





BSI® LIGHTING TECHNOLOGIES

Issue - I

SMART LIGHTING TRENDS

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

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



Total lighting solution

BSI® Lighting Technologies lighting luminaires combine high technology and stylish design, from classic to modern, with high-efficiency LED technology.

Our portfolio brings in optimal lighting solutions for architectural, architeainment, commercial and public applications. All products from urban, roadway lighting to residential, parking, area, pedestrian, tunnel & underpass, flood, landscape and indoor lighting are specifically designed to provide efficient visual comfort and enjoyment.



Architainment lighting

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

Floodlighting

Fixtures to highlight the most important exterior architectural details from general purpose to specification and architectural grade.

Accent lighting

Our passion for architectural lighting and design is reflected in our wide range of contemporary accent lighting portfolio offering creative lighting schemes to enhance modern architecture with light uniformity.

Underpass and tunnel lighting

Specially designed luminaires for underpass & tunnel lighting combines aesthetics with high performance using next generation LEDs.

Industrial and ceiling

The range offers an ideal solution in sports halls, swimming pools and industrial areas in terms of lighting comfort, energy efficiency, durability and freedom from maintenance.



Urban-Area lighting

Extensive selection of wide area and site lighting for illuminating parking lots, residential roads, walkways and surrounding areas.

Aesthetically sophisticated and robust lighting solutions guarantee optimum lighting principles.

Light elements and bollards

Light element and bollard range for garden, entryways, paths and terraces create a warm and inviting exterior with sustainable LED technology.

Wall effect

Timeless and decorative wall luminaire range combines light with architecture in a characteristic style.

Indoor lighting

BSI® Lighting Technologies offers a complete architectural indoor lighting system able to meet any project requirement.

CREATIVE MEDIA FACADE SOLUTIONS

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.

System monitoring

Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring. Our monitoring systems send automatic failure alerts and status notifications to minimize operational risks.

Customization options

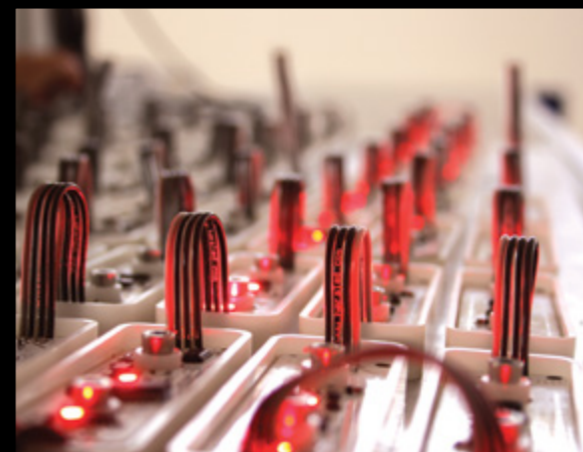
The products can be tailored on each project for a unique solution. Full customization options are available for pixel pitch and length of items give flexibility in adapting into various architectural surroundings and display effects such as text, graphic and video.

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.



The company

BSI® Lighting Technologies; designs and manufactures creative lighting solutions for the international architectural lighting market. BSI® 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.

A commitment to better lighting

The Company's core technology, innovative designs and superior customer service enable the next generation of illumination continuing to change the way we light the world.

In-House 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.

Warranty & support

BSI® Lighting Technologies offers factory-direct warranty and application support. With BSI® Lighting Technologies standing behind the technology, design and manufacturing of our products, you can feel confident that you have chosen the right partner. If you ever have a question or problem, you can talk to us directly.

Committed to excellence

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

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.

Design focussed

BSI® supports all phases of the design process: from concept, through a collaborative design work-flow, to final realization within the architectural space. We offer 3D CAD modeling, photorealistic renderings and video animations to support each project.

Flexible and independent

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

ARCHITAINMENT LIGHTING



iAxis Mono Surface
022



iAxis RGB-RGBW Surface
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iAxis Dynamic Surface
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iAxis LV Surface
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iAxis Mini Surface
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iAxis Edge Surface
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iAxis String
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iAxis Mono Recessed
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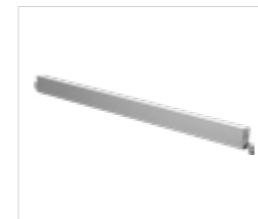
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iAxis Diffused Recessed
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iLinex Recessed
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iSoho Recessed
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Sword RGB
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Sword RGBW
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Sword Dynamic
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Dot PD60 RGB
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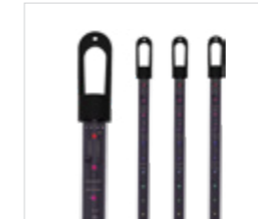


Dot PD60 RGBW
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Dot PD60 Dynamic
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FLOODLIGHTING



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iFluance
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Procolour 10 SC
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Procolour 20 SC
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Procolour 20 RGB
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iCelia
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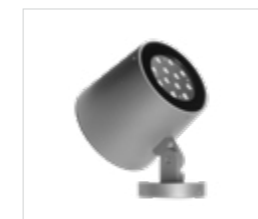
iPace FL
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iErgo FL
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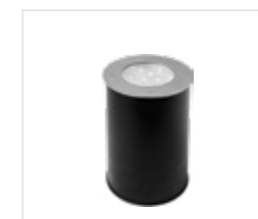
ACCENT LIGHTING



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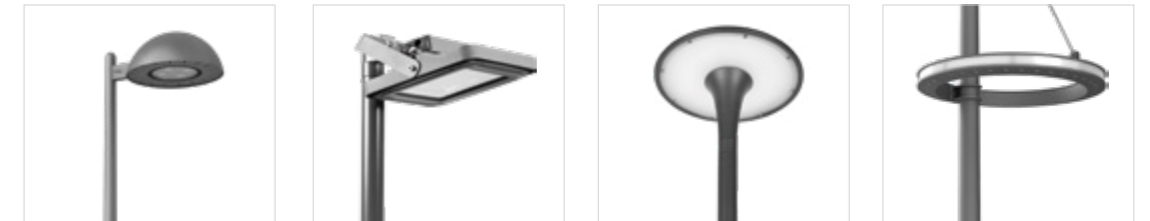


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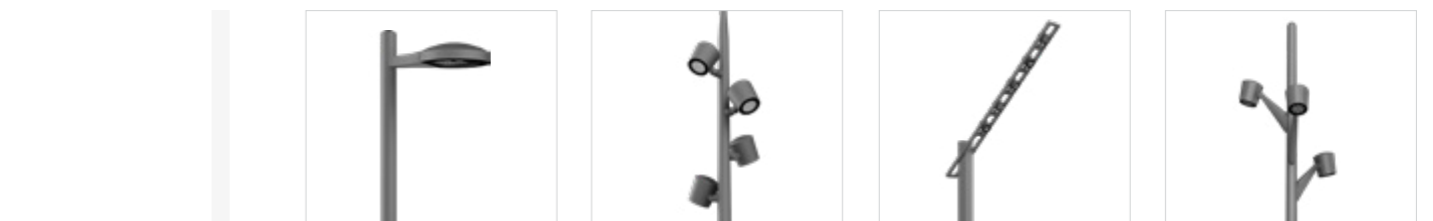
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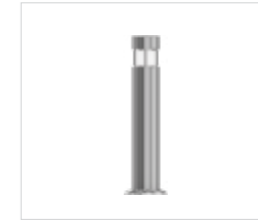
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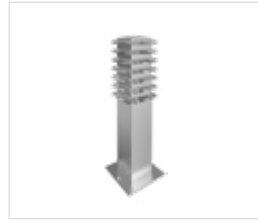
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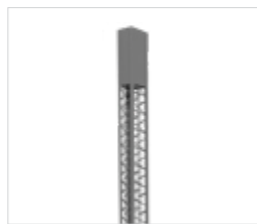
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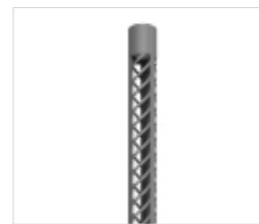
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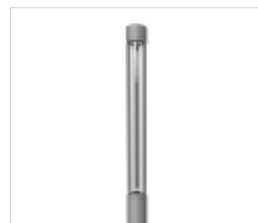
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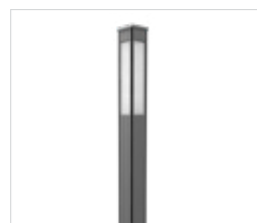
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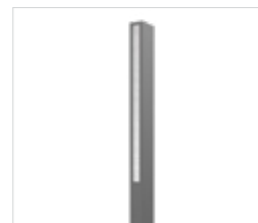
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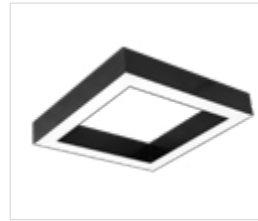
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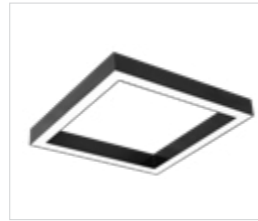
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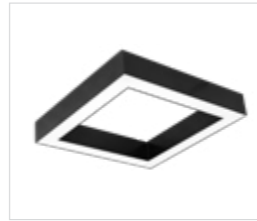
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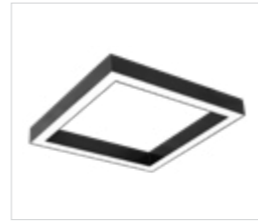
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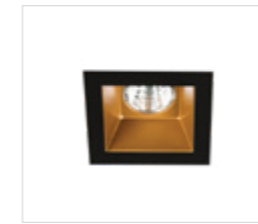
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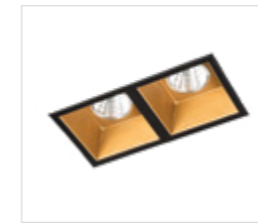
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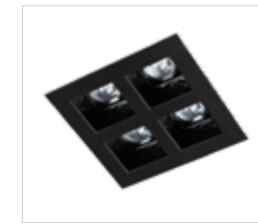
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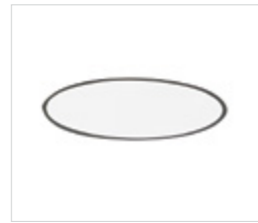
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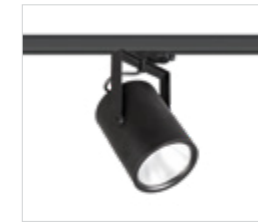
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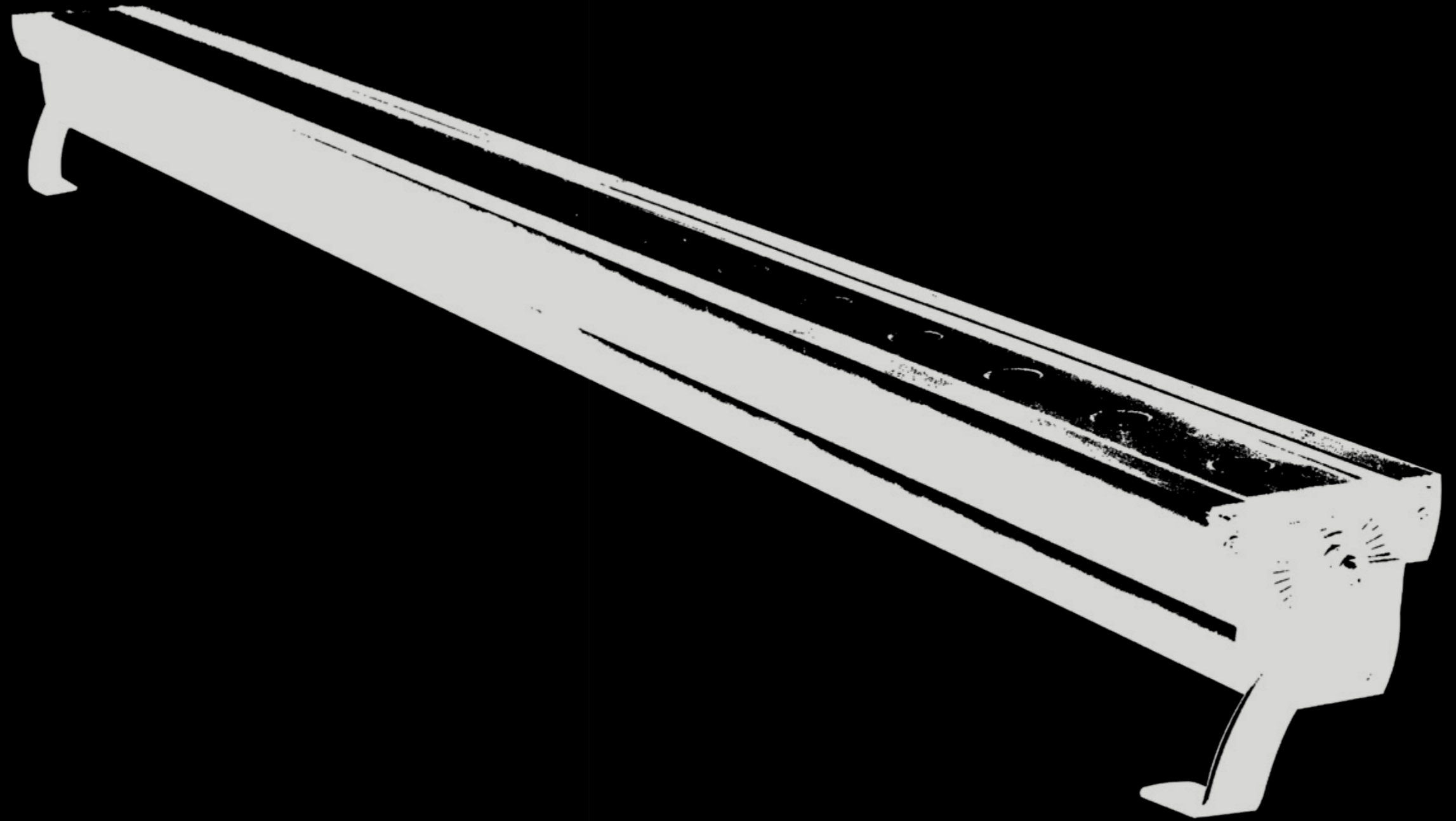


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Outdoor Lighting



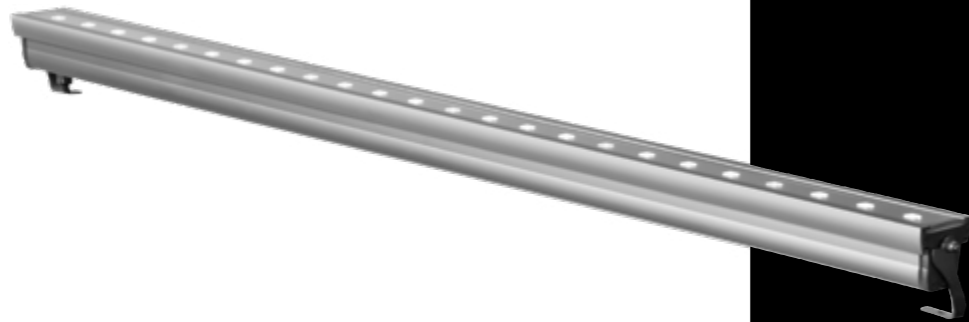
ARCHITAINMENT LIGHTING

iAxis Mono Surface

iAxis Mono is a durable and virtually maintenance free surface mounted luminaire suitable for a wide range of wall washing, accent, surface grazing and indirect lighting applications in architectural, hospitality and retail environments. It has multiple customization options to illuminate interior walls, exterior facades and unique architectural details. Confirms vibration standards for bridge applications.

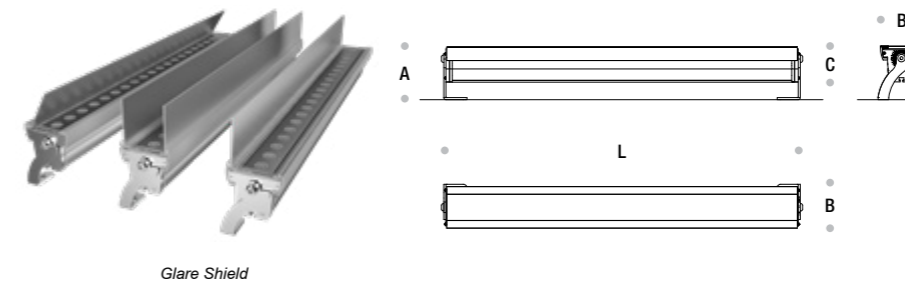
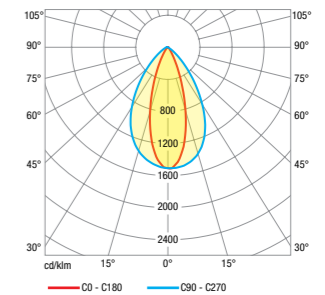
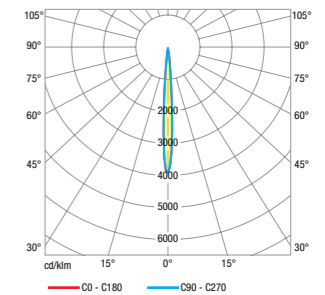
Designed to last in extremely harsh environments.

