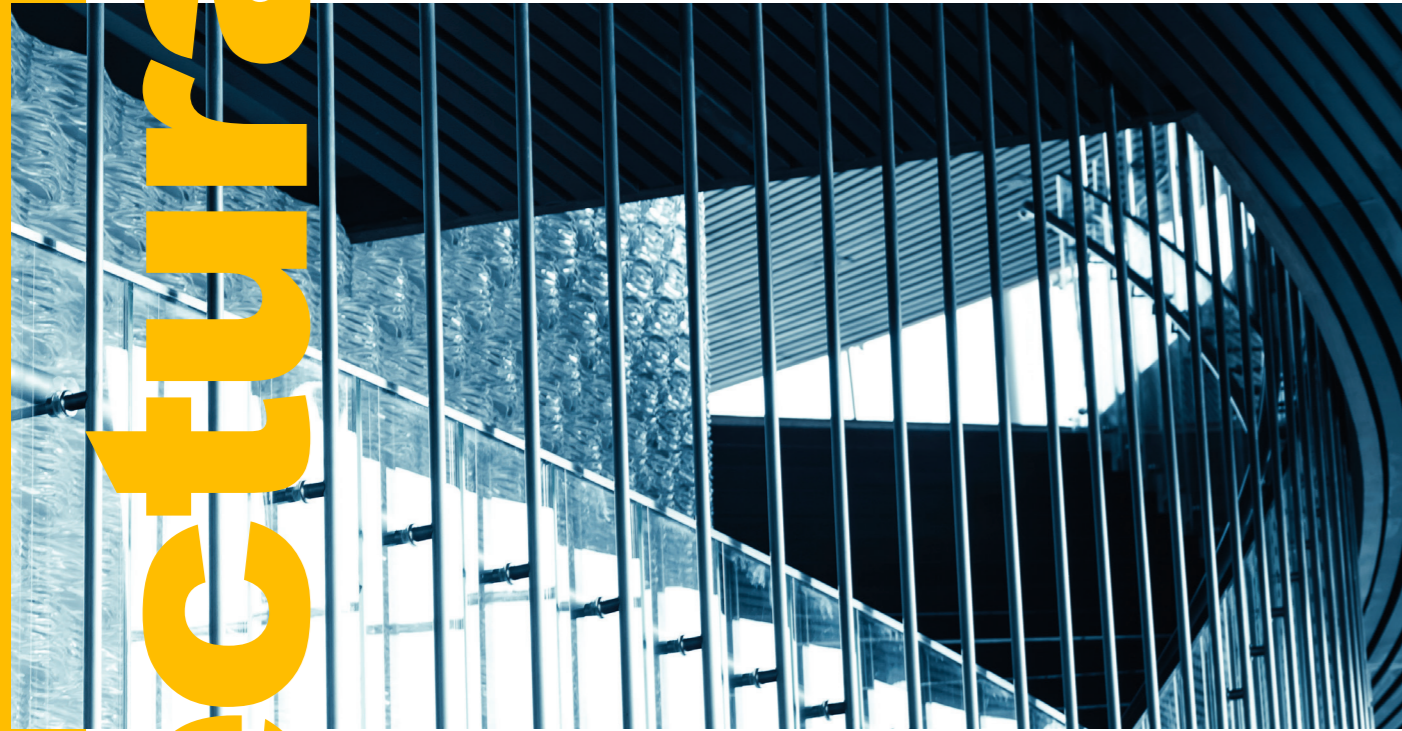


iMistral Series





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

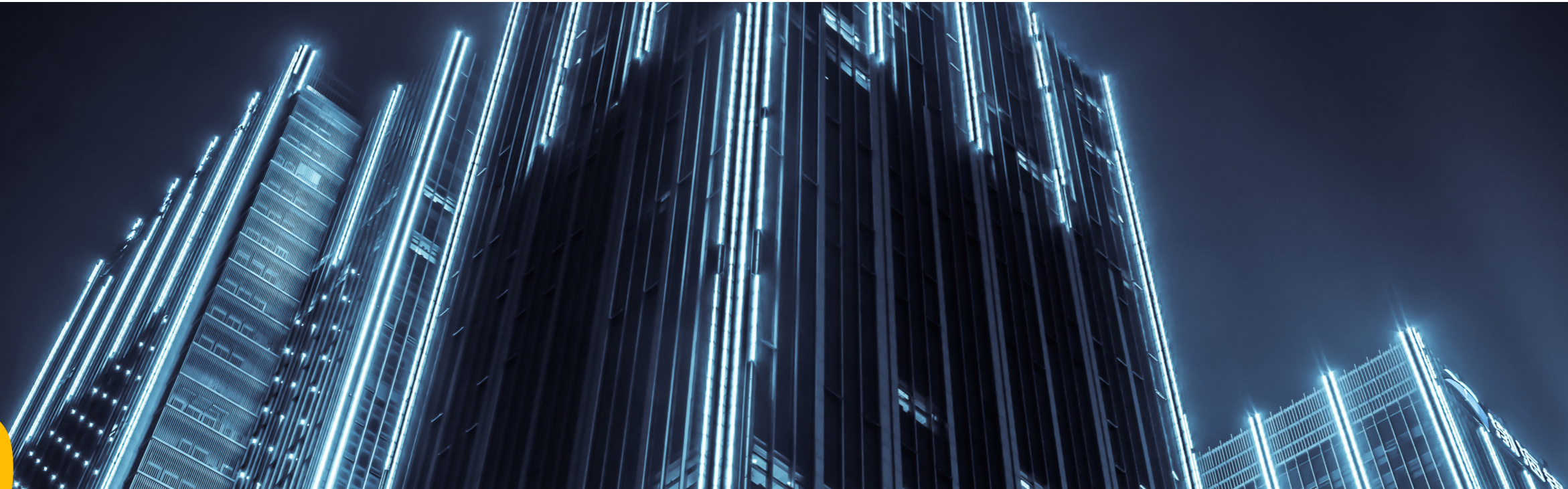
Linear in-ground is a series of high quality IP67 wallwasher recessed floor luminaires featuring extruded aluminum housing, optimized heat dissipation structure and PCB layout design to ensure long life and better stability. Together with the high-density tempered glass and aluminum or stainless steel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



**Striking
attractive
and smartly
configured.**

24-hour cities

Well-designed night-time lighting can influence the way you use and enjoy a city, the way you move around its streets and even the way you feel.

Project-Centred

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

In the Field

Urban lighting is not just about meeting safety needs through code compliance, or achieving an aesthetic effect. It presents a significant opportunity to fundamentally improve the quality of life of urban citizens.

Exploring the Future of Urban Lighting

For lighting to become truly integrated to the urban environment, we work together with lighting designers, urban planners and public utilities to have a common goal the desire to create harmonious, environmentally, and contextually sensitive lighting around the globe.

Innovations for future

The power and impact of light are prominent, lighting components are less visible and more integrated with the architecture, and the boundary between lighting and design is nebulous. We see great opportunities to create spaces with interactive light, where its intensity, color, and movement respond to occupants or to programming, changing the use of any space, on any given days.

Timeless design for all outdoor areas

iMistral Series provide an elegant solution for lighting various environments in towns and cities such as urban and residential streets, squares and parks, pedestrian areas and car parks.

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

Light Columns

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

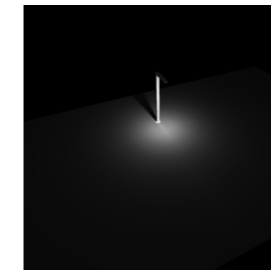
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

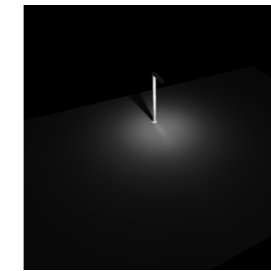
Modern Design and Easy to Install

The modernly designed luminaire, which is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



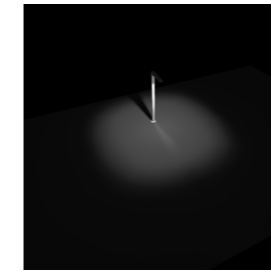
40 degree



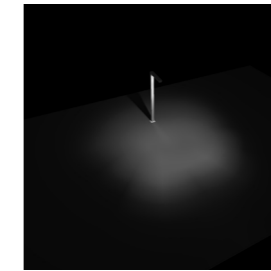
60 degree



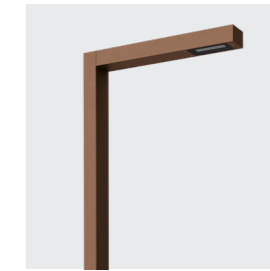
Available in Black colour



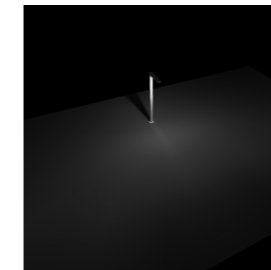
90 degree



Asymmetric 90 degree



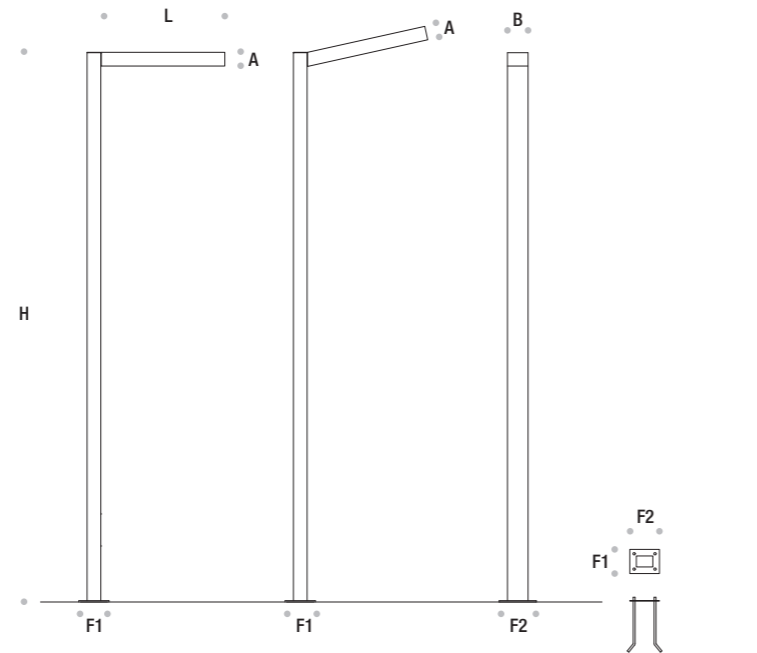
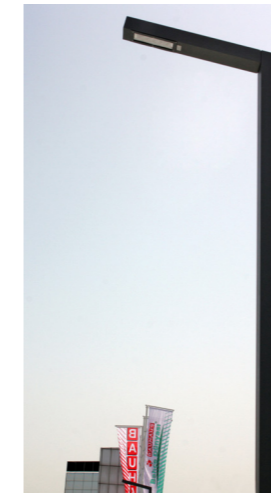
Available in Corten colour



M3



Available in Silver colour



iMistral								
Codes	Power	Colour Temperature	A (mm)	B (mm)	L (mm)	H (mm)	F1 (mm)	F2 (mm)
LB1381	54W	3000K / 4000K	80	120	900	3000 - 4000	200	220
LB1382	54W	3000K / 4000K	100	150	900	3000 - 6000	220	270
LB1383	72W	3000K / 4000K	100	150	900	4000 - 6000	220	270
LB1384	96W	3000K / 4000K	100	200	900	6000 - 8000	220	300
LB1385	144W	3000K / 4000K	100	200	1200	6000 - 10000	220	300

*For different lighting pole options see selection table pages.