Monochrome or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 3000/4000K 350mA	LUMEN OUTPUT (lm) 3000/4000K 500mA
AR9154251	185	25	6	6W	9W	660 / 720	990 / 1080
AR9154252	260	25	9	9W	13W	990 / 1080	1430 / 1560
AR9154253	335	25	12	12W	18W	1320 / 1440	1980 / 2160
AR9154254	485	25	18	18W	27W	1980 / 2160	2970 / 3240
AR9154255	635	25	24	24W	36W	2640 / 2880	3960 / 4320
AR9154256	785	25	30	30W	45W	3300 / 3600	4950 / 5400
AR9154257	935	25	36	36W	54W	3960 / 4320	5940 / 6480
AR9154258	1235	25	48	48W	72W	5280 / 5760	7920 / 8640
AR9154411	285	41	6	6W	9W	660 / 720	990 / 1080
AR9154412	535	41	12	12W	18W	1320 / 1440	1980 / 2160
AR9154413	786	41	18	18W	27W	1980 / 2160	2970 / 3240
AR9154414	1035	41	24	24W	36W	2640 / 2880	3960 / 4320
AR9154415	1285	41	30	30W	45W	3300 / 3600	4950 / 5400
AR9154416	1535	41	36	36W	54W	3960 / 4320	5940 / 6480
AR9154551	1035	55	18	18W	27W	1980 / 2160	2970 / 3240
AR9154552	535	55	9	9W	13W	990 / 1080	1430 / 1560

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	A: 75 - 90 B: 59 C: 50
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. End-to-end connection via power connectors. Includes adjustable mounting brackets. Power unit is built in.
Optional Coating	Marine grade.
Accessories	Glare Shield, Plug power connector set.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

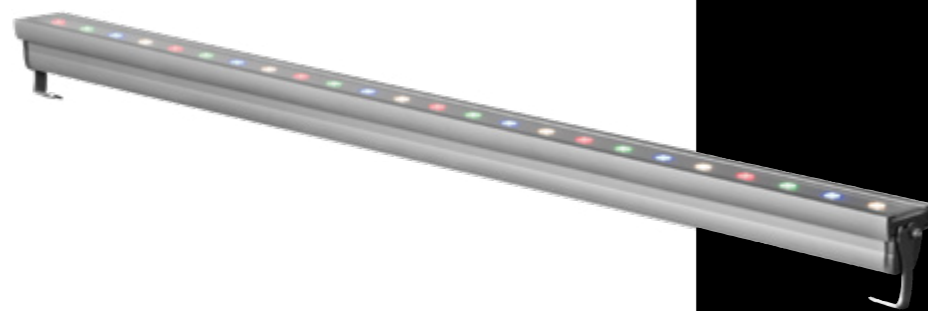


iAxis RGB-RGBW Surface

iAxis RGB-RGBW is a durable and virtually maintenance free surface mounted luminaire suitable for a wide range of wall washing, accent, surface grazing and indirect lighting applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades and unique architectural details. Confirms vibration standards for bridge applications.

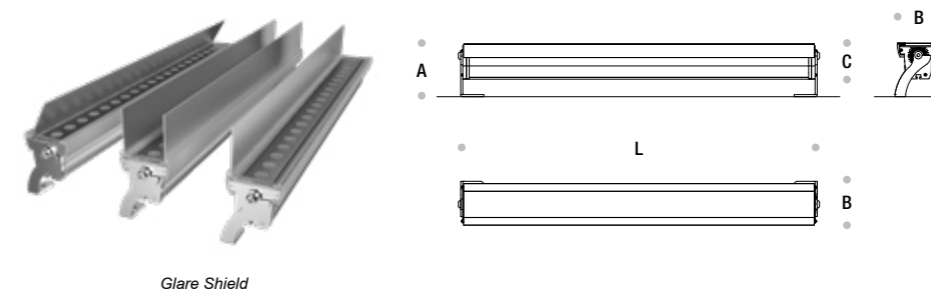
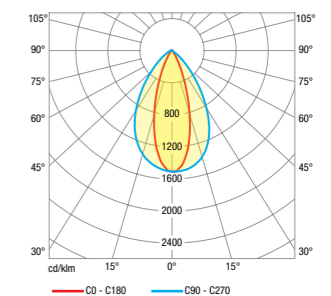
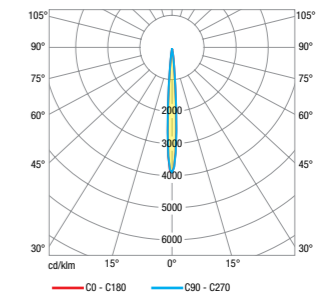
Designed to last in extremely harsh environments.

RGB & RGBW, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 350mA	LUMEN OUTPUT (lm) 500mA
AR9155331/RGB	635	33	18	18W	27W	1080	1620
AR9155332/RGB	935	33	27	27W	40W	1620	2400
AR9155333/RGB	1235	33	36	36W	54W	2160	3240
AR9155334/RGB	1535	33	45	45W	67W	2700	4020
AR9155335/RGBW	675	40	16	16W	24W	1120	1680
AR9155336/RGBW	1035	41	24	24W	36W	1680	2520
AR9155337/RGBW	1535	41	36	36W	54W	2520	3780

LED Type	High efficiency LEDs RGB-RGBW, 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Colour Temperature	RGB - RGBW
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	A: 75 - 90 B: 59 C: 50
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. End-to-end connection via power connectors. Includes adjustable mounting brackets. Power unit is built in.
Optional Coating	Marine grade.
Accessories	Glare Shield, Plug power connector set.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 - RGBW DMX512
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Glare Shield

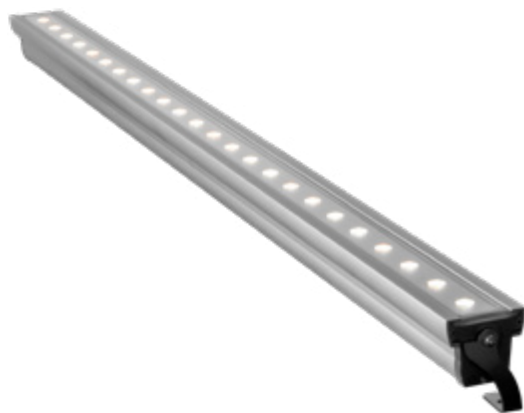
iAxis Dynamic Surface

DYNAMIC
WHITE

iAxis Dynamic is a durable and virtually maintenance free surface mounted luminaire suitable for a wide range of wall washing, accent, surface grazing and indirect lighting applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades and unique architectural details. Confirms vibration standards for bridge applications.

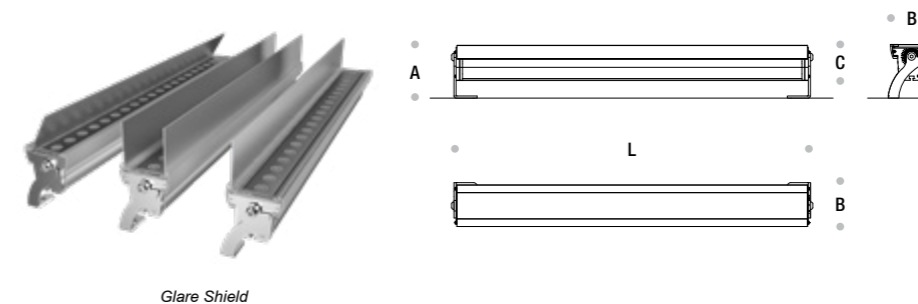
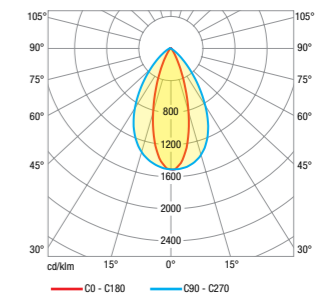
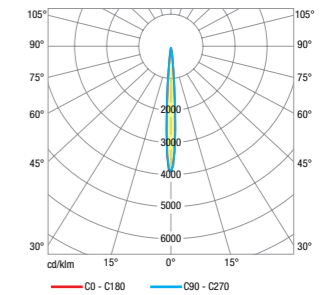
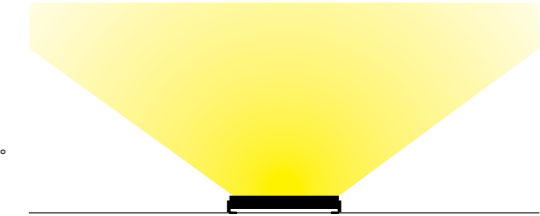
Designed to last in extremely harsh environments.

Intelligent BSIDW® Dynamic Tunable White, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 4000K 350mA	LUMEN OUTPUT (lm) 4000K 500mA
AR9156331	635	33	18	18W	27W	2160	3240
AR9156332	935	33	27	27W	40W	3240	4800
AR9156333	1235	33	36	36W	54W	4320	6480
AR9156334	1535	33	45	45W	67W	5400	8040
AR9156401	675	40	16	16W	24W	1920	2880
AR9156411	1035	41	24	24W	36W	2880	4320
AR9156412	1535	41	36	36W	54W	4320	6480

LED Type	Intelligent BSIDW® Dynamic Tunable White 2700K - 4000K 5000K - 6500K, 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	A: 75 - 90 B: 59 C: 50
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. End-to-end connection via power connectors. Includes adjustable mounting brackets. Power unit is built in.
Optional Coating	Marine grade.
Accessories	Auto-ranging electronic power unit is built in. Glare Shield, Plug power connector set.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	Intelligent BSIDW® Dynamic Tunable White DMX512, DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Glare Shield

iAxis LV Surface

iAxis LV provides uniform lighting utilizing high performance for large areas. Suitable for a wide range of wall washing, accent, surface grazing, and indirect lighting applications in architectural, hospitality, and retail environments, it has multiple customization options to illuminate interior walls, exterior facades, and unique architectural details. Confirms vibration standards for bridge applications.

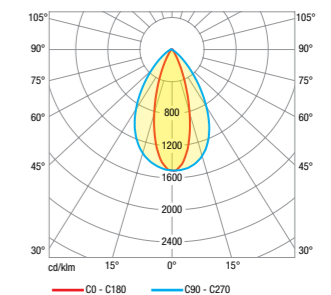
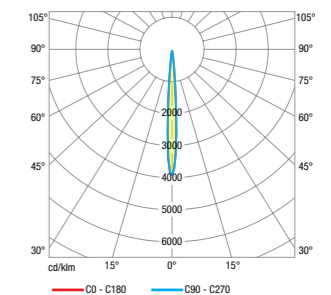
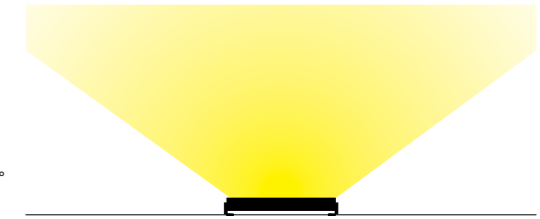
Designed to last in extremely harsh environments.

Monochrome, RGB & RGBW, DMX or DALI controllable, easy to install with the remote universal power supply and connect via combined power and data connectors.



CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K
AR9157251	335	25	12	24W	2640 / 2880
AR9157252	635	25	24	48W	5280 / 5760
AR9157253	935	25	36	72W	7920 / 18640
AR9157254	1235	25	48	96W	10560 / 11520
AR9157411	535	41	12	24W	2640 / 2880
AR9157412	1035	41	24	48W	5280 / 5760
AR9157413	1285	41	30	60W	6600 / 7200
AR9157414	1535	41	36	72W	7920 / 18640
AR9157415	2035	41	48	96W	10560 / 11520
AR9157551	1035	55	18	36W	3960 / 4320

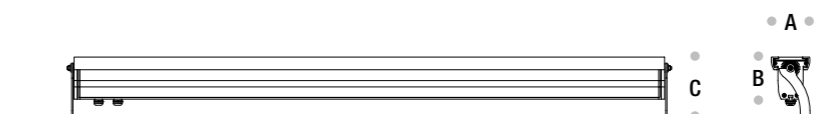
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCTolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	A: 60 B: 65 C: 95
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. End-to-end connection via power connectors. Includes adjustable mounting brackets. Power unit is built in.
Optional Coating	Marine grade.
Accessories	Honeycomb louvre, Plug power connector set, Extra rectangular outer housing.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, RGB DMX512, RGBW DMX512, DALI Interface.
Protection Class	IP67
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified



Rectangular outer housing



Honeycomb Louvre



iAxis Mini Surface

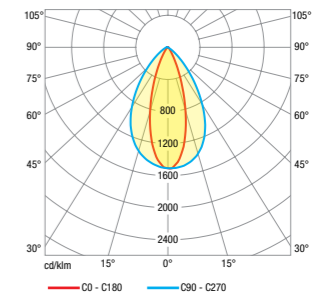
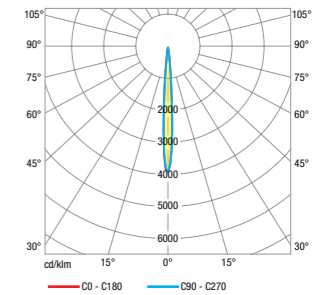
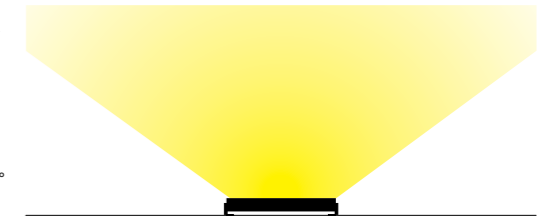
iAxis Mini is a super compact surface mounted luminaire suitable for a wide range of wall washing, accent, surface grazing, and indirect lighting applications in architectural, hospitality, and retail environments, it has multiple customization options to illuminate interior walls, exterior facades, and unique architectural details. Confirms vibration standards for bridge applications. Designed to last in extremely harsh environments.

Monochrome, RGB & RGBW, DMX or DALI controllable, easy to install with the remote universal power supply and connect via combined power and data connectors.



CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	LUMEN OUTPUT (lm) 3000/4000K 350mA
AR9158411	264	41	6	6W	660 / 720
AR9158251	314	25	12	12W	1320 / 1440
AR9158252	464	25	18	18W	1980 / 2160
AR9158412	514	41	24	24W	2640 / 2880
AR9158253	614	25	24	24W	2640 / 2880
AR9158413	764	41	18	18W	1980 / 2160
AR9158254	914	25	36	36W	3960 / 4320
AR9158414	1014	41	24	24W	2640 / 2880
AR9158255	1214	25	48	48W	5280 / 5760
AR9158415	1264	41	30	30W	3300 / 3600

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.
Nominal Voltage	24V DC
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	A: 34 B: 34
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. End-to-end connection via plug connectors. Includes adjustable or fixed mounting brackets.
Optional Coating	Marine grade.
Accessories	Honeycomb louvre, Adjustable standard bracket, Adjustable long bracket.
Diffuser	Thermal-shock resistant 4mm tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DALI Interface, RGB DMX512, RGBW DMX512 (External)
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class III
Conformity	Complies with European Standards EN 60598 and CE certified.



Honeycomb louvre



Adjustable Standard Bracket



Adjustable Long Bracket



iAxis Edge Surface

iAxis Edge is a durable and virtually maintenance free surface mounted luminaire suitable for a wide range of wall washing, accent, surface grazing and indirect lighting applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades and unique architectural details. Confirms vibration standards for bridge applications.

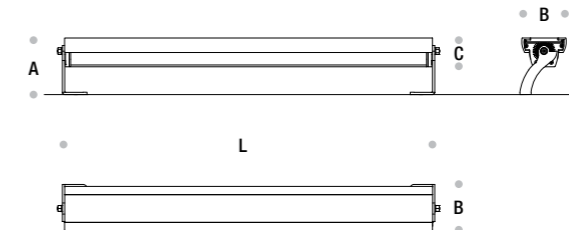
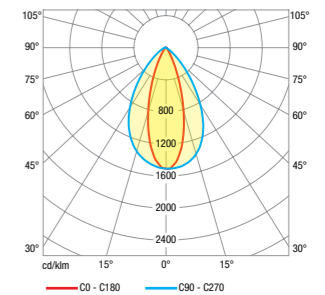
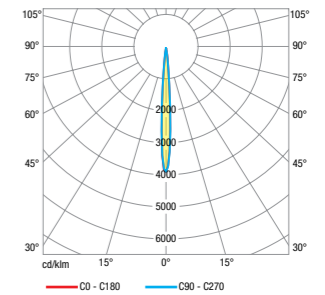
Designed to last in extremely harsh environments.

Monochrome or DALI controllable, easy to install with the remote universal power supply and connect via combined power and data connectors.



CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 3000/4000K 350mA	LUMEN OUTPUT (lm) 3000/4000K 500mA
AR9152711	185	25	6	6W	9W	660 / 720	990 / 1080
AR9152712	260	25	9	9W	13W	990 / 1080	1430 / 1560
AR9152713	335	25	12	12W	18W	1320 / 1440	1980 / 2160
AR9152714	485	25	18	18W	27W	1980 / 2160	2970 / 3240
AR9152715	635	25	24	24W	36W	2640 / 2880	3960 / 4320
AR9152716	785	25	30	30W	45W	3300 / 3600	4950 / 5400
AR9152717	935	25	36	36W	54W	3960 / 4320	5940 / 6480
AR9152718	1235	25	48	48W	72W	5280 / 5760	7920 / 8640
AR9152719	285	41	6	6W	9W	660 / 720	990 / 1080
AR9152720	535	41	12	12W	18W	1320 / 1440	1980 / 2160
AR9152721	786	41	18	18W	27W	1980 / 2160	2970 / 3240
AR9152722	1035	41	24	24W	36W	2640 / 2880	3960 / 4320
AR9152723	1285	41	30	30W	45W	3300 / 3600	4950 / 5400
AR9152724	1535	41	36	36W	54W	3960 / 4320	5940 / 6480
AR9152725	1035	55	18	18W	27W	1980 / 2160	2970 / 3240
AR9152726	535	55	9	9W	14W	990 / 1080	1540 / 1680

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.
Nominal Voltage	24V DC
LED Pitch (mm)	41
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	A: 75 - 90 B: 59 C: 39
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. End-to-end connection via power connectors. Includes adjustable mounting brackets.
Optional Coating	Marine grade.
Accessories	Plug power connector set.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, RGB DMX512, DALI Interface (External)
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class III
Conformity	Complies with European Standards EN 60598 and CE certified.



iAxis String

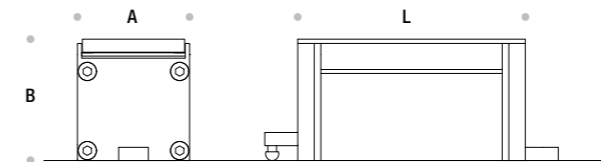
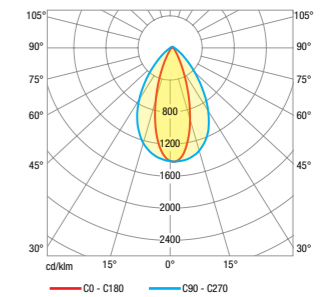
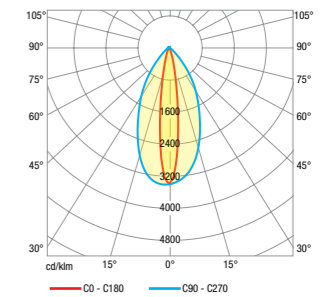
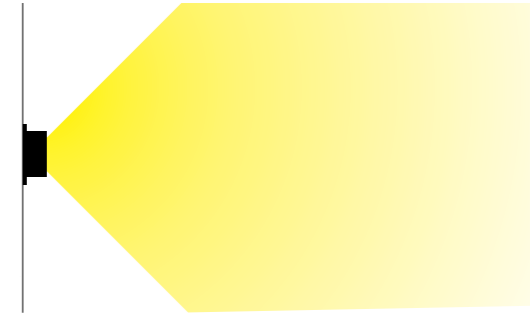
iAxis String is a durable and virtually maintenance surface mounted modular curved luminaire suitable for a wide range of cove, wall washing, accent, surface grazing, and indirect lighting applications in architectural, hospitality, and retail environments. Designed to last in extremely harsh environments.

Monochrome or DALI controllable, easy to install with the remote power supply and connect via combined power and data connectors.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
AR91593	3W	330 / 360	3000K / 4000K	34	34	70
AR91594	6W	660 / 720	3000K / 4000K	34	34	120

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Custom optics upon request.
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. End-to-end connection via plug connectors. 7 or 14 Units for 1000mm.
Optional Coating	Marine grade.
Accessories	Glare control louvers.
Diffuser	Thermal-shock resistant 4mm tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DALI Interface, DMX 512 (External)
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class III
Conformity	Complies with European Standards EN 60598 and CE certified.



iAxis Mono Recessed

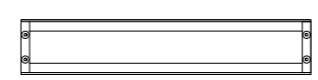
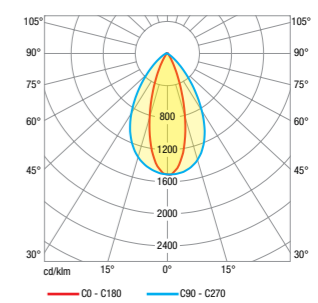
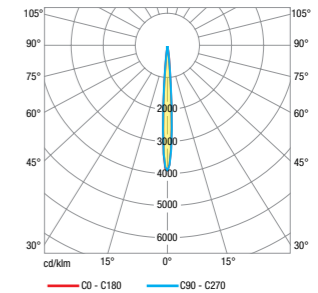
iAxis Mono Recessed luminaire is suitable for a wide range of wall washing, accent, surface grazing and indirect lighting applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades and unique architectural details. Drive-over 4000 Kg at max 40 Km/h. The luminaire is available with frame and frameless versions. Designed to last in extremely harsh environments.

Monochrome or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.

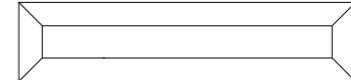


CODE	LENGTH (Frameless) (mm)	LENGTH (With Frame) (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 3000/4000K 350mA	LUMEN OUTPUT (lm) 3000/4000K 500mA
AR8122251	338	367	25	12	12W	18W	1320 / 1440	1980 / 2160
AR8122252	488	517	25	18	18W	27W	1980 / 2160	2970 / 3240
AR8122253	638	667	25	24	24W	36W	2640 / 2880	3960 / 4320
AR8122254	788	817	25	30	30W	45W	3300 / 3600	4950 / 5400
AR8122255	938	967	25	36	36W	54W	3960 / 4320	5940 / 6480
AR8122411	538	567	41	12	12W	18W	1320 / 1440	1980 / 2160
AR8122412	788	817	41	18	18W	27W	1980 / 2160	2970 / 3240
AR8122413	1038	1067	41	24	24W	36W	2640 / 2880	3960 / 4320
AR8122414	1288	1317	41	30	30W	45W	3300 / 3600	4950 / 5400
AR8122415	1538	1567	41	36	36W	54W	3960 / 4320	5940 / 6480
AR8122416	538	567	55	9	9W	13W	990 / 1080	1430 / 1560
AR8122417	1038	1067	55	18	18W	27W	1980 / 2160	2970 / 3240

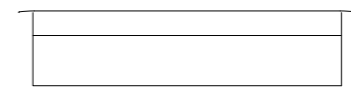
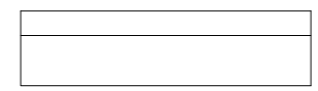
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	8124 A: 64 B: 85 8126 A: 92 B: 85
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Power unit is built in. End-to-end connection via power connectors. Includes recessing box.
Optional Coating	Marine grade.
Accessories	Plug power connector set.
Options	Aluminium Frame with aluminium recessed box, Stainless Steel Frame with 316 recessed box.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class I
Installation	20-30 cm drainage gravel for water evacuation.
Conformity	Complies with European Standards EN 60598 and CE certified.



8124 L A



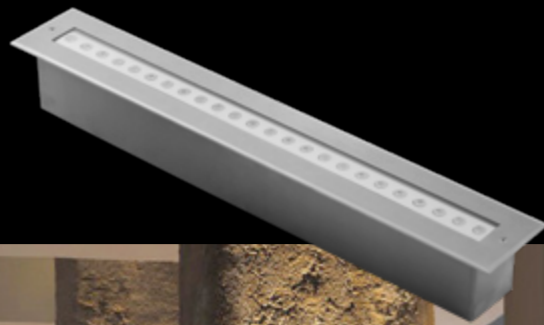
8126 L A



iAxis RGB-RGBW Recessed

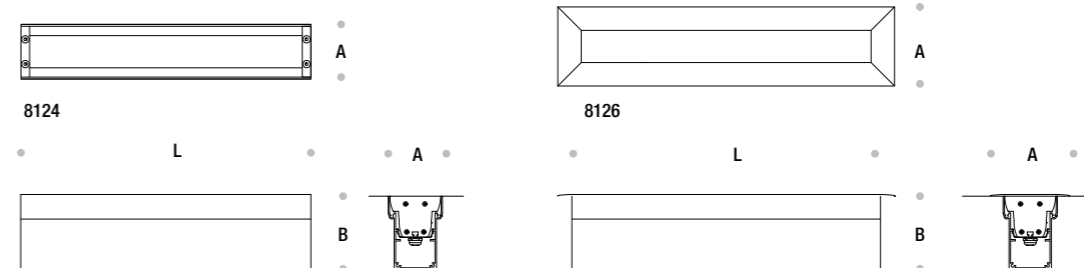
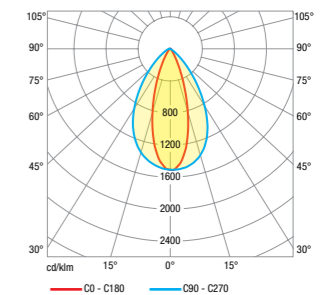
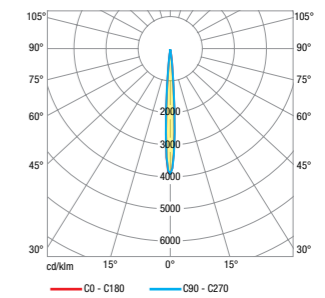
iAxis RGB-RGBW Recessed luminaire is suitable for a wide range of wall washing, accent, surface grazing and indirect lighting applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades and unique architectural details. Drive-over 4000 Kg at max 40 Km/h. The luminaire is available with frame and frameless versions. Designed to last in extremely harsh environments.

RGB & RGBW, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	LENGTH (Frameless) (mm)	LENGTH (With Frame) (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 350mA	LUMEN OUTPUT (lm) 500mA
AR8122251 RGB	643	667	33	18	18W	27W	1080	1620
AR8122252 RGB	943	967	33	27	27W	40W	1620	2400
AR8122253 RGB	1243	1267	33	36	36W	54W	2160	3240
AR8122254 RGB	1543	1567	33	45	45W	67W	2700	4020
AR8122255 RGBW	683	707	40	16	16W	24W	1120	1680
AR8122256 RGBW	1003	1027	40	24	24W	36W	1680	2520
AR8122257 RGBW	1323	1347	40	32	32W	48W	2240	3360
AR8122258 RGBW	1043	1067	41	24	24W	36W	1680	2520
AR8122259 RGBW	1543	1567	41	36	36W	54W	2520	3780

LED Type	High efficiency LEDs, available in RGB-RGBW, 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Colour Temperature	16.7 Million additive RGB colors, white CCT 2700K - 6500K
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	8124 A: 64 B: 85 8126 A: 92 B: 85
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Power unit is built in. End-to-end connection via power connectors. Includes recessing box.
Optional Coating	Marine grade.
Accessories	Plug power connector set.
Options	Aluminium Frame with aluminium recessed box, Stainless Steel Frame with 316 recessed box.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 - RGBW DMX512, DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class I
Installation	20-30 cm drainage gravel for water evacuation.
Conformity	Complies with European Standards EN 60598 and CE certified.

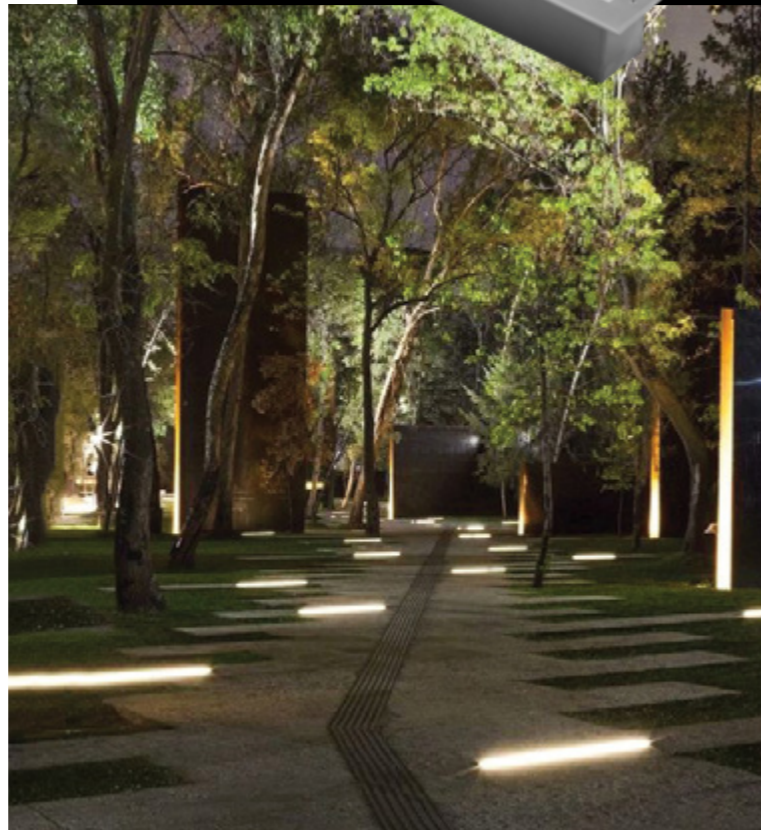
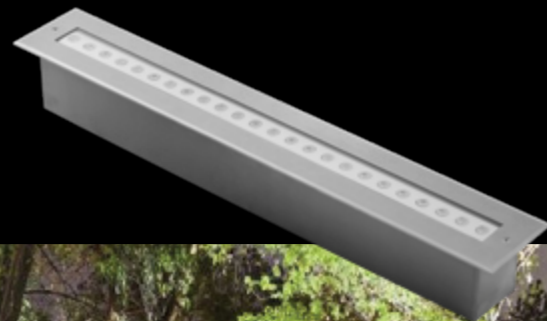


iAxis Dynamic Recessed

DYNAMIC
WHITE

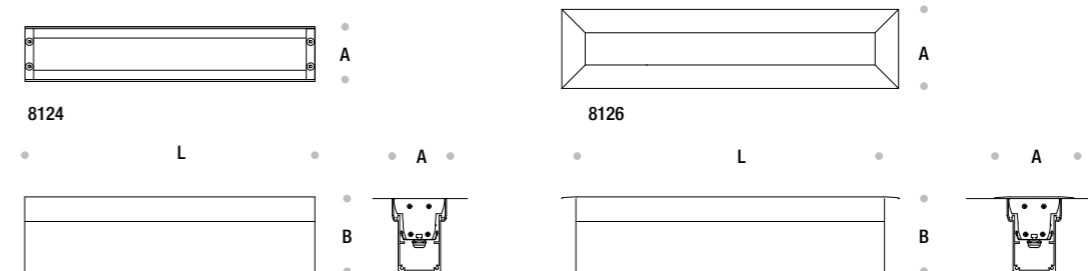
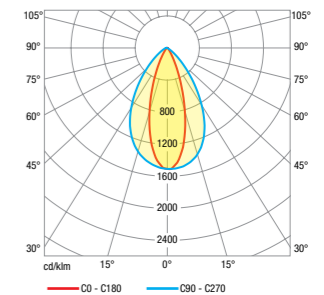
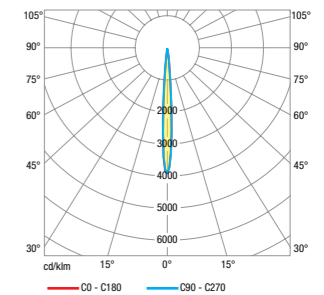
iAxis Dynamic Recessed luminaire is suitable for a wide range of wall washing, accent, surface grazing applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades and unique architectural details. Drive-over 4000 Kg at max 40 Km/h. The luminaire is available with frame and frameless versions. Designed to last in extremely harsh environments.