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) 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. Adjustable joint for beam direction 0° - 30°. BSISQ® LED Module.

LED MacAdam Step 3

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

Operating Temperature -40°C / +55°C

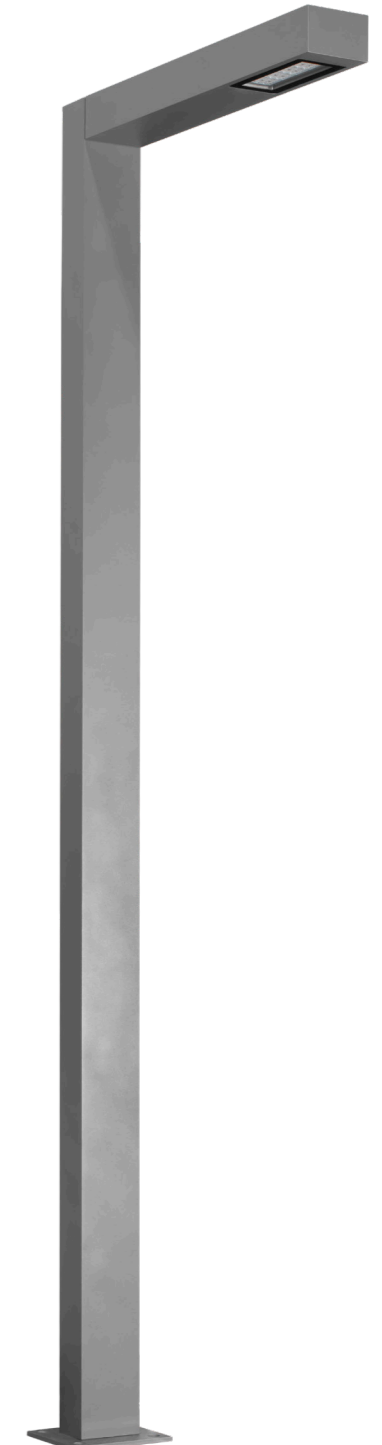
Control Systems 1-10V DIM, DALI Interface

Protection Class IP66

Impact Resistance IK08

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iMistral

Light Columns

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

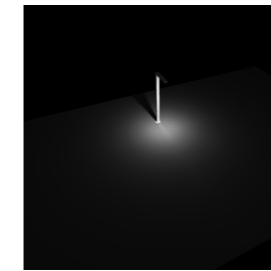
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

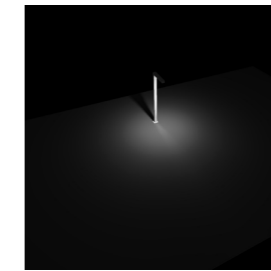
Modern Design and Easy to Install

Modern design adapted to the requirements and conditions of the client and project (company logo, city emblem or any pattern adjusted to surrounding). The luminaire is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version. The columns can be illuminated from the inside by an independent light source, so that even at night the column is an interesting feature in the landscape.

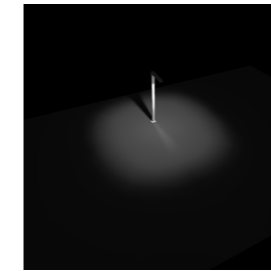
The product is supplied pre-wired, permitting simple, rapid and safe installation.



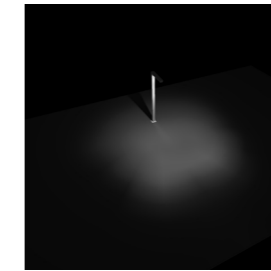
40 degree



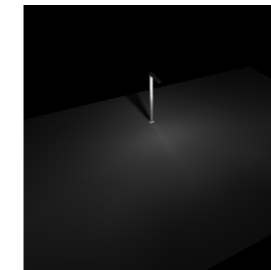
60 degree



90 degree



Asymmetric 90 degree



M3



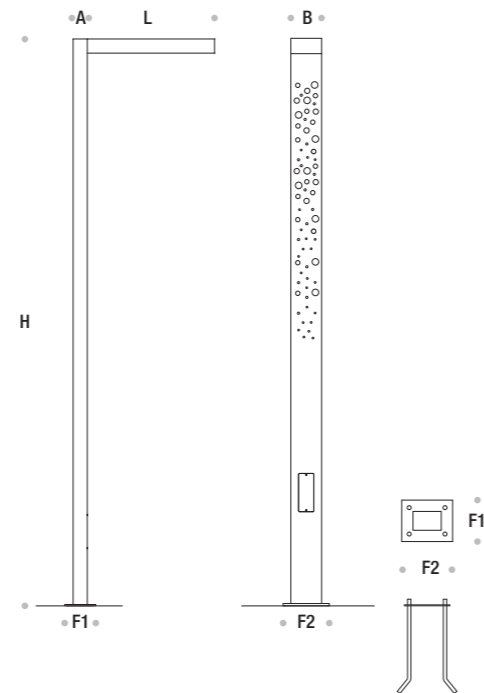
Available in Black colour



Available in Corten colour



Available in Silver colour



iMistral Decor								
Codes	Power	Colour Temperature	A (mm)	B (mm)	L (mm)	H (mm)	F1 (mm)	F2 (mm)
LB1431	54W	3000K / 4000K	100	150	900	3000 - 6000	200	270
LB1432	72W	3000K / 4000K	100	150	900	4000 - 6000	220	270
LB1433	96W	3000K / 4000K	100	200	900	4000 - 8000	220	300
LB1434	144W	3000K / 4000K	100	200	1200	6000 - 10000	220	300

*For different lighting pole options see selection table pages.

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) 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. Adjustable joint for beam direction 0° - 30°. BSISQ® LED Module.

LED MacAdam Step 3

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

Operating Temperature -40°C / +55°C

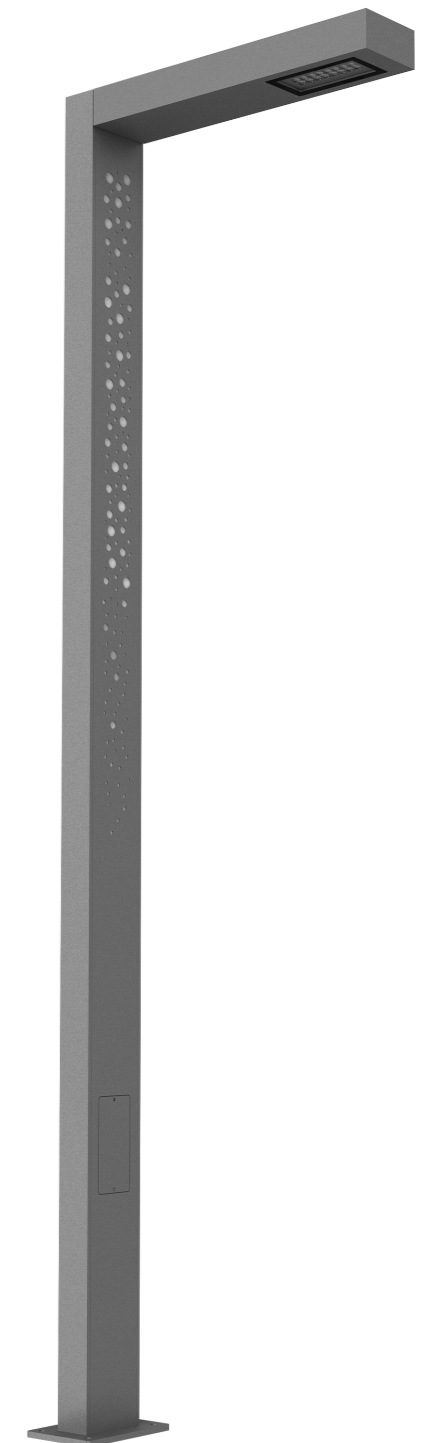
Control Systems 1-10V DIM, DALI Interface

Protection Class IP66

Impact Resistance IK08

Insulation Class I

Complies with EN60598 and relevant standards.



Light Columns

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

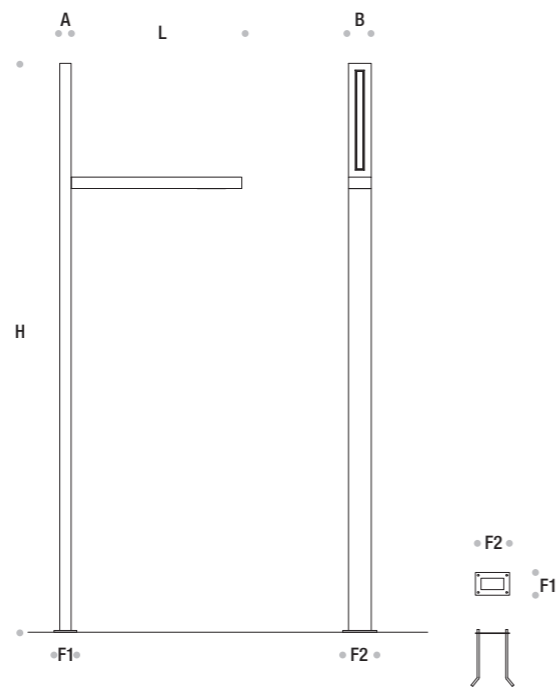
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

Modern Design and Easy to Install

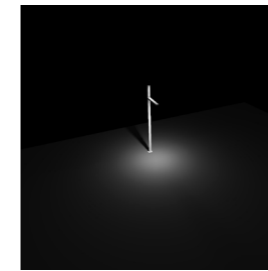
The modernly designed luminaire, which is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



iMistral Plus									
Codes	Power	Colour Temperature	A (mm)	B (mm)	H (mm)	L (mm)	F1 (mm)	F2 (mm)	
LB1385	54W	3000K / 4000K	100	150	3000 - 6000	900	200	300	
LB1386	72W	3000K / 4000K	100	150	4000 - 6000	1000	200	300	
LB1387	96W	3000K / 4000K	100	200	6000 - 8000	1200	200	300	
LB1388	144W	3000K / 4000K	100	200	6000 - 10000	1500	200	300	

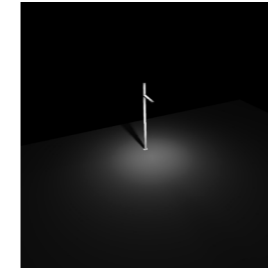
*Integrated Pole LED Module Power: 18W Standard
*For different lighting pole options see selection table pages.