Intelligent BSIDW® Dynamic Tunable White grazing, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	LENGTH (Frameless) (mm)	LENGTH (With Frame) (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 4000K 350mA	LUMEN OUTPUT (lm) 4000K 500mA
AR8124331	643	667	33	18	18W	27W	2160	3240
AR8124332	943	967	33	27	27W	40W	3240	4800
AR8124333	1243	1267	33	36	36W	54W	4320	6480
AR8124334	1543	1567	33	45	45W	67W	5400	8040
AR8124401	683	707	40	16	16W	24W	1920	2880
AR8124402	1003	1027	40	24	24W	36W	2880	4320
AR8124403	1323	1347	40	32	32W	48W	3840	5760
AR8124411	1043	1067	41	24	24W	36W	2880	4320
AR8124412	1543	1567	41	36	36W	54W	4320	6480

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Colour Temperature	Intelligent BSIDW® Dynamic Tunable White 2700K - 4000K 5000K - 6500K
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 15°x50° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Dimensions (mm)	8124 A: 64 B: 85 8126 A: 92 B: 85
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Auto-ranging electronic power unit is built in. End-to-end connection via power connectors. Includes recessing box.
Optional Coating	Marine grade.
Accessories	Plug power connector set.
Options	Aluminium Frame with aluminium recessed box, Stainless Steel Frame with 316 recessed box.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	Intelligent BSIDW® Dynamic Tunable White DMX512, DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class I
Installation	20-30 cm drainage gravel for water evacuation.
Conformity	Complies with European Standards EN 60598 and CE certified.



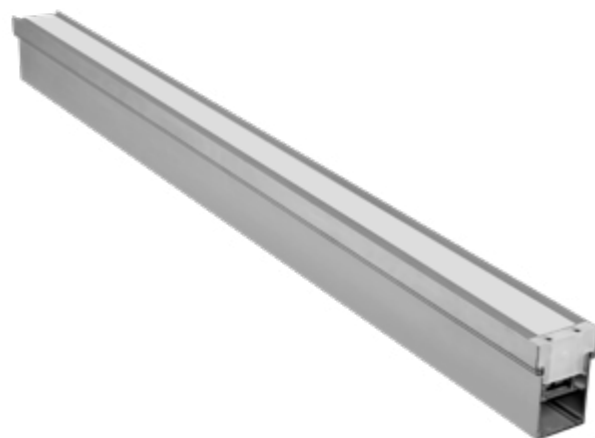


iAxis Diffused Recessed

iAxis Diffused Recessed linear recessed luminaire has a minimalist appearance emphasizes architectural details in a discreet way, offers a diffused and homogeneous light emission without shadows.

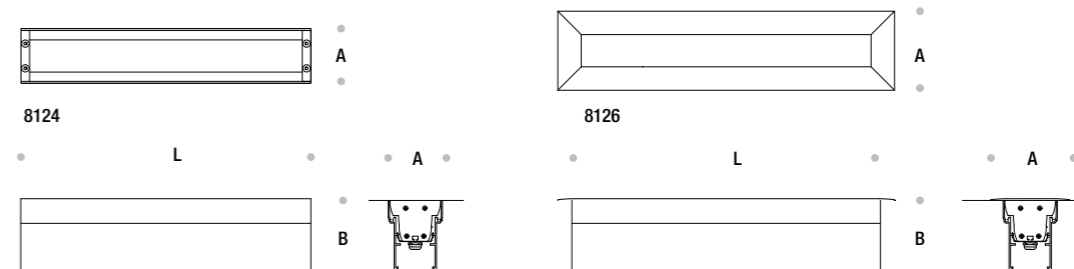
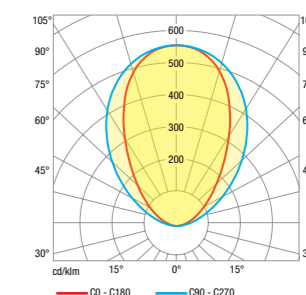
Drive-over 4000 Kg at max 40 Km/h. The luminaire is available with frame and frameless versions. Designed to last in extremely harsh environments.

Monochrome or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	LENGTH (Frameless) (mm)	LENGTH (With Frame) (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AR812601	1038	1067	18W	1350 / 1530	3000K / 4000K
AR812602	1038	1067	36W	2700 / 3060	3000K / 4000K
AR812603	538	567	9W	675/ 765	3000K / 4000K
AR812604	538	567	18W	1350/ 1530	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Diffused Beam.
Dimensions (mm)	8124 A: 64 B: 85 8126 A: 92 B: 85
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Electronic power unit is built in. End-to-end connection via power connectors. Includes recessing box. BSILINEA® LED Module.
Optional Coating	Marine grade.
Accessories	Plug power connector set.
Options	Aluminium Frame with aluminium recessed box, Stainless Steel Frame with 316 recessed box.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class I
Installation	20-30 cm drainage gravel for water evacuation.
Conformity	Complies with European Standards EN 60598 and CE certified.



iLinex Recessed

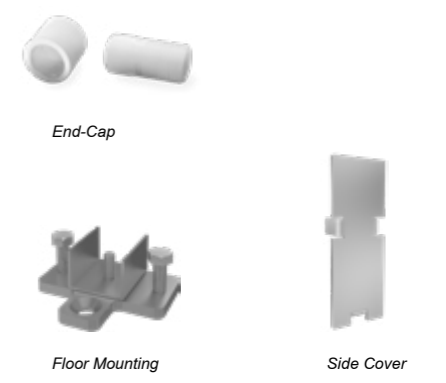
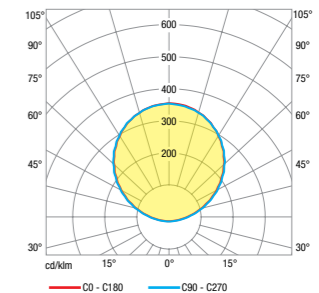
Weatherproof and UV-resistant encapsulated drive-over and walkover narrow continuous LED line, drive-over 4000 Kg at max 40 Km/h. Suitable for architectural illumination of squares, paths, parks and gardens. Designed to last in extremely harsh environments. Frameless housing ensures seamless transition to light-emitting surface.

Monochrome or DALI controllable, easy to install with the remote universal power supply and connect via combined low-power and data connectors.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
AR8082/14	14W	1050 / 1190	3000K / 4000K	22	60	1000
AR8082/10	10W	750 / 850	3000K / 4000K	22	60	1000
AR8082/06	6W	450 / 510	3000K / 4000K	22	60	1000

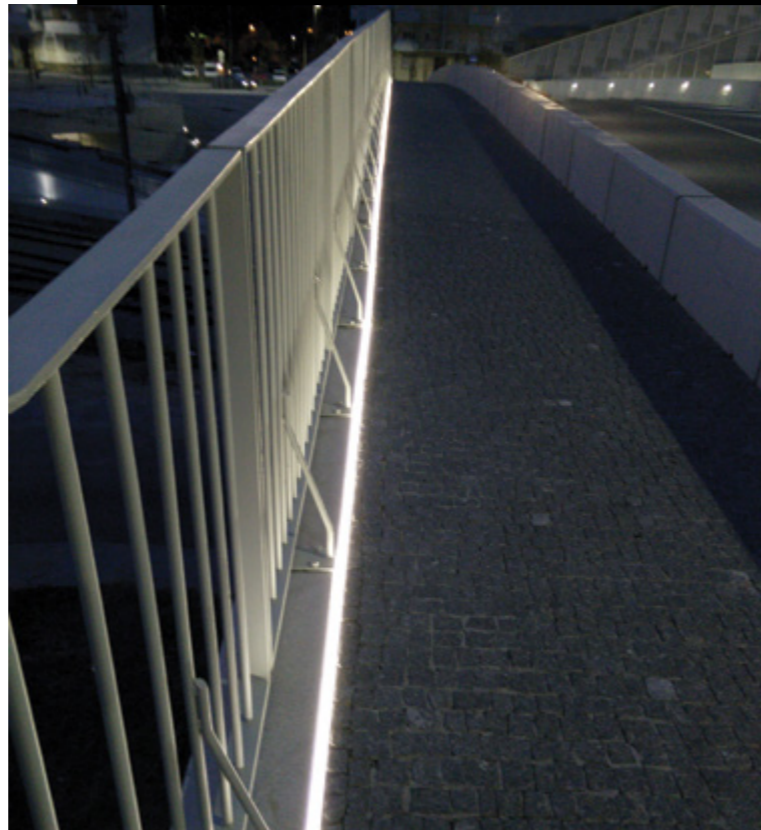
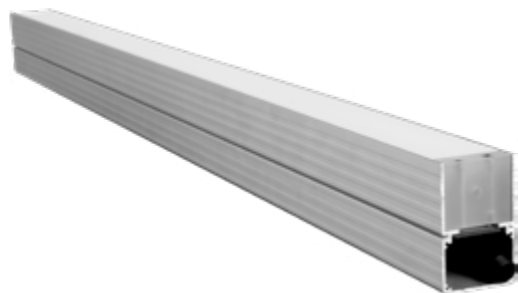
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	120°
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. Includes waterproof connectors and recessing box. BSILINEA® LED Module.
Optional Coating	Marine grade.
Accessories	Side Cover, Floor Mounting, End-Cap
Optional Housing	Stainless steel housing.
Diffuser	UV resistant encapsulated opal.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface (External)
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class III
Installation	20-30 cm drainage gravel for water evacuation.
Conformity	Complies with European Standards EN 60598 and CE certified.



iSoho Recessed

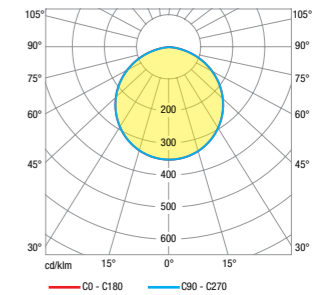
Weatherproof and UV-resistant encapsulated drive-over and walkover narrow continuous LED line, drive-over 4000 Kg at max 40 Km/h. Suitable for architectural illumination of squares, paths, parks and gardens. Designed to last in extremely harsh environments. Frameless housing ensures seamless transition to light-emitting surface.

Monochrome, RGB, DMX and DALI controllable, easy to install with the remote universal power supply and connect via combined low-power and data connectors.

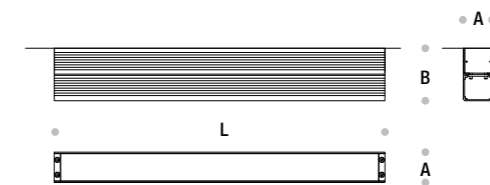


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
AR8161/24	24W	1800 / 2040	3000K / 4000K	49	85	522 / 1022
AR8161/18	18W	1350 / 1530	3000K / 4000K	49	85	522 / 1022
AR8161/14	14W	1050 / 1190	3000K / 4000K	49	85	522 / 1022
AR8161/10	10W	750 / 850	3000K / 4000K	49	85	522 / 1022

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	120°
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. Includes waterproof connectors and recessing box. BSILINEA® LED Module.
Optional Coating	Marine grade.
Accessories	End-Cap.
Diffuser	UV resistant encapsulated opal.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 - RGBW DMX512, DALI Interface (External)
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class III
Installation	20-30 cm drainage gravel for water evacuation.
Conformity	Complies with European Standards EN 60598 and CE certified.



End-Cap



Sword RGB

SYSTEM
MONITORING

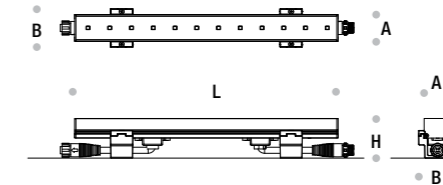
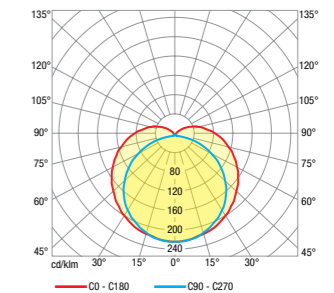
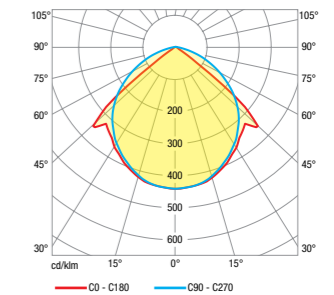
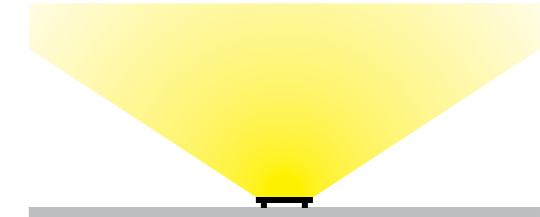
Sword media facade line enables an endless layout of patterns, graphics display and offers customizable solutions pixel mapping with DMX 512 and RDM protocol. Number of pixels may change in order to optimize for appearances and scenarios. Working status of fixtures, local temperature values, voltage input & output, serial number and DMX address is monitored. User is informed by mail and system responses automatically according to the data. Perfect viewing without pixel gap or shade in the connection points.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	VIEWING ANGLE	A (mm)	B (mm)	H (mm)	L (mm)
AR106611 SWORD RGB DIRECT VIEW 30/60/90/120/150 cm	21,1 W/m Full On	409 lm/m	RGB	130°	30	44	46	300 / 600 / 900 / 1200
AR106613 SWORD RGB RADIUS DIFFUSED 30/60/90/120/150 cm	21,1 W/m Full On	298 lm/m	RGB	160°	30	44	46	300 / 600 / 900 / 1200
AR106615 SWORD RGB ROUND DIFFUSED 30/60/90/120/150 cm	21,1 W/m Full On	286 lm/m	RGB	165°	30	44	46	300 / 600 / 900 / 1200
AR106617 SWORD RGB FLAT DIFFUSED 30/60/90/120/150 cm	21,1 W/m Full On	274 lm/m	RGB	160°	30	44	46	300 / 600 / 900 / 1200

LED Type	High efficiency 3 in 1 Chip RGB LEDs, 3-step MacAdams ellipse and LM80 compliant. Each colour (RGB) can be controlled individually.
Nominal Voltage	48VDC
Maximum in Chain	Max 16 meters or 32 pieces (Varies by selected DMX)
Color Range	16.7 Million additive RGB colors
Color Resolution	3x12-bit (Gamma correction)
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
LED Pitch (mm)	25
Pixel Pitch	Pixel pitch is configurable via RDM, max 40pixel/m
Control Interface	DMX: USITT DMX512-1990 / RDM: ANSI/ESTA E1.20-2010
Materials	Corrosion resistant extruded anodized aluminium housing with stainless steel screws and silicone rubber gaskets. Back connection via XLR connectors and no gaps between two products. Includes adjustable mounting brackets.
Optional Coating	Marine grade.
Accessories	Push Lock Type 2+4 Pin Waterproof Connector.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class II
Conformity	Complies with European Standards EN 60598 and CE certified.



Sword RGBW

SYSTEM
MONITORING

Sword media facade line enables an endless layout of patterns, graphics display and offers customizable solutions pixel mapping with DMX 512 and RDM protocol. 4 colours RGBW per pixel offer vivid colour and white content in a single system and intelligent "+White" algorithms allow systems using 3 channels signal to control 4 colours per pixel.

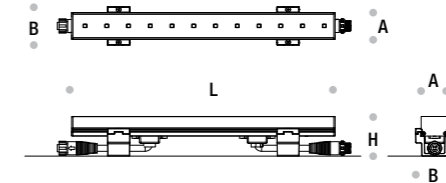
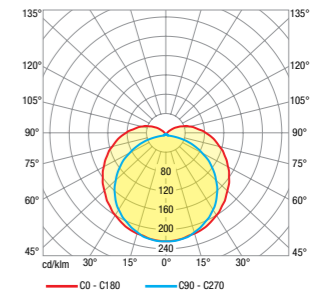
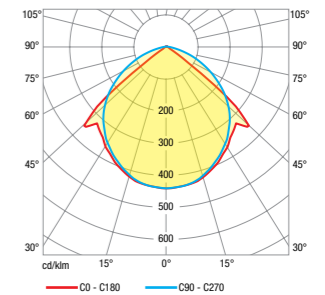
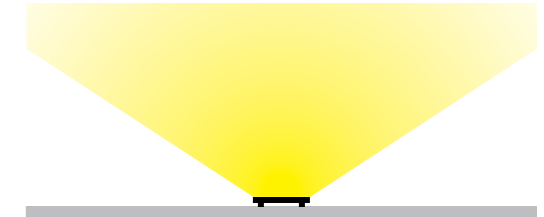
Number of pixels may change in order to optimize for appearances and scenarios. Working status of fixtures, local temperature values, voltage input & output, serial number and DMX address is monitored. User is informed by mail and system responses automatically according to the data. Perfect viewing without pixel gap or shade in the connection points.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	VIEWING ANGLE	A (mm)	B (mm)	H (mm)	L (mm)
AR106711 SWORD RGBW DIRECT VIEW 30/60/90/120 cm	26,7 W/m Full On	578 lm/m	RGBW	130°	30	44	46	300 / 600 / 900 / 1200
AR106713 SWORD RGBW RADIUS DIFFUSED 30/60/90/120 cm	26,7 W/m Full On	437 lm/m	RGBW	160°	30	44	46	300 / 600 / 900 / 1200
AR106715 SWORD RGBW ROUND DIFFUSED 30/60/90/120 cm	26,7 W/m Full On	407 lm/m	RGBW	165°	30	44	46	300 / 600 / 900 / 1200
AR106717 SWORD RGBW FLAT DIFFUSED 30/60/90/120 cm	26,7 W/m Full On	387 lm/m	RGBW	160°	30	44	46	300 / 600 / 900 / 1200

LED Type	High efficiency 4 in 1 Chip RGBW LEDs, 3-step MacAdams ellipse and LM80 compliant. Each colour (RGBW) can be controlled individually.
Nominal Voltage	48VDC
Maximum in Chain	Max 11 meters or 32 pieces (Varies by selected DMX)
Color Range	16.7 Million additive RGB colors, white CCT 6500K
Auto White	Algorithms enable auto control of white LED by 3-channel RGB values.
Color Resolution	4 x 12-bit (Gamma correction)
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
LED Pitch (mm)	25
Pixel Pitch	Pixel pitch is configurable via RDM, max 40pixel/m
Control Interface	DMX: USITT DMX512-1990 / RDM: 4ANSI/ESTA E1.20-2010
Materials	Corrosion resistant extruded anodized aluminium housing with stainless steel screws and silicone rubber gaskets. Back connection via XLR connectors and no gaps between two products. Includes adjustable mounting brackets. Confirms vibration standards for bridge applications.
Optional Coating	Marine grade.
Accessories	Push Lock Type 2+4 Pin Waterproof Connector
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	60.000 > hours L70 @ 50° C (full output)
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class II
Conformity	Complies with European Standards EN 60598 and CE certified.



Sword Dynamic

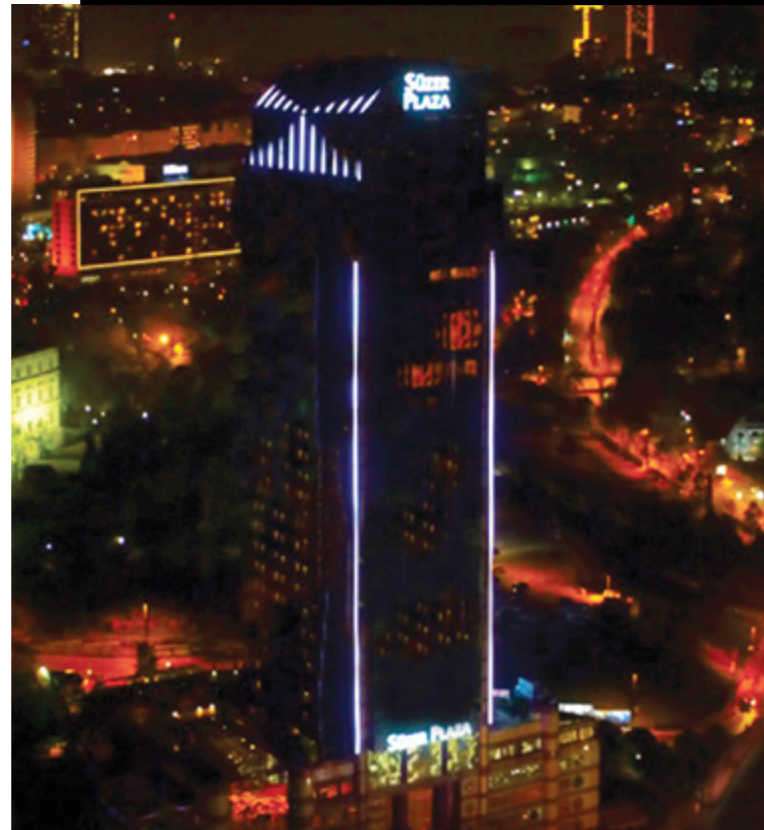
DYNAMIC
WHITE

SYSTEM
MONITORING

Sword media facade line enables an endless layout of patterns, graphics display and offers customizable solutions pixel mapping with DMX 512 and RDM protocol. Dynamic Tunable White technology for the selection of any colour temperature from 2700K to 6500K.

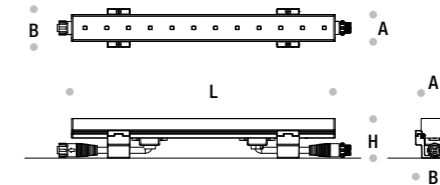
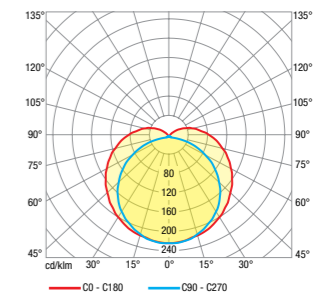
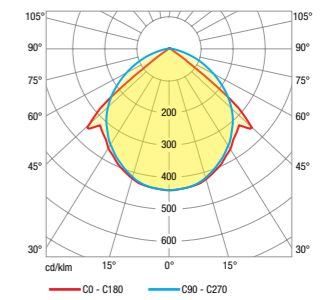
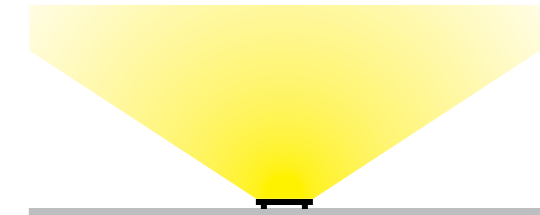
Number of pixels may change in order to optimize for appearances and scenarios. Working status of fixtures, local temperature values, voltage input & output, serial number and DMX address is monitored. User is informed by mail and system responses automatically according to the data. Perfect viewing without pixel gap or shade in the connection points.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	VIEWING ANGLE	A (mm)	B (mm)	H (mm)	L (mm)
AR106811 SWORD DYNAMIC DIRECT VIEW 30/60/90/120 cm	15W/m Full On	560	White CCT 2700-6500K	130°	30	44	46	300 / 600 / 900 / 1200
AR106813 SWORD DYNAMIC RADIUS DIFFUSED 30/60/90/120 cm	15W/m Full On	560	White CCT 2700-6500K	160°	30	44	46	300 / 600 / 900 / 1200
AR106815 SWORD DYNAMIC ROUND DIFFUSED 30/60/90/120 cm	15W/m Full On	560	White CCT 2700-6500K	165°	30	44	46	300 / 600 / 900 / 1200
AR106817 SWORD DYNAMIC FLAT DIFFUSED 30/60/90/120 cm	15W/m Full On	560	White CCT 2700-6500K	160°	30	44	46	300 / 600 / 900 / 1200

LED Type	High efficiency LEDs color temperatures ranging from 2700 K to 6500K, 3-step MacAdams ellipse and LM80 compliant. Each temperature (2700K-6500K) can be controlled individually.
Nominal Voltage	48VDC
Maximum in Chain	Max 20 meters or 32 pieces (Varies by selected DMX)
Color Range	White CCT 2700-6500K
Color Resolution	3x12-bit (Gamma correction)
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
LED Pitch (mm)	25
Pixel Pitch	Pixel pitch is configurable via RDM, max 40pixel/m
Control Interface	DMX: USITT DMX 512 A / RDM: ANSI/ESTA E1.20-2010
Materials	Corrosion resistant extruded anodized aluminium housing with stainless steel screws and silicone rubber gaskets. Back connection via XLR connectors and no gaps between two products. Includes adjustable mounting brackets. Confirms vibration standards for bridge applications.
Optional Coating	Marine grade.
Accessories	Push Lock Type 2+4 Pin Waterproof Connector
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	60.000 > hours L70 @ 50° C (full output).
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class II
Conformity	Complies with European Standards EN 60598 and CE certified.



Dot PD60 RGB

SYSTEM
MONITORING

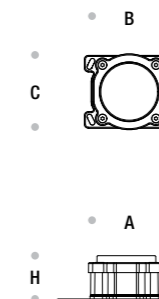
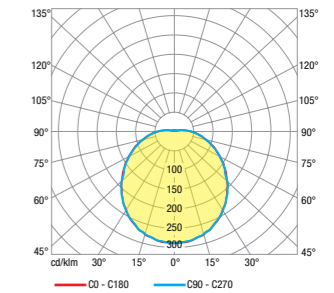
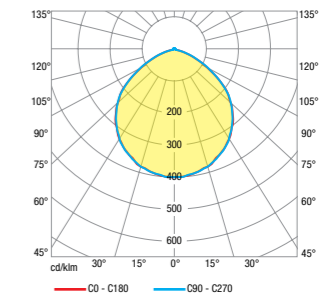
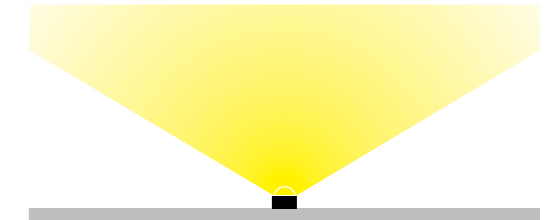
Dot PD60 pixel fixture with direct view or diffused type provides special video effects with maximum brightness. Enables an endless layout of patterns, graphics display and offers customizable solutions pixel mapping with DMX 512 and RDM protocol. Number of pixels may change in order to optimize for appearances and scenarios. Working status of fixtures, local temperature values, voltage input & output, serial number and DMX address is monitored. User is informed by mail and system responses automatically according to the data. Perfect viewing without pixel gap or shade in the connection points.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	VIEWING ANGLE	A (mm)	B (mm)	C (mm)	H (mm)
AR116611 DOT PD60 RGB DIRECT VIEW	5W Full On	200	RGB	105°	60	90	76	49
AR116613 DOT PD60 RGB DOME DIFFUSED VIEW	5W Full On	200	RGB	170°	60	90	76	72

LED Type	18 x High efficiency 3 in 1 Chip RGB LEDs, 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	12VDC ~ 48VDC
Maximum in Chain	32 Pcs
Color Range	16.7 Million additive RGB colors
Color Resolution	3x14-bit (Gamma correction)
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
Control Interface	DMX: USITT DMX 512 A / RDM: ANSI/ESTA E1.20-2010
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws and silicone gaskets. Operates with a remote driver.
Optional Coating	Marine grade.
Accessories	Push Lock Type 2+4 Pin Waterproof Connector.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	60.000 > hours L70 @ 50° C (full output).
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK09
Insulation Class	Class II
Conformity	Complies with European Standards EN 60598 and CE certified.



Dot PD60 RGBW

SYSTEM
MONITORING

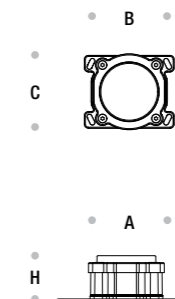
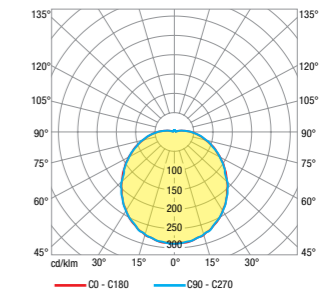
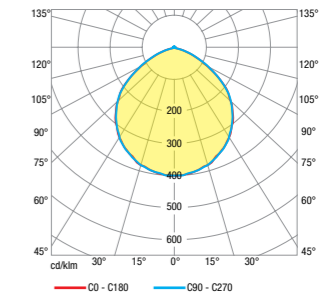
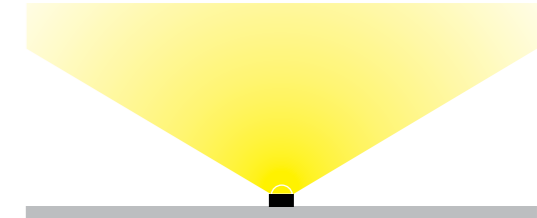
Dot PD60 pixel fixture with direct view or diffused type provides special video effects with maximum brightness. Enables an endless layout of patterns, graphics display and offers customizable solutions pixel mapping with DMX 512 and RDM protocol. Number of pixels may change in order to optimize for appearances and scenarios. Working status of fixtures, local temperature values, voltage input & output, serial number and DMX address is monitored. User is informed by mail and system responses automatically according to the data. Perfect viewing without pixel gap or shade in the connection points.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	VIEWING ANGLE	A (mm)	B (mm)	C (mm)	H (mm)
AR116713 DOT PD60 RGBW DIRECT VIEW	5W Full On	162	RGBW	105°	60	90	76	49
AR116715 DOT PD60 RGBW DOME DIFFUSED VIEW	5W Full On	87	RGBW	170°	60	90	76	72

LED Type	12pcs High intensity 4 in 1 Chip RGBW LEDs, 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	48VDC
Maximum in Chain	32 Pcs
Color Range	16.7 Million additive RGB colors, White CCT 2700K - 6500K
Auto-White	Algorithms enable auto control of white LED by 3-channel RGB values.
Color Resolution	4 x 14-bit (Gamma correction)
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
Control Interface	DMX: USITT DMX 512 A / RDM: ANSI/ESTA E1.20-2010
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws and silicone gaskets. Operates with a remote driver.
Optional Coating	Marine grade.
Accessories	Push Lock Type 2+4 Pin Waterproof Connector.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	60.000 > hours L70 @ 50° C (full output).
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK09
Insulation Class	Class II
Conformity	Complies with European Standards EN 60598 and CE certified.



Dot PD60 Dynamic

DYNAMIC
WHITE

SYSTEM
MONITORING

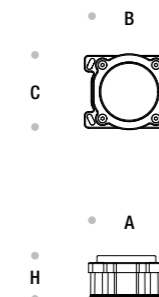
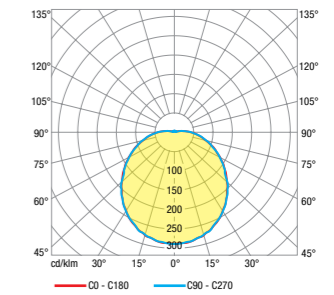
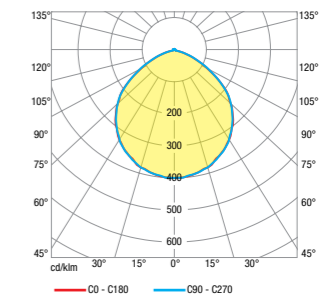
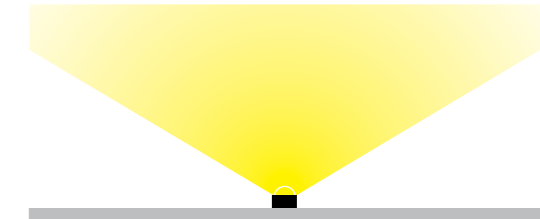
Dot PD60 pixel fixture with direct view or diffused type provides special video effects with maximum brightness. Enables an endless layout of patterns, graphics display and offers customizable solutions pixel mapping with DMX 512 and RDM protocol. Dynamic white technology for the selection of any colour temperature from 2700K to 6500K. Number of pixels may change in order to optimize for appearances and scenarios. Working status of fixtures, local temperature values, voltage input & output, serial number and DMX address is monitored. User is informed by mail and system responses automatically according to the data. Perfect viewing without pixel gap or shade in the connection points.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	VIEWING ANGLE	A (mm)	B (mm)	C (mm)	H (mm)
AR116811 DOT PD60 DYNAMIC DIRECT VIEW	3W Full On	90	White CCT 2700-6500K	120°	60	90	76	49
AR116813 DOT PD60 DYNAMIC DOME DIFFUSED VIEW	3W Full On	90	White CCT 2700-6500K	180°	60	90	76	72

LED Type	18pcs High efficiency LEDs, 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	48VDC
Maximum in Chain	32 Pcs
Color Range	White CCT 2700-6500K
Color Resolution	3x14-bit (Gamma correction)
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
Control Interface	DMX: USITT DMX 512 A / RDM: ANSI/ESTA E1.20-2010
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws and silicone gaskets. Operates with a remote driver.
Optional Coating	Marine grade.
Accessories	Push Lock Type 2+4 Pin Waterproof Connector.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	60.000 > hours L70 @ 50° C (full output).
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK09
Insulation Class	Class II
Conformity	Complies with European Standards EN 60598 and CE certified.