40 degree



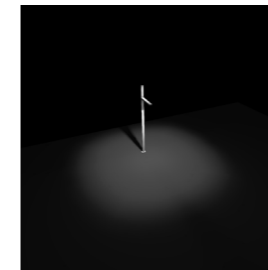
Available in Black colour



60 degree



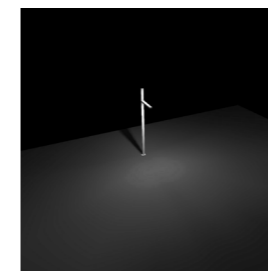
Available in Corten colour



90 degree



Available in Silver colour



M3

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) 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. BSISQ® LED Module.

LED MacAdam Step 3

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

Operating Temperature -40°C / +55°C

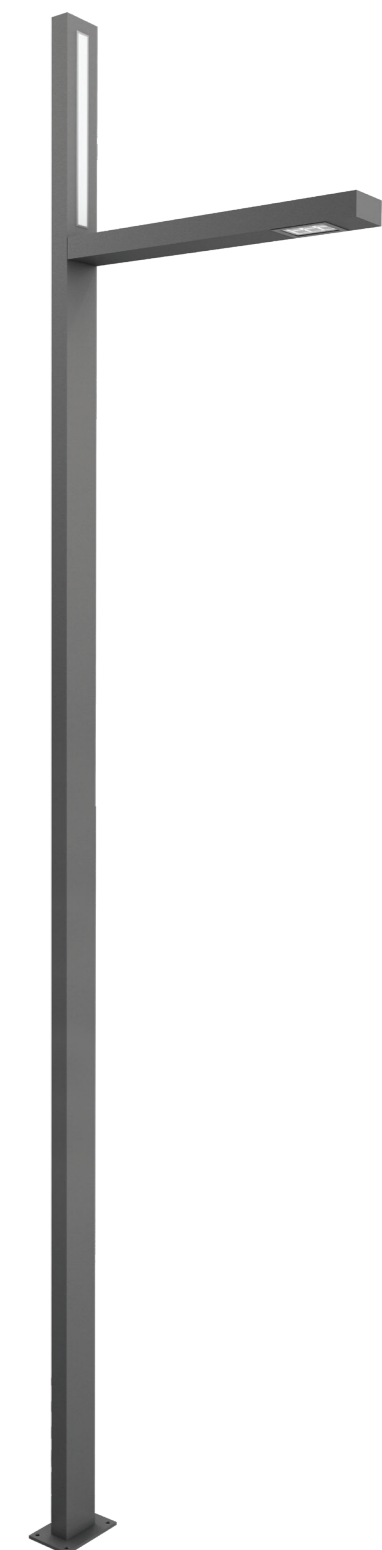
Control Systems 1-10V DIM, DALI Interface

Protection Class IP66

Impact Resistance IK08

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iMistral Plus

Light Columns

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

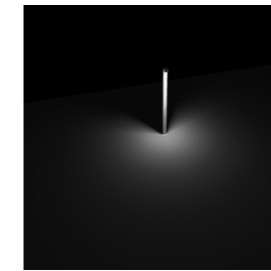
With a minimalist lighting system and distinctive compact features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral T is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

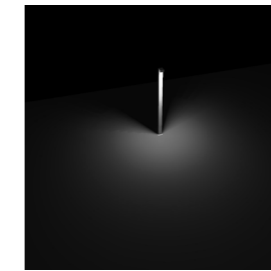
Aesthetic and Easy to Install

Charming and independent: The light element is an aesthetic sight by day and night. The luminaire is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



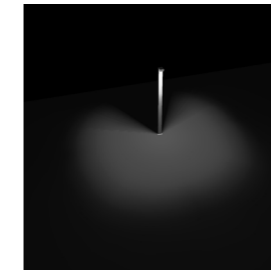
40 degree



60 degree



Available in Black colour



90 degree



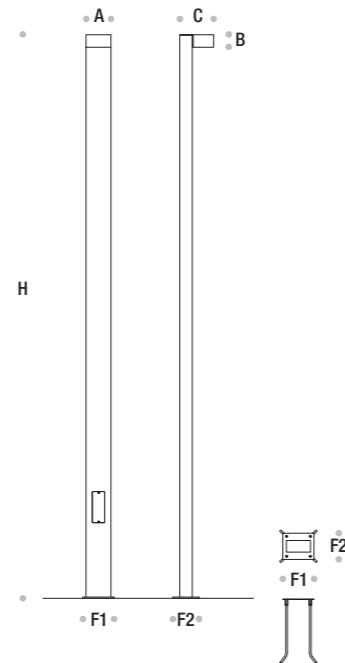
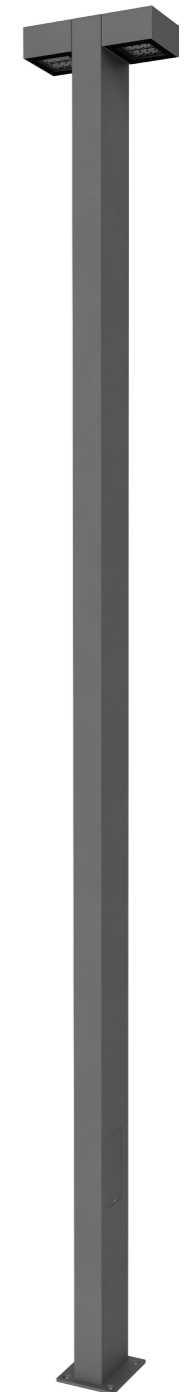
M3



Available in Corten colour



Available in Silver colour



iMistral T								
Codes	Power	Colour Temperature	A (mm)	B (mm)	C (mm)	H (mm)	F1 (mm)	F2 (mm)
LB1395	54W	3000K / 4000K	200	100	275	3000 - 6000	250	210
LB1396	72W	3000K / 4000K	200	100	275	3000 - 6000	250	210

*For different lighting pole options see selection table pages.

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in light gray as a standard finish or any desired RAL colour.

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 IP66

Impact Resistance IK09

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iMistral T

Light Columns

iMistral is a family of robust and high-quality construction light elements, installed as pole mounted. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

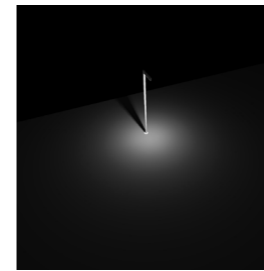
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

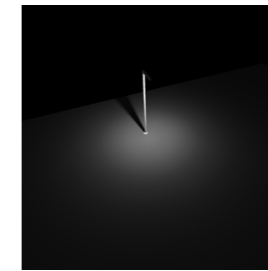
Modern Design and Easy to Install

The modernly designed luminaire, which is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



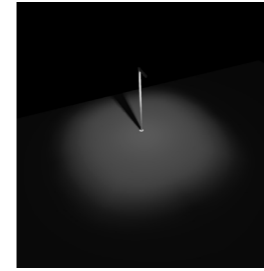
40 degree



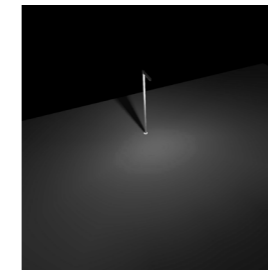
60 degree



Available in Black colour



90 degree



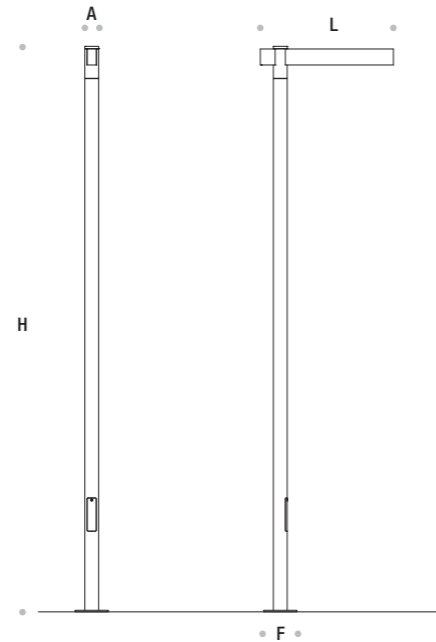
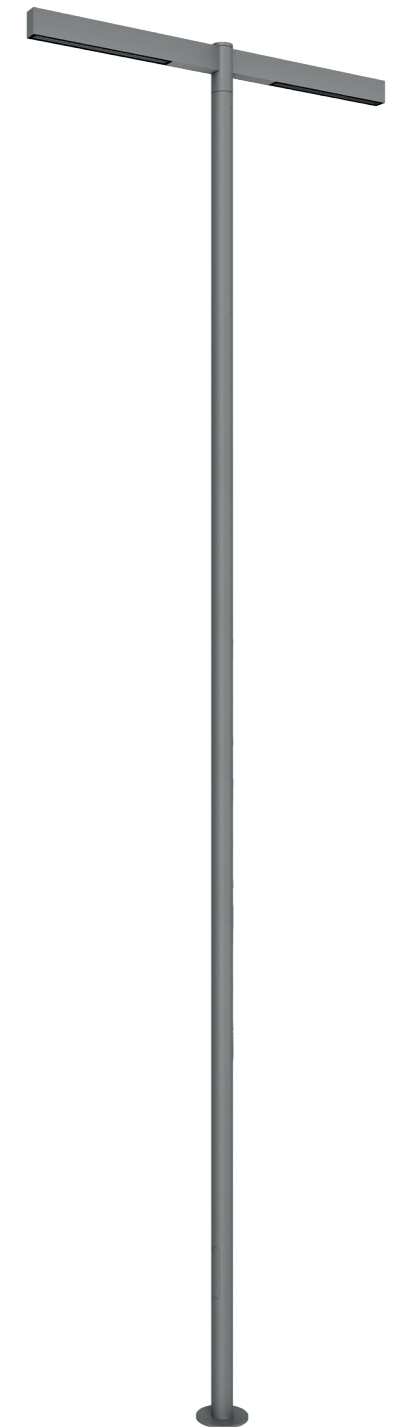
M3



Available in Corten colour



Available in Silver colour



iMistral Rota						
Codes	Power	Colour Temperature	A (mm)	L (mm)	H (mm)	F (mm)
LB88501	54W	3000K / 4000K	104	1000	4000	250
LB88502	72W	3000K / 4000K	104	1000	5000	250
LB88503	86W	3000K / 4000K	104	1000	6000	250
LB88504	102W	3000K / 4000K	114	1000	7000	350
LB88505	128W	3000K / 4000K	114	1000	8000	350

*For different lighting pole options see selection table pages.

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, hot dip galvanised steel column 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.

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 IP66

Impact Resistance IK08

Insulation Class I

Complies with EN60598 and relevant standards.



Light Columns

Illuminating light design elements with modularity and multifunctionality. Visual comfort is provided by the aluminium optics and diffuser. The optical system is engineered to provide outstanding control of the light beam and light emission.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

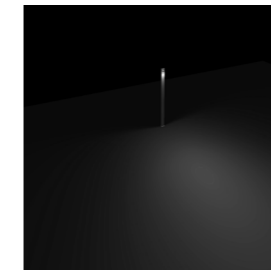
With a minimalist lighting system and distinctive compact features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral Deta is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

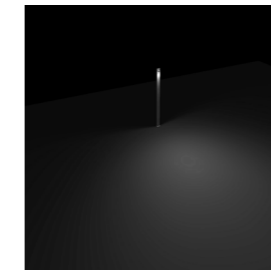
Modular and Easy to Install

Modular and multifunctional column lamp. The lighting fixture is fully customizable. It is possible to choose different optical modules and smart modules such as Wi-Fi access points, video surveillance cameras and motion sensors. The luminaire part is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



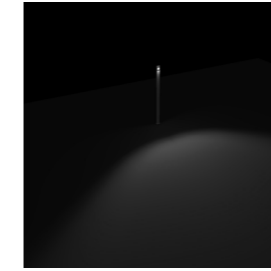
40 degree



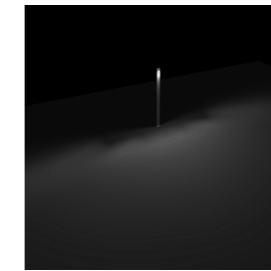
60 degree



Available in Black colour



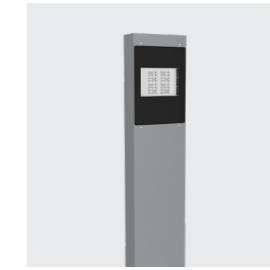
90 degree



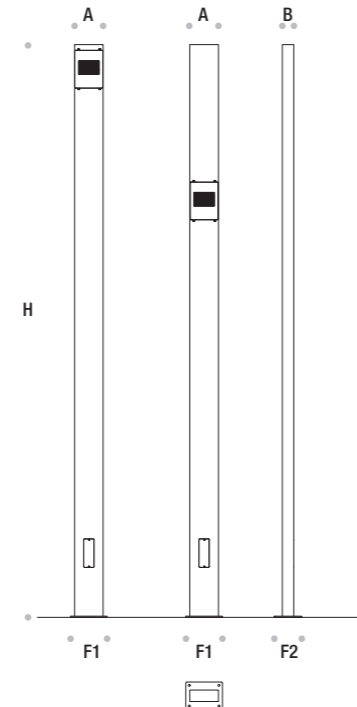
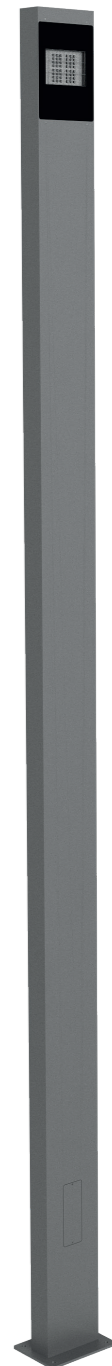
M3



Available in Corten colour



Available in Silver colour



iMistral Deta							
Codes	Power	Colour Temperature	A (mm)	B (mm)	H (mm)	F1 (mm)	F2 (mm)
LB63851	54W	3000K / 4000K	250	100	5000	320	240

Technical Features

Corrosion resistant double layer polyester powder coated paint finish aluminium extruded column (EN AW-6060) 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. BSISQ® LED Module integrated.

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 IP66

Impact Resistance IK08

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iMistral Deta

Light Columns

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

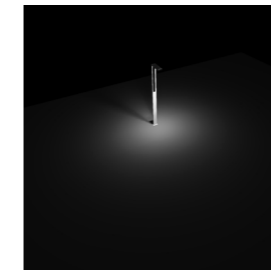
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral Duo is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

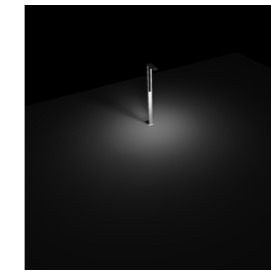
Functional Design and Easy to Install

Functional family of systems fully adjustable via two independently bi-directional and asymmetrical modules; ability to create unique lighting arrangements. The luminaire is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



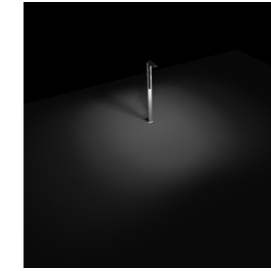
40 degree



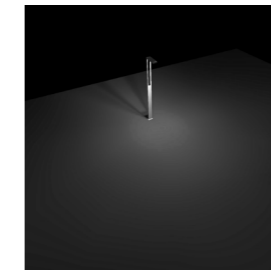
60 degree



Available in Black colour



90 degree



M3



Available in Corten colour



Available in Silver colour



Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) 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. Adjustable joint for beam direction 0° - 30°. BSISQ® LED Module

LED MacAdam Step 3

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

Operating Temperature -40°C / +55°C

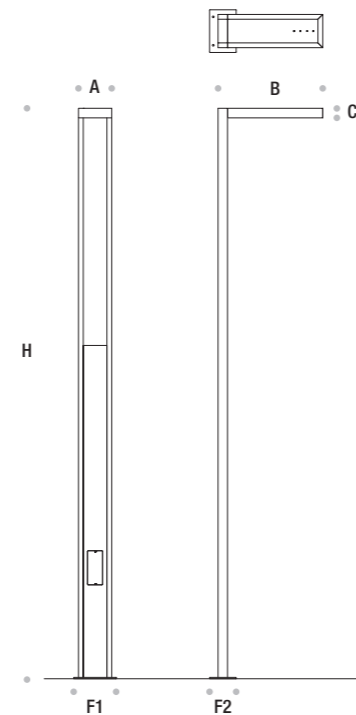
Control Systems 1-10V DIM, DALI Interface

Protection Class IP66

Impact Resistance IK08

Insulation Class I

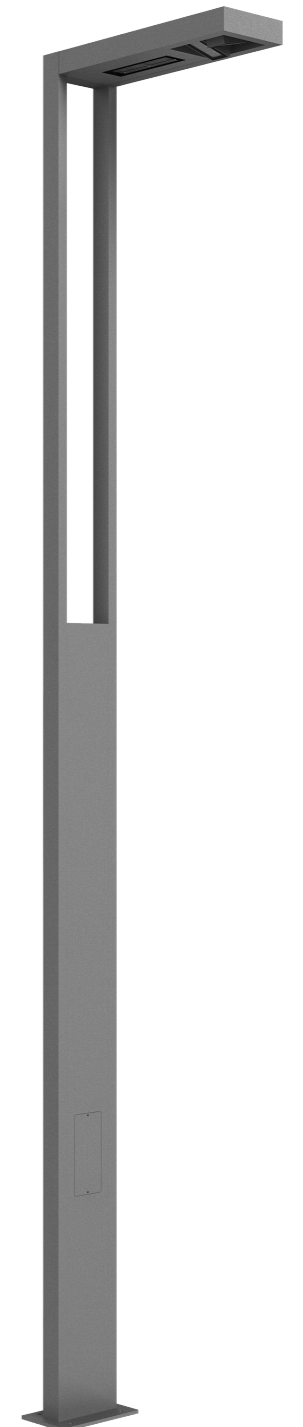
Complies with EN60598 and relevant standards.



iMistral Duo								
Codes	Power	Colour Temperature	A (mm)	B (mm)	C (mm)	H (mm)	F1 (mm)	F2 (mm)
LB89701	38W (Fixed) + 24W (Adjustable)	3000K / 4000K	350	1100	100	4000	450	280
LB89702	52W (Fixed) + 48W (Adjustable)	3000K / 4000K	350	1100	100	5000	450	280
LB89703	82W (Fixed) + 72W (Adjustable)	3000K / 4000K	350	1100	100	6000	450	280



For detailed information about the iMistral Duo



Bollards

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

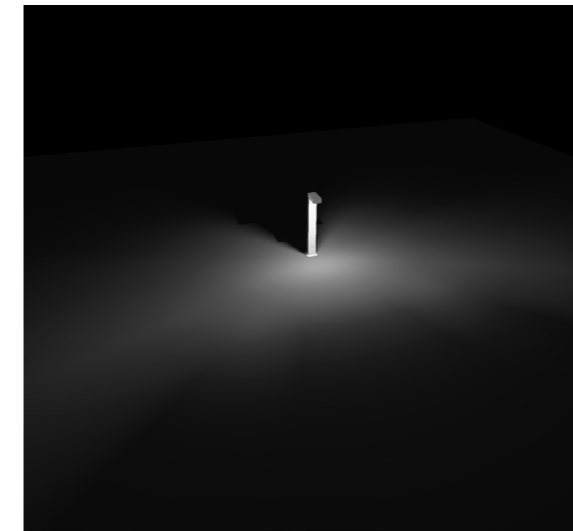
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

Modern Design and Easy to Install

The modernly designed luminaire, which is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



M3



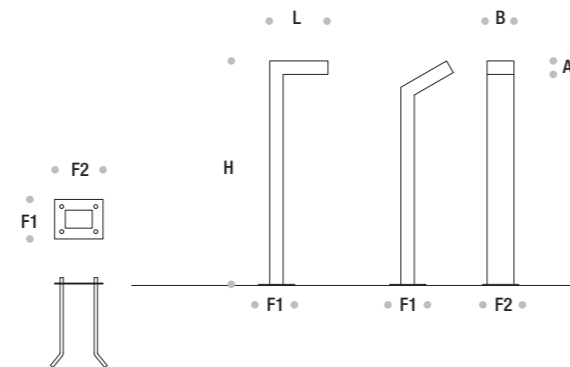
Available in Black colour



Available in Corten colour



Available in Silver colour



iMistral							
Codes	Power	Colour Temperature	A (mm)	B (mm)	H (mm)	F1 (mm)	F2 (mm)
LB2372	27W	3000K / 4000K	60	120	1000	120	160

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) 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. Adjustable joint for beam direction 0° - 30°. BSISQ® LED Module.