V-Line 3D Tube RGB

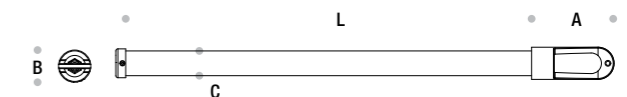
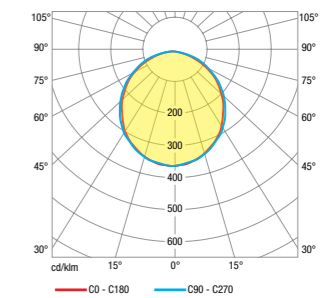
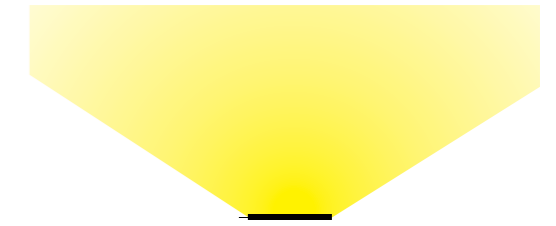
SYSTEM
MONITORING

V-Line 3D Tube is a clear or diffused suspended 3D vertical tube ideal for clubs, pubs, stages, TV studios, building facades, landscapes and indoor/outdoor entertainment venues. Offers customizable solutions pixel mapping with DMX 512 and RDM protocol. 360-degree angle viewing with double sided light effects. Best graphic viewing with each LED independent control.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	L (mm)
AR117611 V-LINE 3D TUBE 50 RGB	8W	492 lm/m	RGB	100	40	30	500 / 1000 / 1500 / 2000
AR117613 V-LINE 3D TUBE 100 RGB	16W	492 lm/m	RGB	100	40	30	500 / 1000 / 1500 / 2000
AR117615 V-LINE 3D TUBE 150 RGB	24W	492 lm/m	RGB	100	40	30	500 / 1000 / 1500 / 2000
AR117617 V-LINE 3D TUBE 200 RGB	32W	492 lm/m	RGB	100	40	30	500 / 1000 / 1500 / 2000

LED Type	56 LEDs/m High intensity 3 in 1 Chip RGB LEDs (Double Sided) 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	48VDC
Color Range	16.7 Million additive RGB colors
Color Resolution	3x14-bit (Gamma correction)
Viewing Angle	360° Visibility
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
LED Pitch (mm)	35
Pixel Pitch	Pixel pitch is configurable via RDM, max 28 pixel/m
Control Interface	DMX: USITT DMX 512 A RDM: ANSI/ESTA E1.20-2010
Materials	Extruded polycarbonate housing. Die-Cast Plastic Installation Equipment. Stainless Steel screws and mounting accessories. Push-Lock type assembly. Operates with a remote driver.
Accessories	Push Lock Type 2+4 Pin Waterproof Connector.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	60.000 > hours L70 @ 50° C (full output).
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK07
Insulation Class	Class II
Conformity	Complies with European Standards EN 60598 and CE certified.



iLevel



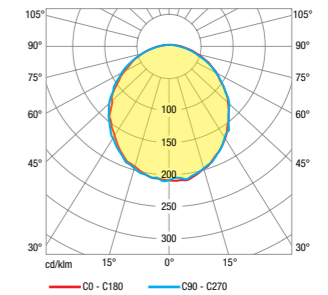
iLevel is a dimmable encapsulated linear LED line, suited for installation in indoor and outdoor with a broad range of colours. It is a colour mixing linear light source in a compact, IP rated, silicone sealed aluminium profile with mounting brackets. Available in lengths to suit your application and provides a concealed, continuous linear glare and dot free illumination for discrete architectural details and accent lines. Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
AR6071	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	17	1000
AR6072	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	21	1000
AR6073	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	20	1000
AR6074	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	21	1000
AR6075	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	25	1000
AR6076	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	35	1000
AR6077	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	60	1000
AR6078	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	22	60	1000
AR6079	18 / 26 / 30 / 36W	1350 / 1530*	3000K / 4000K	36	60	1000

*Rated Lumen Output 18W per meter

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	120°
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. Includes waterproof connectors. BSILINEA® LED Module.
Optional Coating	Marine grade.
Accessories	Adjustable Bracket, Fixed Bracket, Adjustable Long Bracket, End-Cap.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512, 1-10V DIM, DALI Interface (External).
Protection Class	IP67
Impact Resistance	IK08
Insulation Class	Class III
Conformity	Complies with European Standards EN 60598 and CE certified.



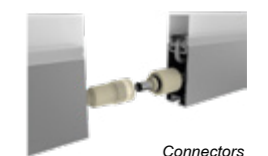
Adjustable Bracket



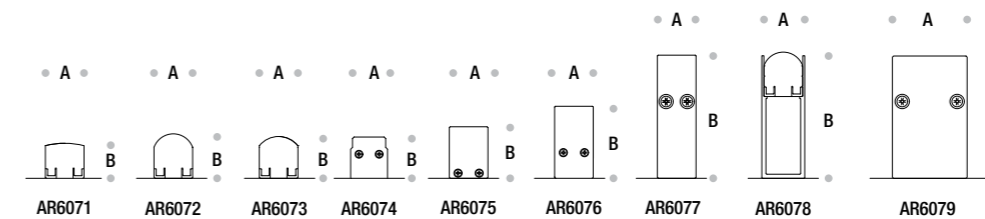
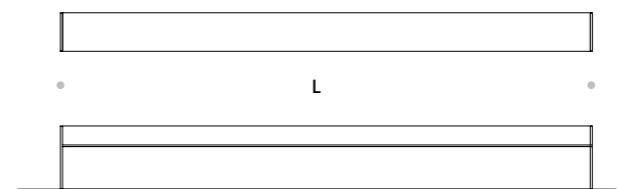
Fixed Bracket



Long Bracket



Connectors



iRinga

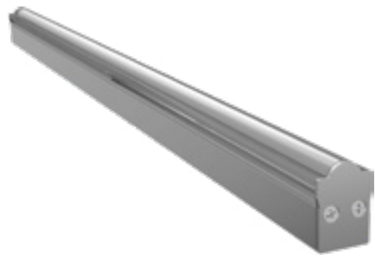
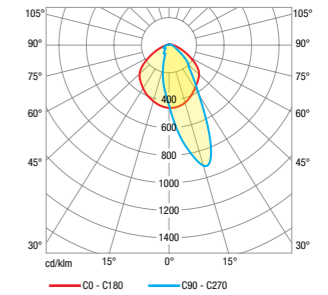
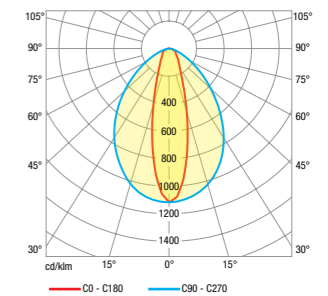
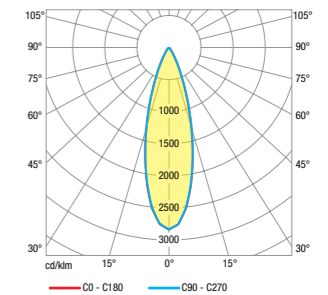
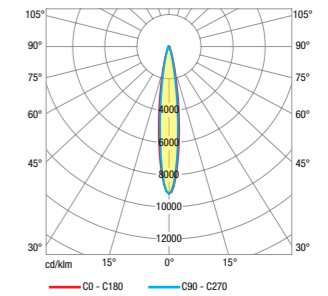
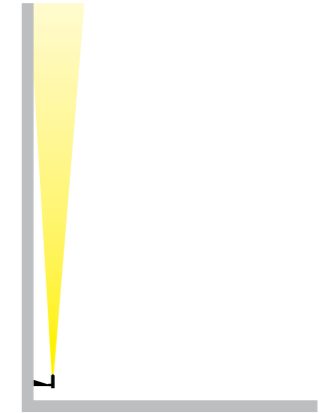
iRinga is a dimmable encapsulated linear LED line, suited for installation in indoor and outdoor with a broad range of colours. It is a colour mixing linear light source in a compact, IP rated, silicone sealed aluminium profile with mounting brackets. Available in lengths and different beam angles to suit your application and provides a concealed, continuous linear narrow, medium or wide beam illumination for discrete architectural details and accent lines. Designed to last in extremely harsh environments.

Monochrome, RGB, DMX or DALI controllable, easy to install with the remote universal power supply and connect via combined low-power and data connectors.

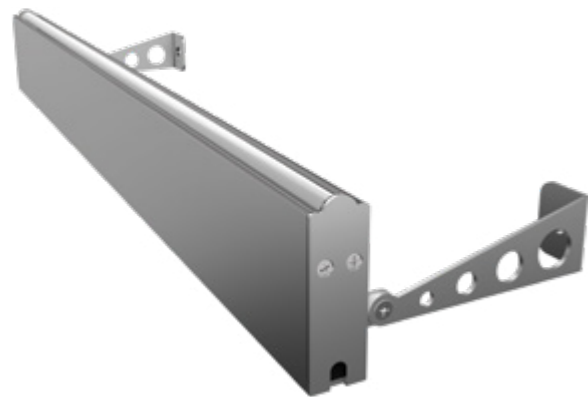


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
AR4402 MONO	12W	900 / 1020	3000K / 4000K	21	30	1000
AR4404 MONO	12W	900 / 1020	3000K / 4000K	21	65	1000
AR4402 MONO	18W	1350 / 1530	3000K / 4000K	21	30	1000
AR4404 MONO	18W	1350 / 1530	3000K / 4000K	21	65	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24 V DC
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	10° / 30° / 60° / 120° and Asymmetrical beam.
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. Includes waterproof connectors and mounting bracket. BSILINEA® LED Module.
Optional Coating	Marine grade.
Accessories	Adjustable Bracket, Fixed Bracket, Adjustable Long Bracket, End-Cap.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512, 1-10V DIM, DALI Interface (External).
Protection Class	IP67
Impact Resistance	IK08
Insulation Class	Class III
Conformity	Complies with European Standards EN 60598 and CE certified.



AR4402



AR4404



End-Cap



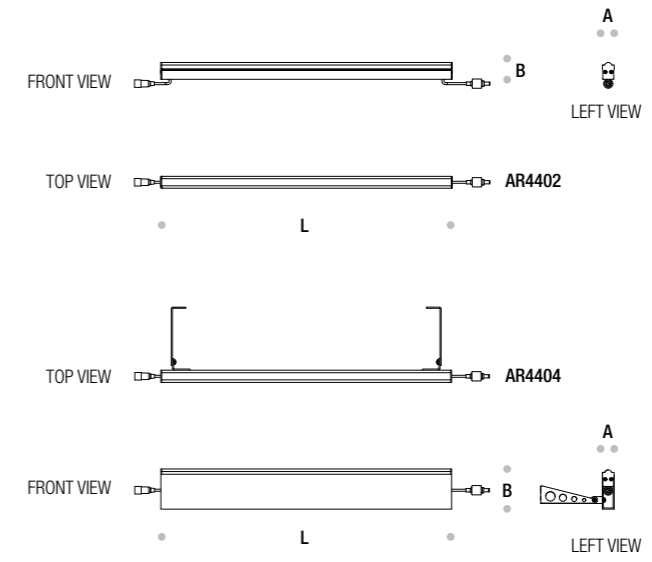
Adjustable Bracket



Fixed Bracket



Long Bracket



iFluance

iFluance series offer plug&play modular and adaptable linear illumination solutions. All components are perfectly matched, both optically and mechanically to achieve a wide variety of combinations.

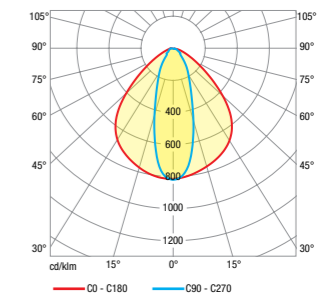
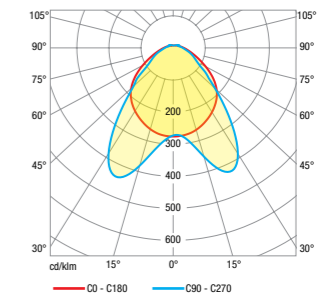
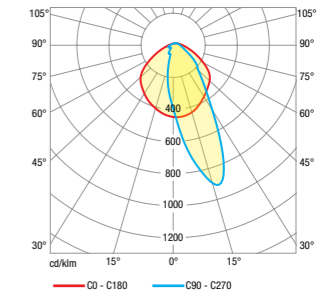
The line is available with a unique asymmetric beam, double asymmetric beam, oval beam, wide beam distribution, providing exceptional uniformity and brightness for facades.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AR4482	18W	1350 / 1530	3000K / 4000K	23	18
AR4484	18W	1350 / 1530	3000K / 4000K	23	28
AR4486	18W	1350 / 1530	3000K / 4000K	23	53

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Asymmetric beam, Double asymmetric beam, Oval beam, Wide beam.
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets Operates with a remote driver. Includes waterproof connectors and mounting bracket. BSILINEA® LED Module.
Optional Coating	Marine grade.
Accessories	Adjustable Bracket, Fixed Bracket, Adjustable Long Bracket, End-Cap.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512, 1-10V DIM, DALI Interface (External).
Protection Class	IP67
Impact Resistance	IK08
Insulation Class	Class III
Conformity	Complies with European Standards EN 60598 and CE certified.