LED MacAdam Step 3

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

Operating Temperature -40°C / +55°C

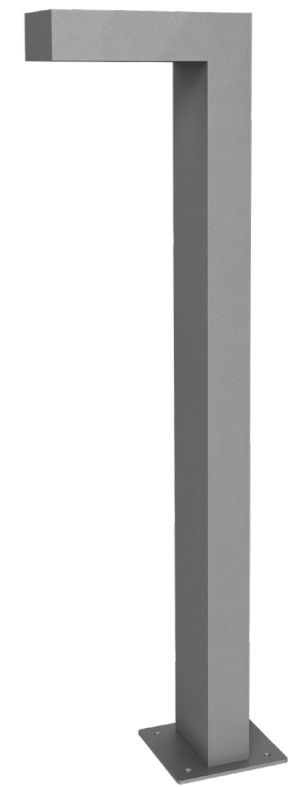
Control Systems 1-10V DIM, DALI Interface

Protection Class IP66

Impact Resistance IK08

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iMistral

Bollards

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

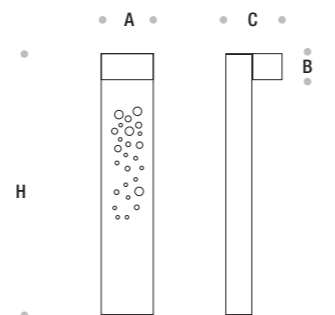
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

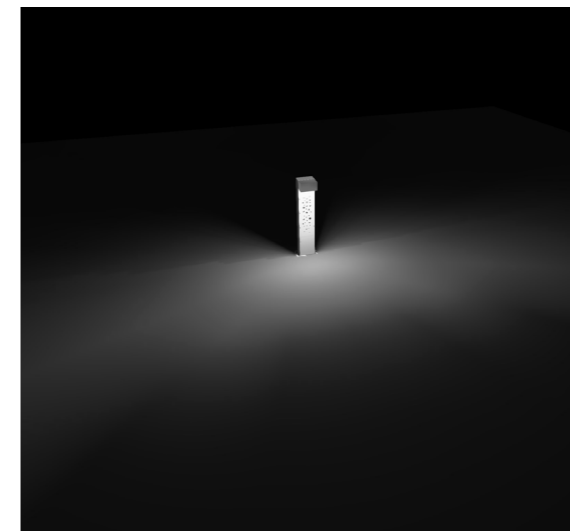
Modern Design and Easy to Install

Modern design adapted to the requirements and conditions of the client and project (company logo, city emblem or any pattern adjusted to surrounding). The luminaire is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version. The columns can be illuminated from the inside by an independent light source, so that even at night the column is an interesting feature in the landscape.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



iMistral Decor						
Codes	Power	Colour Temperature	A (mm)	B (mm)	C (mm)	H (mm)
LB2592	22W	3000K / 4000K	200	100	220	1000 - 1200
LB2593	30W	3000K / 4000K	200	100	220	1000 - 1200



M3



Available in Black colour



Available in Corten colour



Available in Silver colour



Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in light gray as a standard finish or any desired RAL colour.

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 IP66

Impact Resistance IK09

Insulation Class I

Complies with EN60598 and relevant standards.



Bollards

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

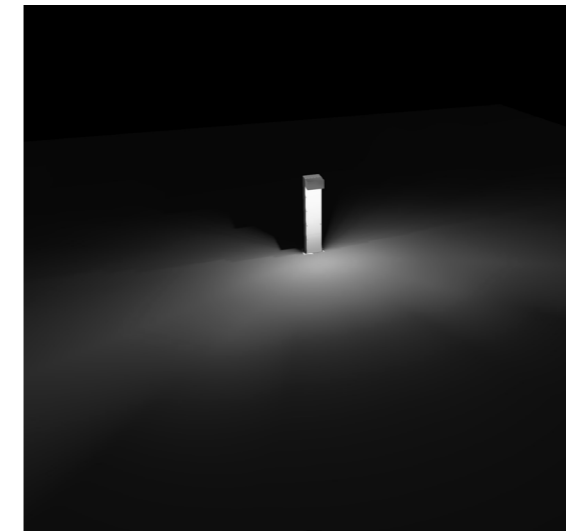
With a minimalist lighting system and distinctive compact features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral T is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

Aesthetic and Easy to Install

Charming and independent: The light element is an aesthetic sight by day and night. The luminaire is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



M3



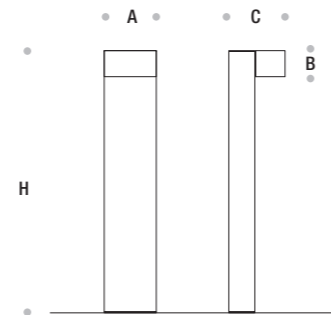
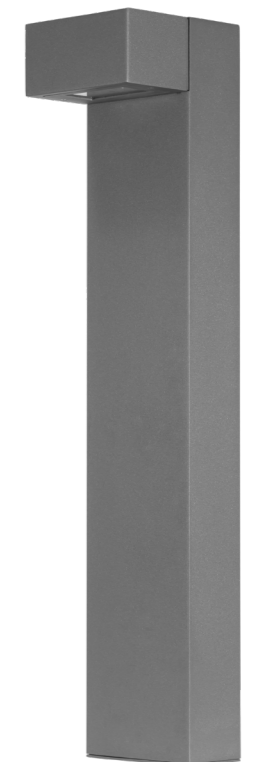
Available in Black colour



Available in Corten colour



Available in Silver colour



iMistral T						
Codes	Power	Colour Temperature	A (mm)	B (mm)	C (mm)	H (mm)
LB2492	22W	3000K / 4000K	200	100	220	1000 - 1200
LB2493	30W	3000K / 4000K	200	100	220	1000 - 1200

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in light gray as a standard finish or any desired RAL colour.

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 IP66

Impact Resistance IK09

Insulation Class I

Complies with EN60598 and relevant standards.



For detailed information about the iMistral T



Bollards

iMistral is a family of robust and high-quality construction light elements, designed on the basis of rectangular shapes. The series offers a high level of performance and visual comfort, creating the right atmosphere for all applications. Its design gives a coherent and elegant identity to the cityscape.

Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.

Versatile and High-Performance

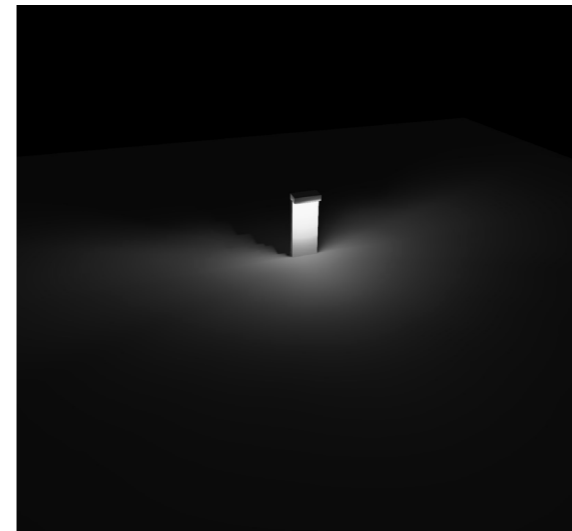
With a minimalist lighting system and distinctive linear features, illuminates in a versatile way and discreetly blends into its surroundings. iMistral is made of extruded aluminum, resulting in a form with simplicity matches its function.

The luminaire with stylized appearance and with improvements in installation, maintenance and service life offers a wide variety of light distributions that ensure effective values, visual comfort and light output for pedestrian areas and streets without light pollution. The possibility to use various photometric distribution with optional mounting heights allows designers to illuminate differing urban spaces with original system configurations.

Modern Design and Easy to Install

The modernly designed luminaire, which is equipped with an integral power supply unit, is optionally available with DALI control or in the user-friendly On-Off version.

The product is supplied pre-wired, permitting simple, rapid and safe installation.



M3



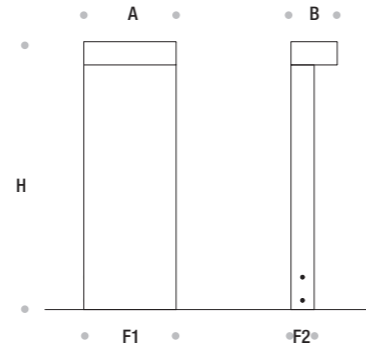
Available in Black colour



Available in Corten colour



Available in Silver colour



iMistral W							
Codes	Power	Colour Temperature	A (mm)	B (mm)	H (mm)	F1 (mm)	F2 (mm)
LB2992	10W	3000K / 4000K	200	100	580	200	50

Technical Features

Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in light gray as a standard finish or any desired RAL colour.

LED MacAdam Step 3

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

Operating Temperature -40°C / +55°C

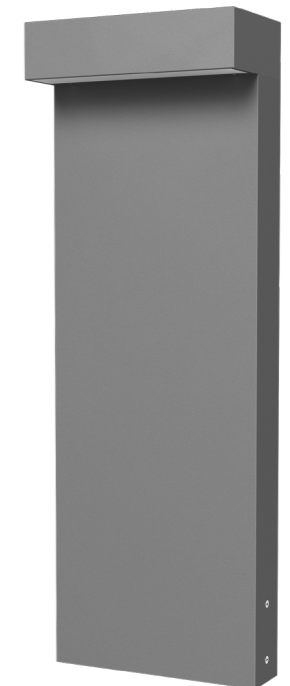
Control Systems 1-10V DIM, DALI Interface

Protection Class IP66

Impact Resistance IK08

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

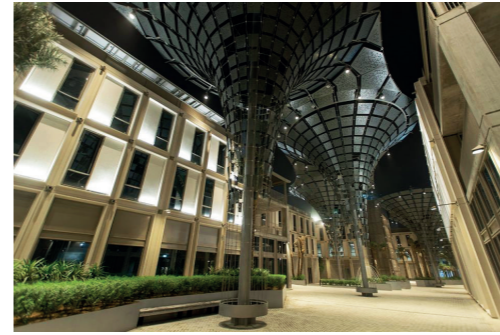
BSI® Lighting Technologies is a global manufacturer offers architectural and technical energy-efficient, high quality, sustainable lighting solutions, both for indoor and outdoor spaces.