End-Cap



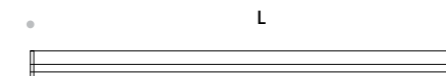
Adjustable Bracket



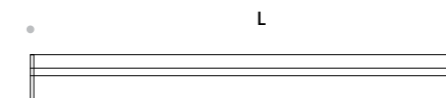
Fixed Bracket



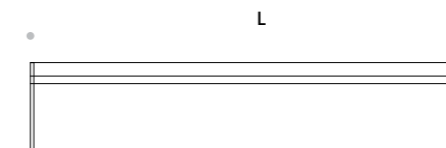
Long Bracket



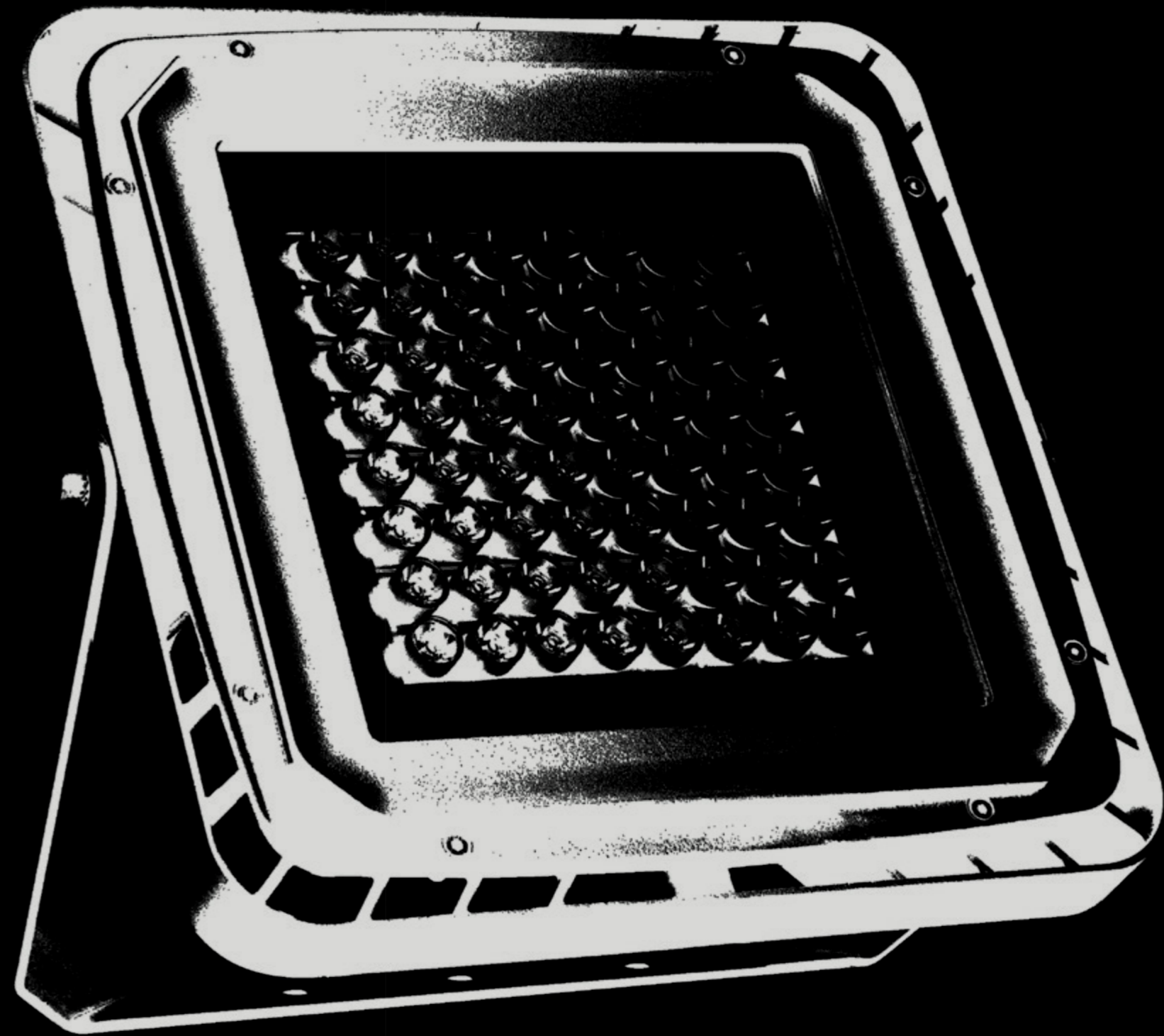
AR4482



AR4484



AR4486



FLOODLIGHTING

Procolour 10 SC

SYSTEM
MONITORING

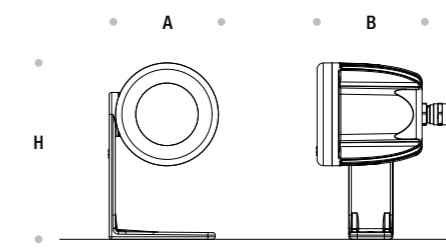
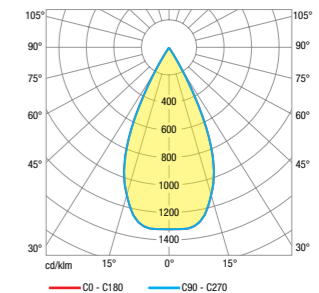
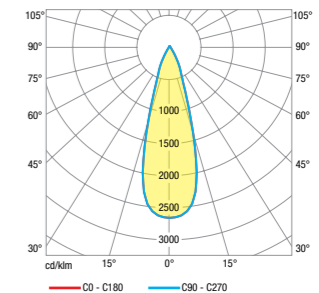
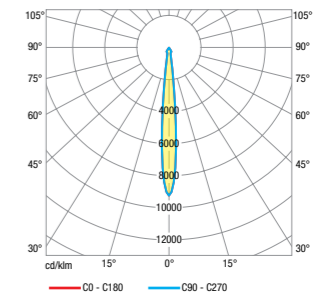
Procolour is a powerful, compact and energy-efficient LED fixture designed to illuminate architectural structures, facades and landscaping with an extensive selection of lenses. Designed to last in extremely harsh environments.

Monochrome, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
FL1001SC	10W	1100 / 1200	3000K / 4000K	82	107	140

LED Source	7 x High Power LEDs
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	90 ~ 264VAC 50/60Hz Universal AC input
Color Range	Red, Green, Blue, Amber, Warm White, Natural White, Cool White
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Adjustable and lockable with 6 degree angle. Evaporated with PG9 Stainless Steel Cable Glands&Ventilation Plug. Power unit is built in. Available in silver gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Procolour 20 SC

SYSTEM
MONITORING

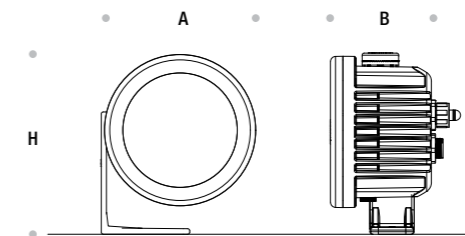
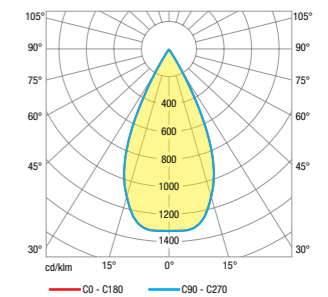
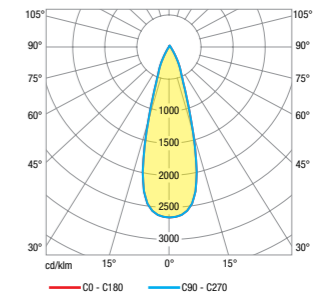
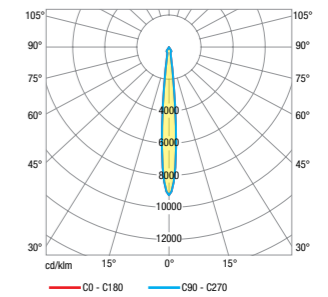
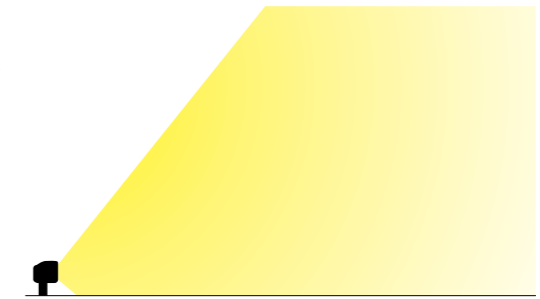
Procolour is a powerful, compact and energy-efficient LED fixture designed to illuminate architectural structures, facades and landscaping with an extensive selection of lenses. Designed to last in extremely harsh environments.

Monochrome, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
FL2001SC	21.6W	2376 / 2592	3000K / 4000K	145	120	173

LED Source	18 x High Power LEDs
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	90 ~ 264VAC 50/60Hz Universal AC input
Color Range	Red, Green, Blue, Amber, Warm White, Natural White, Cool White
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Adjustable and lockable with 6 degree angle. Evaporated with PG9 Stainless Steel Cable Glands&Ventilation Plug. Power unit is built in. Available in silver gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Procolour 20 RGB

SYSTEM
MONITORING

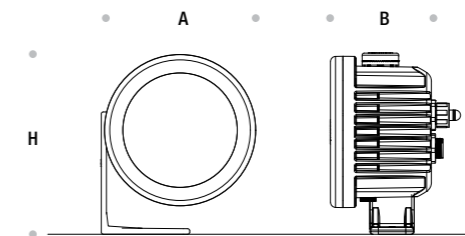
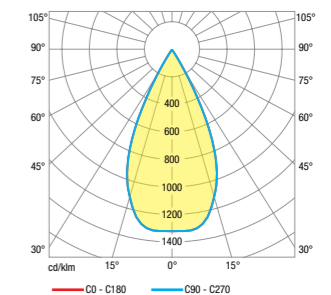
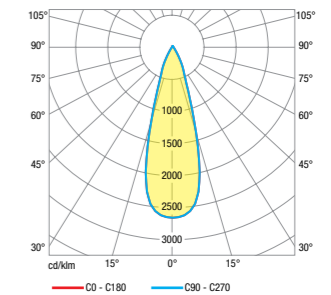
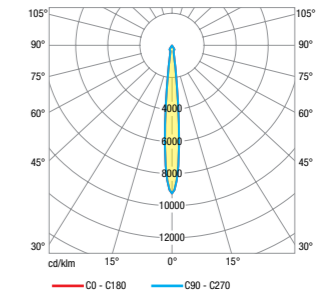
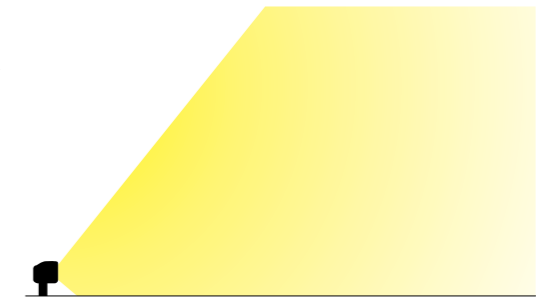
Procolour is a powerful, compact and energy-efficient LED fixture designed to illuminate architectural structures, facades and landscaping with an extensive selection of lenses. Designed to last in extremely harsh environments.

RGB, DMX-RDM protocol, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
FL2001RGB	21.6W	1524	RGB	145	120	173

LED Source	18 x High Power LEDs
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	90 ~ 264VAC 50/60Hz Universal AC input
Maximum in Chain	32pcs
Color Range	16.7 Million additive RGB colors
Color Resolution	3x12-bit (Gamma correction)
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
Control Interface	USITT DMX 512 A
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Adjustable and lockable with 6 degree angle. Evaporated with PG9 Stainless Steel Cable Glands & Ventilation Plug. Power unit is built in. Available in silver gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Procolour 60 RGBW

SYSTEM
MONITORING

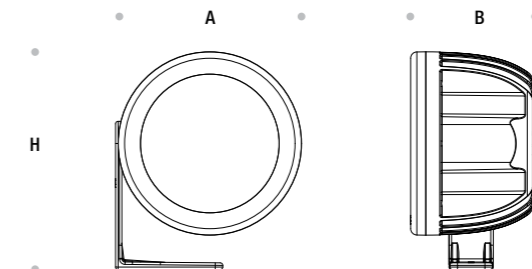
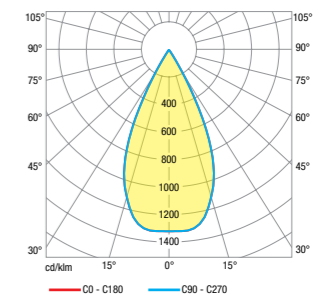
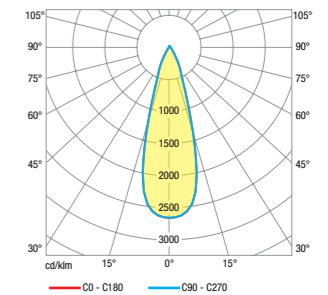
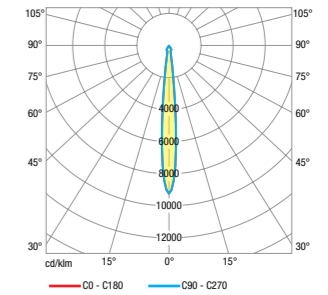
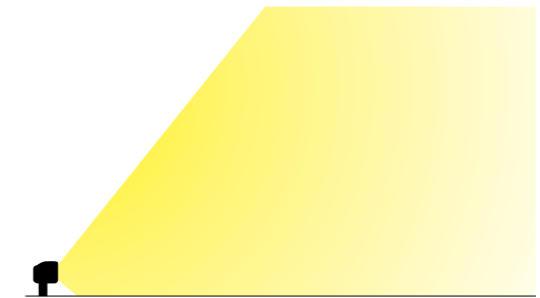
Procolour is a powerful, compact and energy-efficient LED fixture designed to illuminate architectural structures, facades and landscaping with an extensive selection of lenses. Designed to last in extremely harsh environments.

RGB, DMX-RDM protocol, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm)	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
FL6001RGBW	60W	3744	RGBW	145	120	173

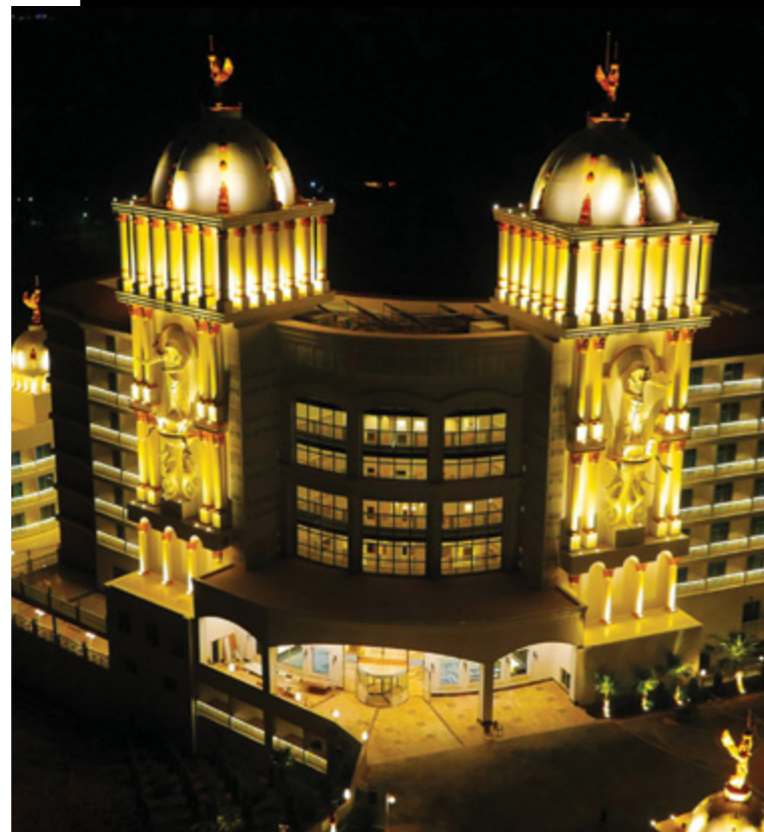
LED Source	6 x High Power Color LEDs
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	90 ~ 264VAC 50/60Hz Universal AC input
Maximum in Chain	32pcs
Color Range	16.7 Million additive RGB colors, white CCT 2700K-6500K
Color Resolution	4 x 12-bit (Gamma correction)
Auto-White	Algorithms enable auto control of white LED by 3-channel RGB values.
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Addressing	RDM (Group of Remote Addressable Systems)
Monitoring	Voltage Monitoring, Temperature Monitoring, Status Monitoring, Power Cycle Monitoring, Lumen-Maintenance Life Monitoring.
Control Interface	USITT DMX 512 A
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Adjustable and lockable with 6 degree angle. Evaporated with PG9 Stainless Steel Cable Glands&Ventilation Plug. Power unit is built in. Available in silver gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iCelia

iCelia is a stylish and versatile luminaire, ideal for general and dynamic accent, spot or food lighting of large areas with a wide selection of optics. The product is suitable for applications where a powerful light output is required. Provides exterior long throw dynamic light for building facades, bridges, shopping malls, halls, hotels and sporting facilities. Designed to last in extremely harsh environments.

RGB, RGBW, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.

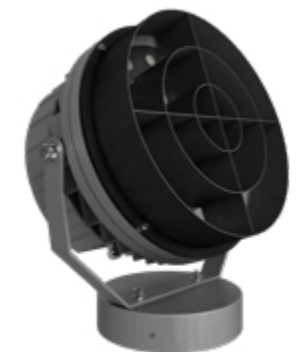
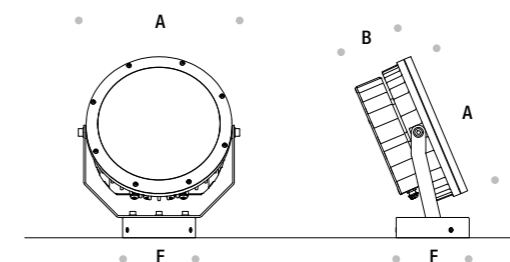
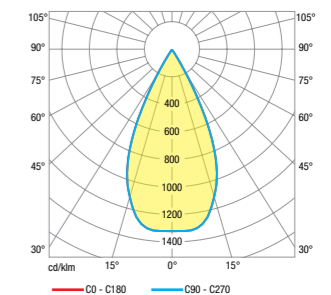
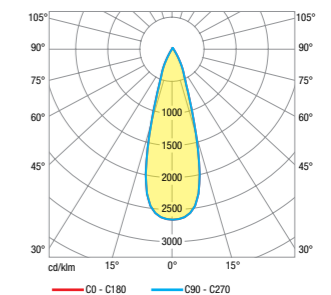
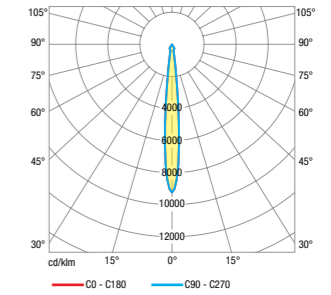


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K	A (mm)	B (mm)	F (mm)
FL9202 MONO	36W	3960 / 4320	270	110	150
FL9203 MONO	72W	7920 / 8640	270	110	150
FL9204 MONO	120W	13200 / 14400	320	130	170
FL9205 MONO	170W	18700 / 20400	320	130	170

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) RGB/RGBW	A (mm)	B (mm)	F (mm)
FL9206 RGB	36W	2160	270	110	150
FL9207 RGBW	36W	2520	270	110	150
FL9208 RGB	72W	4320	270	110	150
FL9209 RGBW	72W	5040	270	110	150
FL9210 RGB	120W	7200	320	130	170
FL9211 RGBW	120W	8400	320	130	170
FL9212 RGB	170W	10200	320	130	170
FL9213 RGBW	170W	11900	320	130	170

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 4000K	A (mm)	B (mm)	F (mm)
FL9214 DYNAMIC	36W	4320	270	110	150
FL9215 DYNAMIC	72W	8640	270	110	150
FL9216 DYNAMIC	120W	14400	320	130	170
FL9217 DYNAMIC	170W	20400	320 <td 130	170	

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Accessories	Louvre
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 - RGBW DMX512, DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Cabling and Connection	Power and Data.
Conformity	Complies with European Standards EN 60598 and CE certified.