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



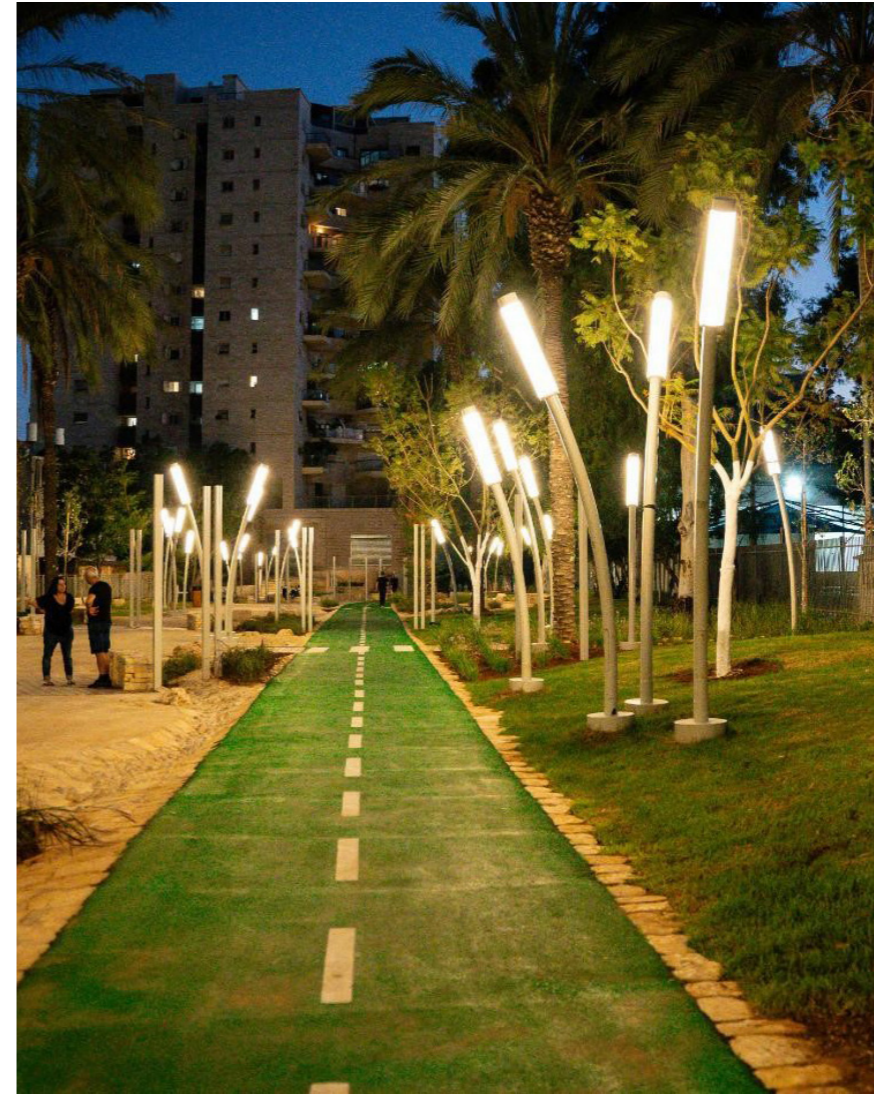
Galerija Belgrade, Serbia



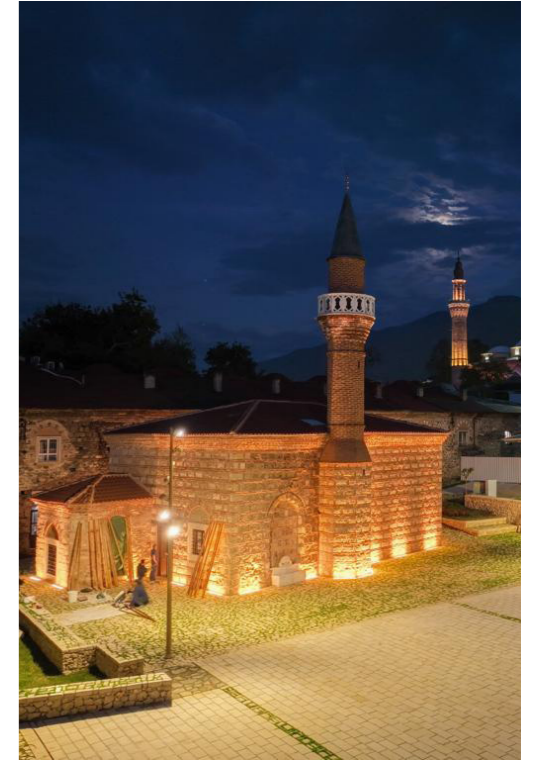
Doha Bank, Qatar



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



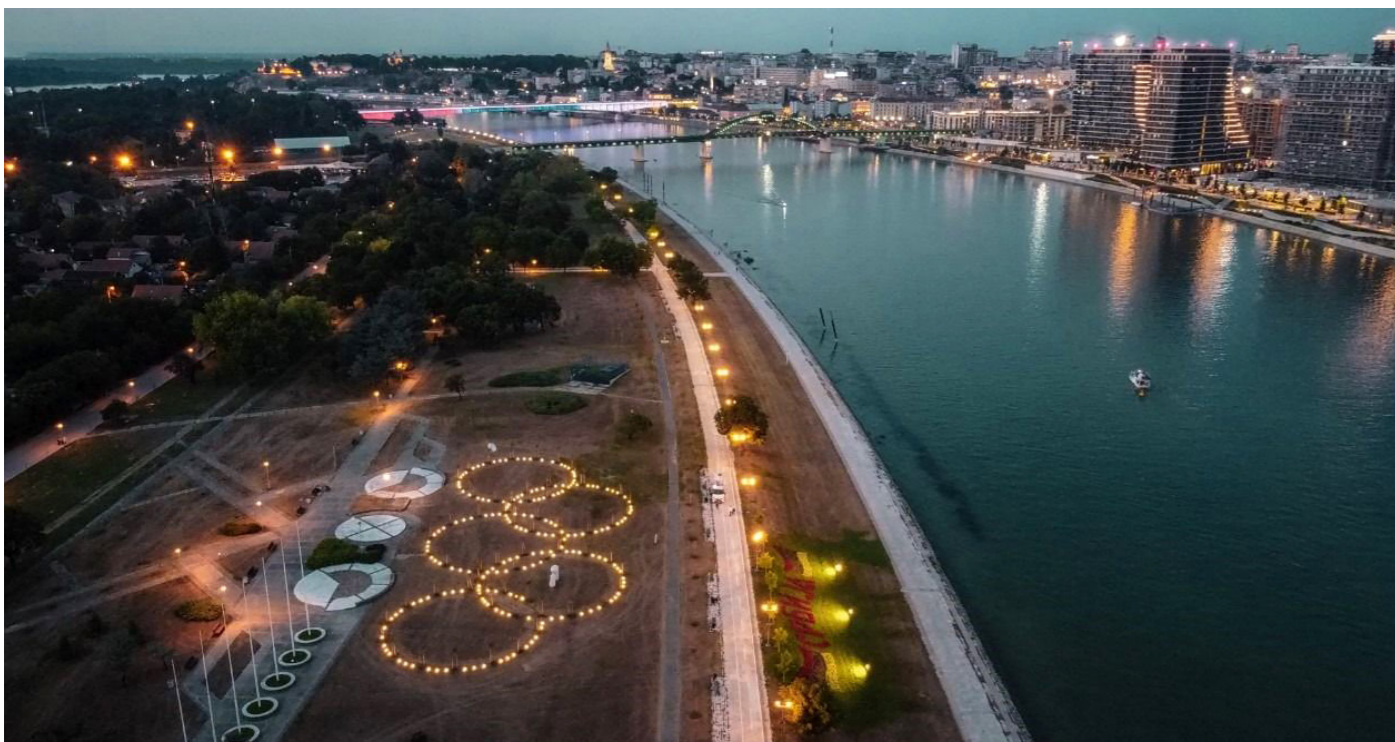
Galerija Belgrade, Serbia



Dubai Mall, UAE



Centro Comercial Lagoh Sevilla, Spain



Belgrade, Serbia



Riyadh Front, KSA



LIGHTING POLES

BSI® Lighting Technologies lighting pole product range includes cylindrical, stepped, conical, square, rectangular and decorative poles combine modern aesthetics with natural elements. The poles are durable and they can be fabricated for a range of heights. The lighting column range is designed to the EN40 standard. A variety of brackets and base plate options are available.

The company is certified to;

Quality Management System ISO 9001:2015

Customer Satisfaction Management System ISO 10002:2018

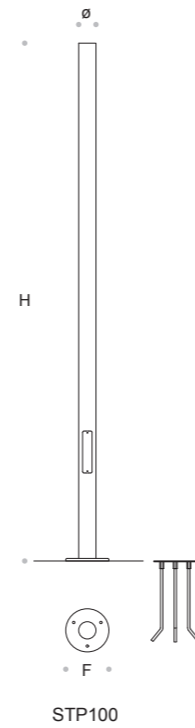
Environmental Management System ISO 14001:2015

Occupational Health & Safety Management System ISO 45001:2018

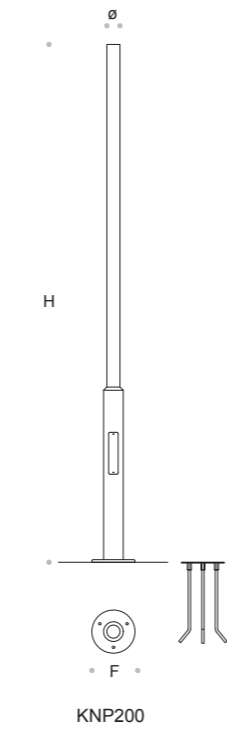
Note: All product descriptions are intended as a general guide and the specifications may be changed without any prior notification.

STP100		HDG Steel Cylindrical Poles	
Ø	ø (mm)	H (mm)	F (mm)
STP101	76	3000	250
STP102	76	3500	250
STP103	76	4000	250
STP104	89	3500	250
STP105	89	4000	250
STP106	114	4000	270
STP107	114	4500	270
STP108	114	5000	270

Cylindrical hot dipped galvanised steel with superior powdercoat finish in desired RAL colour. Service door included. Standard version with flange plate and buried types are available on request. Comply with the EN40 standard.

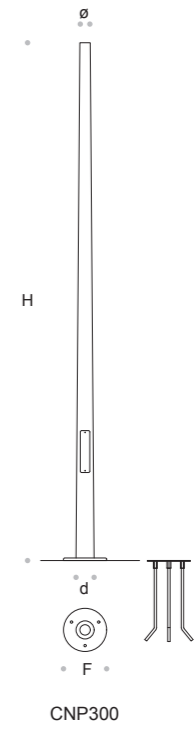


KNP200		HDG Steel Stepped Poles	
Ø	ø (mm)	H (mm)	F (mm)
KNP101	76-60	3000 (1000-2000)	250
KNP102	76-60	3500 (1250-2250)	250
KNP103	76-60	4000 (1500-2500)	250
KNP104	89-60	3000 (1000-2000)	250
KNP105	89-60	3500 (1250-2250)	250
KNP106	89-60	4000 (1500-2500)	250
KNP107	89-76	3000 (1000-2000)	250
KNP108	89-76	3500 (1250-2250)	250
KNP109	89-76	4000 (1500-2500)	250
KNP110	114-76	4000 (1500-2500)	270
KNP111	114-76	4500 (1500-3000)	270
KNP112	114-76	5000 (2000-3000)	270
KNP113	114-89	4500 (1500-3000)	270
KNP114	114-89	5000 (2000-3000)	270
KNP115	114-89	5500 (2000-3500)	270
KNP116	114-89	6000 (2000-4000)	270
KNP117	140-89	5000 (2000-3000)	270
KNP118	140-89	5500 (2000-3500)	270
KNP119	140-89	6000 (2000-4000)	270
KNP120	140-89	6500 (2500-4000)	300
KNP121	140-89	7000 (3000-4000)	300
KNP122	169-114	6000 (2500-3500)	350
KNP123	169-114	6500 (2500-4000)	350
KNP124	169-114	7000 (3000-4000)	350
KNP125	169-114	7500 (3500-4000)	350
KNP126	169-114	8000 (3500-4500)	350
KNP127	169-114	8500 (3500-4000)	350
KNP128	169-140	9000 (4000-5000)	350
KNP129	169-140	9500 (4000-5500)	400
KNP130	169-140	10000 (4500-5500)	400
KNP131	224-167	10000 (4500-5500)	400
KNP132	224-167	11000 (5000-6000)	400
KNP133	224-167	12000 (6000-6000)	400



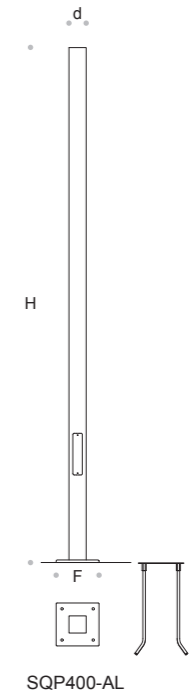
Stepped hot dipped galvanised steel with superior powdercoat finish in desired RAL colour. Service door included. Standard version with flange plate and buried types are available on request. Comply with the EN40 standard.

CNP300		Aluminum Conical Poles		
Ø	ø (mm)	d (mm)	H (mm)	F (mm)
CNP301	60	90	3000	250
CNP302	60	90	3500	250
CNP303	60	100	4000	250
CNP304	60	100	4500	250
CNP305	60	110	5000	250
CNP306	60	110	5500	250
CNP307	60	120	6000	250
CNP308	76	140	6000	280
CNP309	76	140	6500	280
CNP310	76	150	7000	280
CNP311	76	150	7500	280
CNP312	76	160	8000	300
CNP313	76	160	8500	300
CNP314	76	180	9000	300
CNP315	89	200	8000	350
CNP316	89	200	8500	350
CNP317	89	200	9000	350
CNP318	89	200	9500	350
CNP319	89	200	10000	350
CNP320	89	210	9000	350
CNP321	89	210	9500	400
CNP322	89	210	10000	400
CNP323	89	210	11000	400
CNP324	89	210	12000	400



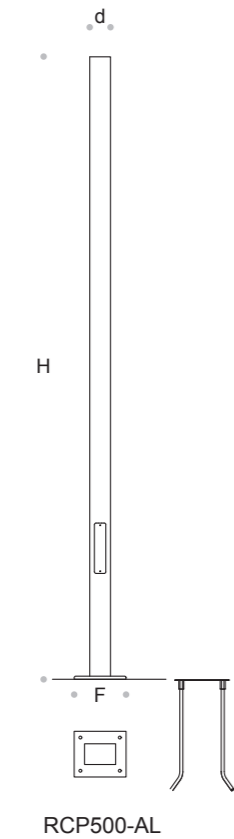
Conical aluminium poles with superior powdercoat finish in desired RAL colour. Service door included. Standard version with flange plate and buried types are available on request. Comply with the EN40 standard.

SQP400-AL		Aluminium Square Poles	
	d (mm)	H (mm)	F (mm)
SQP401-AL	80*80	3000	160*160
SQP402-AL	80*80	3500	160*160
SQP403-AL	100*100	3000	200*200
SQP404-AL	100*100	3500	200*200
SQP405-AL	100*100	4000	250*250
SQP406-AL	150*150	3000	250*250
SQP407-AL	150*150	3500	250*250
SQP408-AL	150*150	4000	250*250
SQP409-AL	150*150	4500	250*250
SQP410-AL	150*150	5000	250*250
SQP411-AL	150*150	5500	250*250
SQP412-AL	150*150	6000	250*250
SQP413-AL	200*200	4000	320*320
SQP414-AL	200*200	4500	320*320
SQP415-AL	200*200	5000	320*320
SQP416-AL	200*200	5500	320*320
SQP417-AL	200*200	6000	350*350
SQP418-AL	200*200	6500	350*350
SQP419-AL	200*200	7000	350*350
SQP420-AL	200*200	7500	350*350
SQP421-AL	200*200	8000	350*350
SQP422-AL	200*200	8500	400*400
SQP423-AL	200*200	9000	400*400
SQP424-AL	200*200	9500	400*400
SQP425-AL	200*200	10000	400*400
SQP426-AL	200*200	11000	400*400
SQP427-AL	200*200	12000	400*400



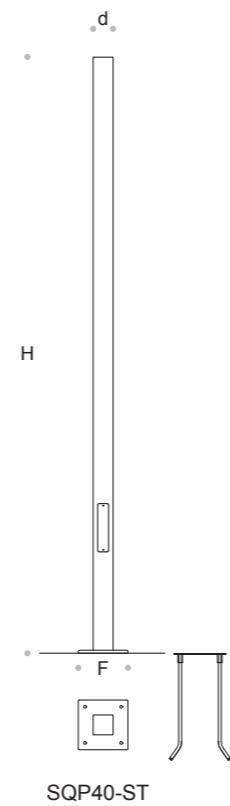
Square aluminium poles with superior powdercoat finish in desired RAL colour. Service door included. Standard version with flange plate and buried types are available on request. Comply with the EN40 standard.

RCP500-AL Aluminium Rectangular Poles			
∅	d (mm)	H (mm)	F (mm)
RCP501-AL	120*60	3000	240*180
RCP502-AL	120*60	3500	240*180
RCP503-AL	120*80	3000	240*200
RCP504-AL	120*80	3500	240*200
RCP506-AL	120*80	4000	240*200
RCP507-AL	150*80	3000	240*200
RCP508-AL	150*80	3500	240*200
RCP509-AL	150*80	4000	240*200
RCP510-AL	150*80	4500	240*200
RCP511-AL	150*80	5000	240*200
RCP512-AL	150*80	5500	240*200
RCP513-AL	150*80	6000	240*200
RCP514-AL	150*100	3000	250*220
RCP515-AL	150*100	3500	250*220
RCP516-AL	150*100	4000	250*220
RCP517-AL	150*100	4500	250*220
RCP518-AL	150*100	5000	250*220
RCP519-AL	150*100	5500	250*220
RCP520-AL	150*100	6000	250*220
RCP521-AL	200*100	4000	300*200
RCP522-AL	200*100	4500	300*200
RCP523-AL	200*100	5000	300*200
RCP524-AL	200*100	5500	300*200
RCP525-AL	200*100	6000	300*200
RCP524-AL	200*100	6500	300*200
RCP525-AL	200*100	7000	300*200
RCP526-AL	200*100	7500	300*200
RCP527-AL	200*100	8000	300*200



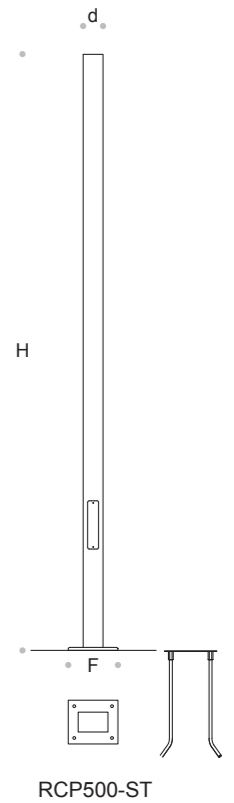
Rectangular aluminium poles with superior powdercoat finish in desired RAL colour. Service door included. Standard version with flange plate and buried types are available on request. Comply with the EN40 standard.

SQP400-ST HDG Steel Square Poles			
∅	d (mm)	H (mm)	F (mm)
SQP401-ST	80*80	3000	160*160
SQP402-ST	80*80	3500	160*160
SQP403-ST	100*100	3000	200*200
SQP404-ST	100*100	3500	200*200
SQP405-ST	100*100	4000	250*250
SQP406-ST	150*150	3000	250*250
SQP407-ST	150*150	3500	250*250
SQP408-ST	150*150	4000	250*250
SQP409-ST	150*150	4500	250*250
SQP410-ST	150*150	5000	250*250
SQP411-ST	150*150	5500	250*250
SQP412-ST	150*150	6000	250*250
SQP413-ST	200*200	4000	320*320
SQP414-ST	200*200	4500	320*320
SQP415-ST	200*200	5000	320*320
SQP416-ST	200*200	5500	320*320
SQP417-ST	200*200	6000	350*350
SQP418-ST	200*200	6500	350*350
SQP419-ST	200*200	7000	350*350
SQP420-ST	200*200	7500	350*350
SQP421-ST	200*200	8000	350*350
SQP422-ST	200*200	8500	400*400
SQP423-ST	200*200	9000	400*400
SQP424-ST	200*200	9500	400*400
SQP425-ST	200*200	10000	400*400
SQP426-ST	200*200	11000	400*400
SQP427-ST	200*200	12000	400*400

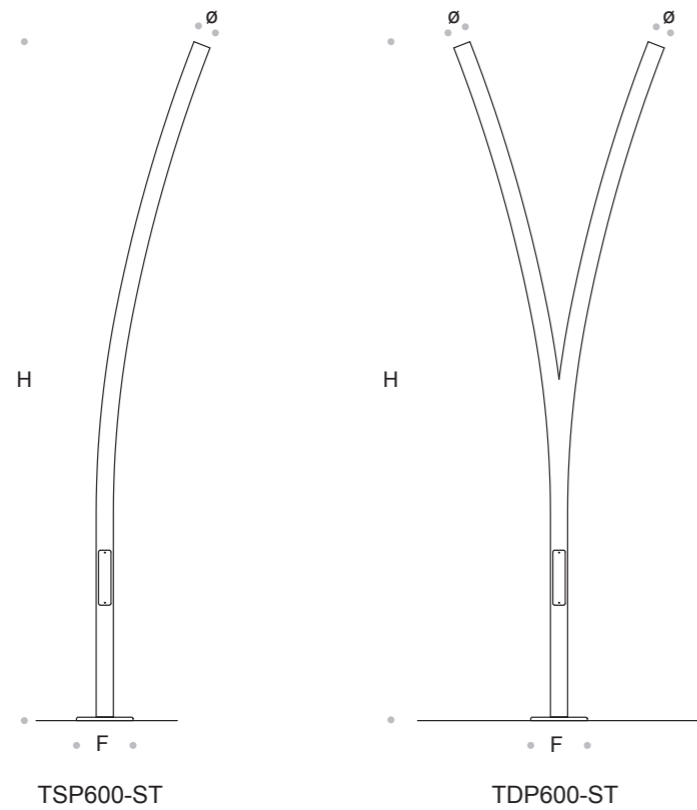
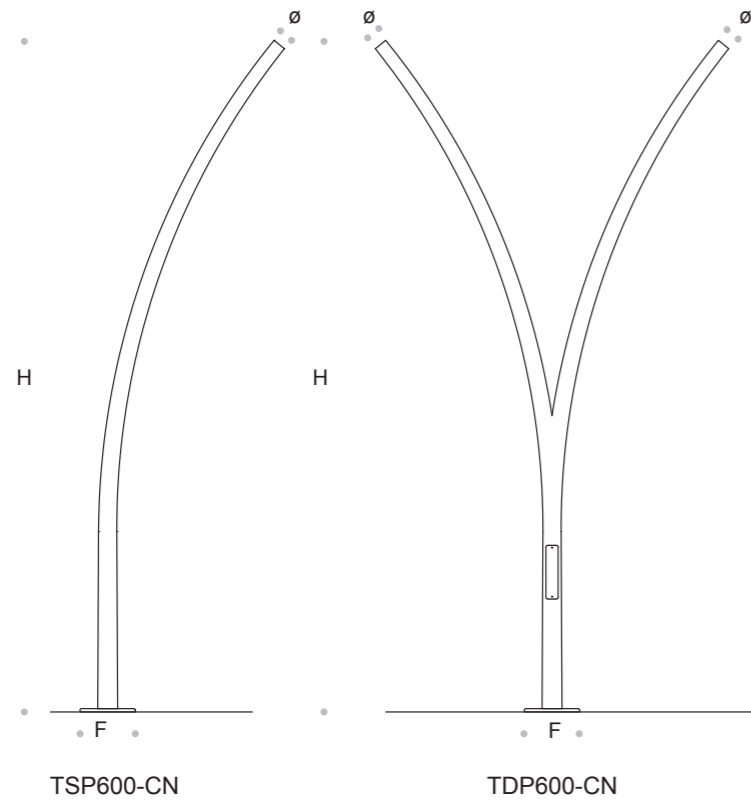


Square hot dipped galvanised steel poles with superior powdercoat finish in desired RAL colour. Service door included. Standard version with flange plate and buried types are available on request. Comply with the EN40 standard.

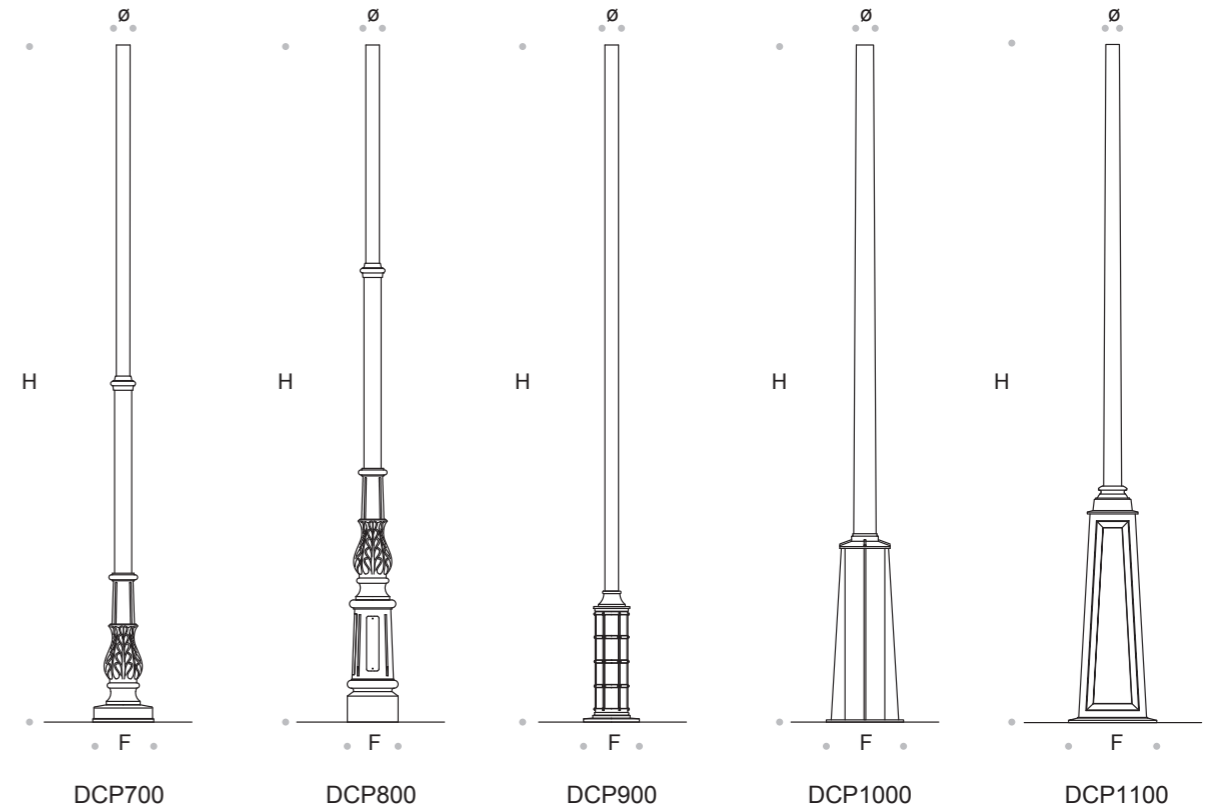
RCP500-ST HDG Steel Rectangular Poles			
∅	d (mm)	H (mm)	F (mm)
RCP501-ST	120*60	3000	240*180
RCP502-ST	120*60	3500	240*180
RCP503-ST	120*80	3000	240*200
RCP504-ST	120*80	3500	240*200
RCP505-ST	120*80	4000	240*200
RCP506-ST	150*100	3000	250*220
RCP507-ST	150*100	3500	250*220
RCP508-ST	150*100	4000	250*220
RCP509-ST	150*100	4500	250*220
RCP510-ST	150*100	5000	250*220
RCP511-ST	150*100	5500	250*220
RCP512-ST	150*100	6000	250*220
RCP513-ST	200*100	4000	300*200
RCP514-ST	200*100	4500	300*200
RCP515-ST	200*100	5000	300*200
RCP516-ST	200*100	5500	300*200
RCP517-ST	200*100	6000	300*200
RCP518-ST	200*100	6500	300*200
RCP519-ST	200*100	7000	300*200
RCP520-ST	200*100	7500	300*200
RCP521-ST	200*100	8000	300*200
RCP522-ST (special)	160*90	3000	250*220
RCP523-ST (special)	160*90	3500	250*220
RCP524-ST (special)	160*90	4000	250*220
RCP525-ST (special)	160*90	4500	250*220
RCP526-ST (special)	160*90	5000	250*220
RCP527-ST (special)	160*120	5000	300*280
RCP528-ST (special)	160*120	5500	300*280
RCP529-ST (special)	160*120	6000	300*280
RCP530-ST (special)	160*120	6500	300*280
RCP531-ST (special)	160*120	7000	300*280
RCP532-ST (special)	160*120	7500	300*280
RCP533-ST (special)	160*120	8000	300*280
RCP534-ST (special)	160*120	8500	300*280
RCP535-ST (special)	160*120	9000	300*280
RCP536-ST (special)	160*120	9500	300*280
RCP537-ST (special)	160*120	10000	300*280



Rectangular hot dipped galvanised steel poles with superior powdercoat finish in desired RAL colour. Service door included. Standard version with flange plate and buried types are available on request. Comply with the EN40 standard.



Please contact us for the sizes and dimensions.



DCP700 Decorative Poles			
	Ø (mm)	H (mm)	F (mm)
DCP701	60	2000	270
DCP702	60	2500	270
DCP703	60	3000	270
DCP704	60	3500	270
DCP705	60	4000	270

DCP800 Decorative Poles			
	Ø (mm)	H (mm)	F (mm)
DCP801	60	4000	225
DCP802	60	4500	225
DCP803	60	5000	225

DCP900 Decorative Poles			
	Ø (mm)	H (mm)	F (mm)
DCP901	60	2000	250
DCP902	60	2500	250
DCP903	60	3000	250
DCP904	60	3500	250
DCP905	60	4000	250

DCP1000 Decorative Poles			
	Ø (mm)	H (mm)	F (mm)
DCP1001	76	3000	345
DCP1002	76	3500	345
DCP1003	76	4000	345
DCP1004	76	4500	345

DCP1100 Decorative Poles			
	Ø (mm)	H (mm)	F (mm)
DCP1101	60	3000	390
DCP1102	60	3500	390
DCP1103	60	4000	390
DCP1104	60	4500	390
DCP1105	60	5000	390

A great variety of hot dipped galvanised steel or aluminium decorative poles with superior powdercoat finish in desired RAL colour. Service door included. Decorative basement models on request. Comply with the EN40 standard.

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

Published 2024.

Editorial supervision BSI® LIGHTING TECHNOLOGIES

Designed and Styled by Mithat Tekin® www.bbmt.com.tr

Copyright © 2024 by BSI AYDINLATMA SAN. TIC. A.Ş.

All rights reserved.

No part of this catalogue may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior written permission of

BSI AYDINLATMA SAN. TIC. A.Ş.

Factory: BASKENT OSB, 20. CAD. B/3 BLOK NO:4 MALIKOY, SINCAN, ANKARA / TURKIYE

Tel: +90 312 472 42 50 Fax: +90 312 502 74 75

Web: bsilighting.com

For sales agent please contact: info@bsilighting.com