Louvre

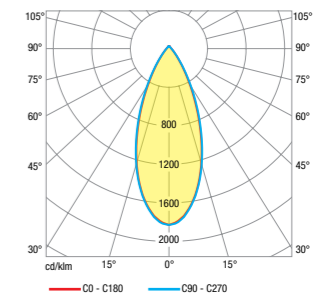
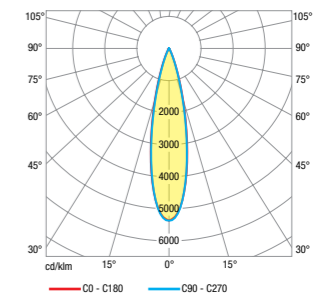
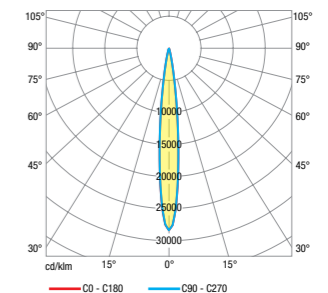
iClax is a high output LED floodlight with perfect beam control. Glare free and available with narrow, medium and wide beam optics. Ideally suited as a spotlight for accent light from a large distance or as a floodlight for the illumination of large building facades and sculptures. Designed to last in extremely harsh environments.

Monochrome, RGB, RGBW, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.

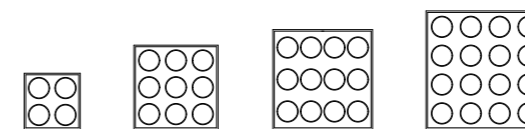
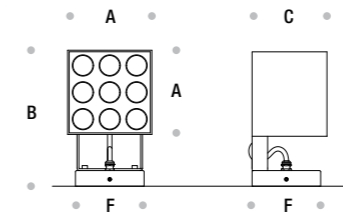


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000/4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	F (mm)
FL9172	8W	880 / 960	3000K / 4000K	90	130	105	90
FL9174	18W	1980 / 2160	3000K / 4000K	150	190	120	110
FL9176	24W	2640 / 2880	3000K / 4000K	170	210	135	110
FL9178	32W	3520 / 3840	3000K / 4000K	200	240	150	110

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Accessories	Glare Shield
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 - RGBW DMX512, DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



Glare Shield



FL9172 FL9174 FL9176 FL9178



iPace FL

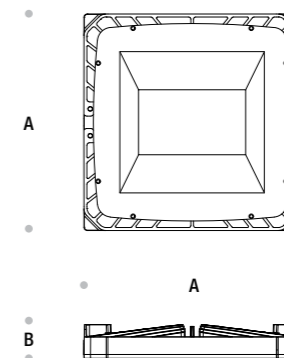
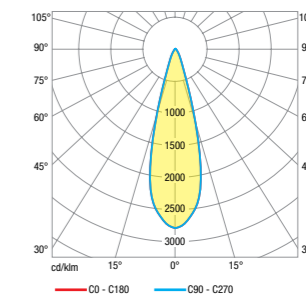
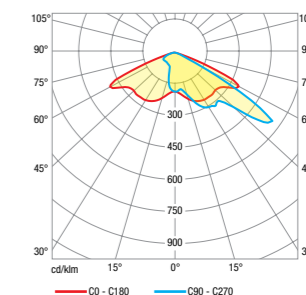
iPace FL is a high output LED floodlight with mounting brackets for mounting to wall, ceiling, cross-arm or supporting structures. Glare free and available with asymmetrical or rotationally symmetrical optics. Ideally suited as a spotlight for accent light from a large distance or as a floodlight for the illumination of large building elements and sculptures. Designed to last in extremely harsh environments.

Monochrome or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
FL3501 M	75W	8250 / 9000	3000K / 4000K	330	52
FL3502 M	100W	11000 / 12000	3000K / 4000K	330	52
FL3503 M	125W	13750 / 15000	3000K / 4000K	330	52
FL3504 L	150W	16500 / 18000	3000K / 4000K	400	52
FL3505 L	200W	22000 / 24000	3000K / 4000K	400	52
FL3506 L	250W	27500 / 30000	3000K / 4000K	400	52
FL3507 L	275W	30250 / 33000	3000K / 4000K	400	52

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Swivel Range	170°
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Asymmetrical or rotationally symmetrical distribution. (10° / 40° / 60° / 90° / 30°x50°)
Materials	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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Accessories	Adaptive bracket for 2 luminaires.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iPlasma REC

LED luminaire ideal for lighting facades, large structures, bridges, sports areas, retail spaces and perimeter areas.

iPlasma REC provides a high-intensity wash of light with customisable beam angles for floodlighting, spotlighting, wall washing and grazing. Three sizes: small, medium and large. Advanced thermal design with cutting-edge manufacturing process and materials.

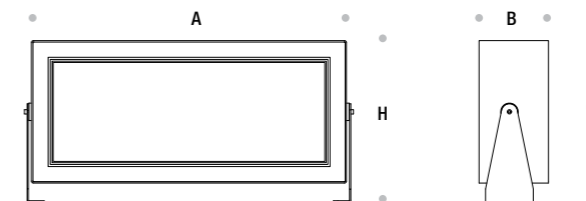
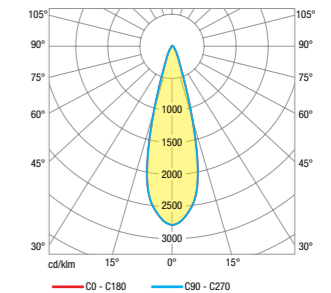
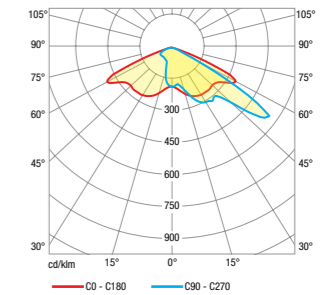
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)
FL92121/S MONO	72W	7920 / 8640	3000K / 4000K	330	130	223	260
FL92122/S MONO	96W	10560 / 11520	3000K / 4000K	330	130	223	260
FL92141/M MONO	144W	15840 / 17280	3000K / 4000K	536	160	296	356
FL92142/M MONO	216W	23760 / 25920	3000K / 4000K	536	160	296	356
FL92143/M MONO	288W	31680 / 34560	3000K / 4000K	536	160	296	356
FL92161/L MONO	384W	42240 / 46080	3000K / 4000K	746	160	328	378
FL92162/L MONO	512W	56320 / 61440	3000K / 4000K	746	160	328	378

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) RGB / RGBW	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)
FL92181/S RGB-RGBW	72W	4320 / 5040	RGB-RGBW	330	130	223	260
FL92182/M RGB-RGBW	216W	12960 / 15120	RGB-RGBW	536	160	296	356
FL92183/L RGB-RGBW	384W	23040 / 26880	RGB-RGBW	746	160	328	378

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Asymmetrical or rotationally symmetrical distribution 8° / 12° / 30° / 45° / 60° / 90°
Materials	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. Adjustable mounting bracket made of aluminium with polyester powder coating.
Optional Coating	Marine grade.
Mounting	Adjustable Bracket.
Diffuser	Thermal-shock resistant tempered glass. No visible screws.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface, RGB DMX512 - RGBW DMX512
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iPlasma SQ

LED Floodlight ideal for lighting facades, large structures, bridges, sports areas, retail spaces and perimeter areas.

iPlasma SQ provides a high-intensity wash of light with customisable beam angles for floodlighting, spotlighting, wall washing and grazing. Three sizes: small, medium and large. Advanced thermal design with cutting-edge manufacturing process and materials.

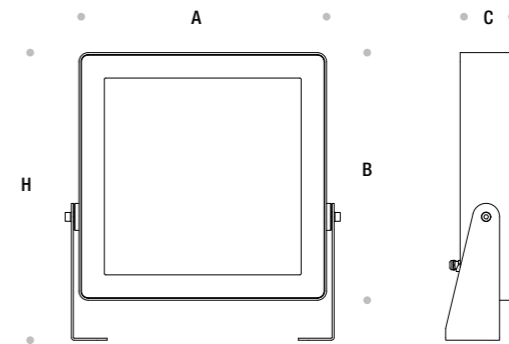
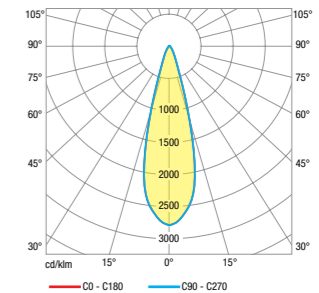
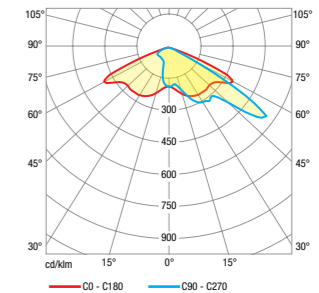
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K 700mA	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)
FL93121/S MONO	32W	3520 / 3840	3000K / 4000K	240	200	80	260
FL93122/S MONO	48W	5280 / 5760	3000K / 4000K	240	200	80	260
FL93123/S MONO	64W	7040 / 7680	3000K / 4000K	240	200	80	260
FL93131/M MONO	72W	7920 / 8640	3000K / 4000K	320	280	80	340
FL93132/M MONO	108W	18480 / 20160	3000K / 4000K	320	280	80	340
FL93133/M MONO	144W	15840 / 17280	3000K / 4000K	320	280 <td 80	340	
FL93141/L MONO	192W	21120 / 23040	3000K / 4000K	410	370	80	430

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) RGB/RGBW	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)
FL93122/S RGB-RGBW	48W	2880 / 3360	RGB-RGBW	240	200	80	260
FL93132/M RGB-RGBW	108W	6480 / 7560	RGB-RGBW	320	280	80	340
FL93141/L RGB-RGBW	192W	11520 / 13440	RGB-RGBW	410	370	80	430

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Asymmetrical or rotationally symmetrical distribution 8° / 12° / 30° / 45° / 60° / 90°
Materials	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. Adjustable mounting bracket made of aluminium with polyester powder coating.
Optional Coating	Marine grade.
Accessories	Adjustable Bracket.
Diffuser	Thermal-shock resistant tempered glass. No visible screws.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface, RGB DMX512, RGBW DMX512
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iErgo FL



LED projector ideal to highlight and emphasize architectural details and also perfect to illuminate walls, facades and monumental structures.

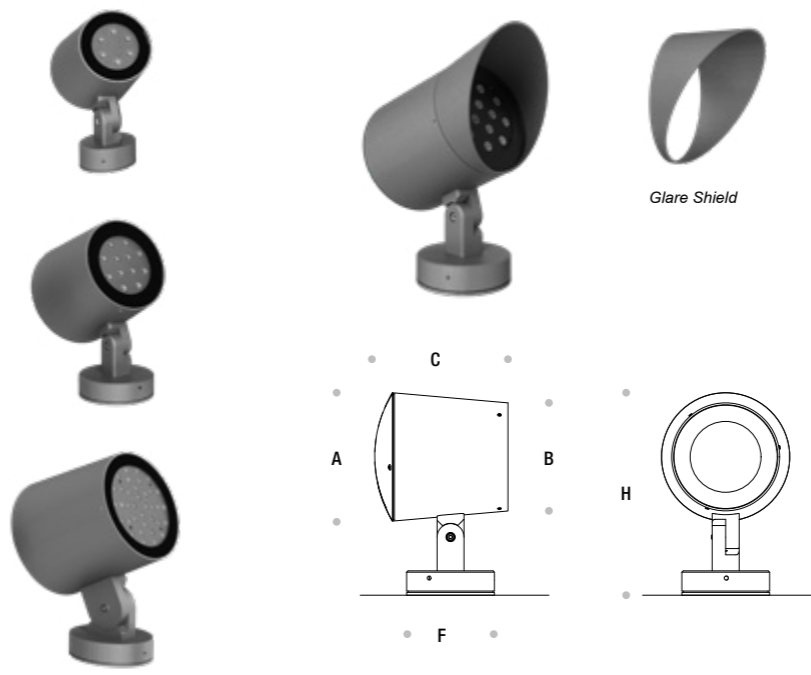
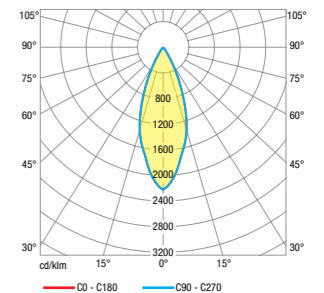
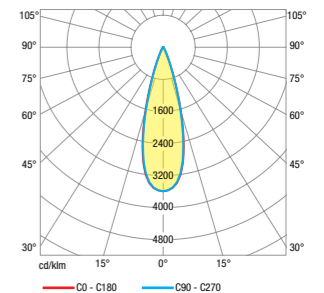
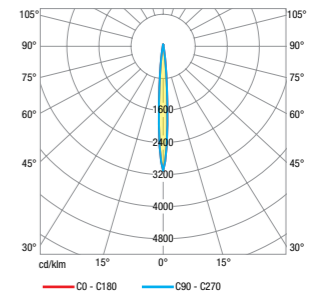
iErgo provides a high-intensity wash of light with customisable beam angles for floodlighting, spotlighting, wall washing and grazing. The head is adjustable, making it easy to focus incident light on the exposed element. Two sizes. Advanced thermal design with cutting-edge manufacturing process and materials.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
FL9222	12W	1320 / 1440	3000K / 4000K	127	108	130	210	80
FL9224	24W	2640 / 2880	3000K / 4000K	127	108	130	210	80
FL9226	36W	3940 / 4320	3000K / 4000K	190	160	197	300	120
FL9228	48W	5280 / 5760	3000K / 4000K	190	160	197	300	120
FL9230	72W	7920 / 8640	3000K / 4000K	238	200	240	365	150
FL9232	108W	11880 / 12960	3000K / 4000K	238	200	240	365	150
FL9234	144W	15840 / 17280	3000K / 4000K	238	200	240	365	150

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	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. Mounting bracket made of aluminium with polyester powder coating.
Optional Coating	Marine grade.
Mounting	Adjustable Bracket.
Accessories	Glare Shield
Diffuser	Thermal-shock resistant tempered glass with no visible screws.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 - RGBW DMX512, DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



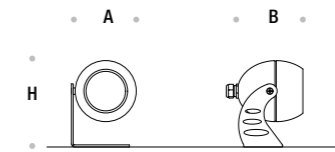
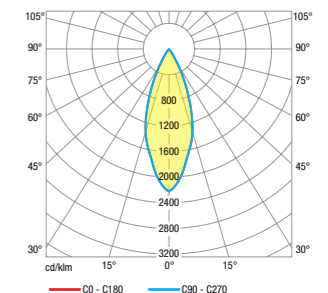
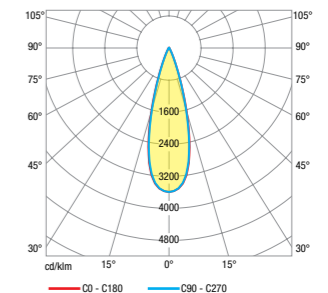
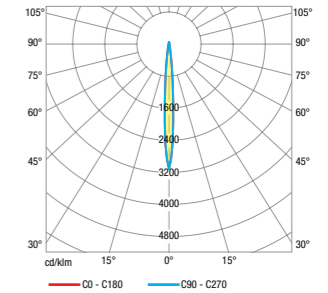
iOvi is perfect for highlighting features on buildings or in gardens. LED light source for waterproofed, powerful, versatile spotlight, mounted on an adjustable bracket. Its compact size makes this light fitting ideally suited to any number of applications. Designed to last in extremely harsh environments.

Monochrome or DALI controllable. Easy to install with the integrated universal power supply and connect via combined cable gland.

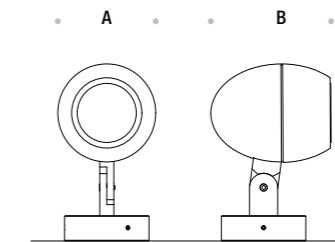


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
FL9142	3W	330 / 360	3000K / 4000K	92	110	125
FL9143	6W	660 / 720	3000K / 4000K	92	110	125
FL9144	9W	990 / 1080	3000K / 4000K	140	170	250
FL9145	12W	1320 / 1440	3000K / 4000K	140	170	250
FL9146	18W	1980 / 2160	3000K / 4000K	140	170	250

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	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.
Optional Coating	Marine grade.
Accessories	Earth Spike (Stainless steel)
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



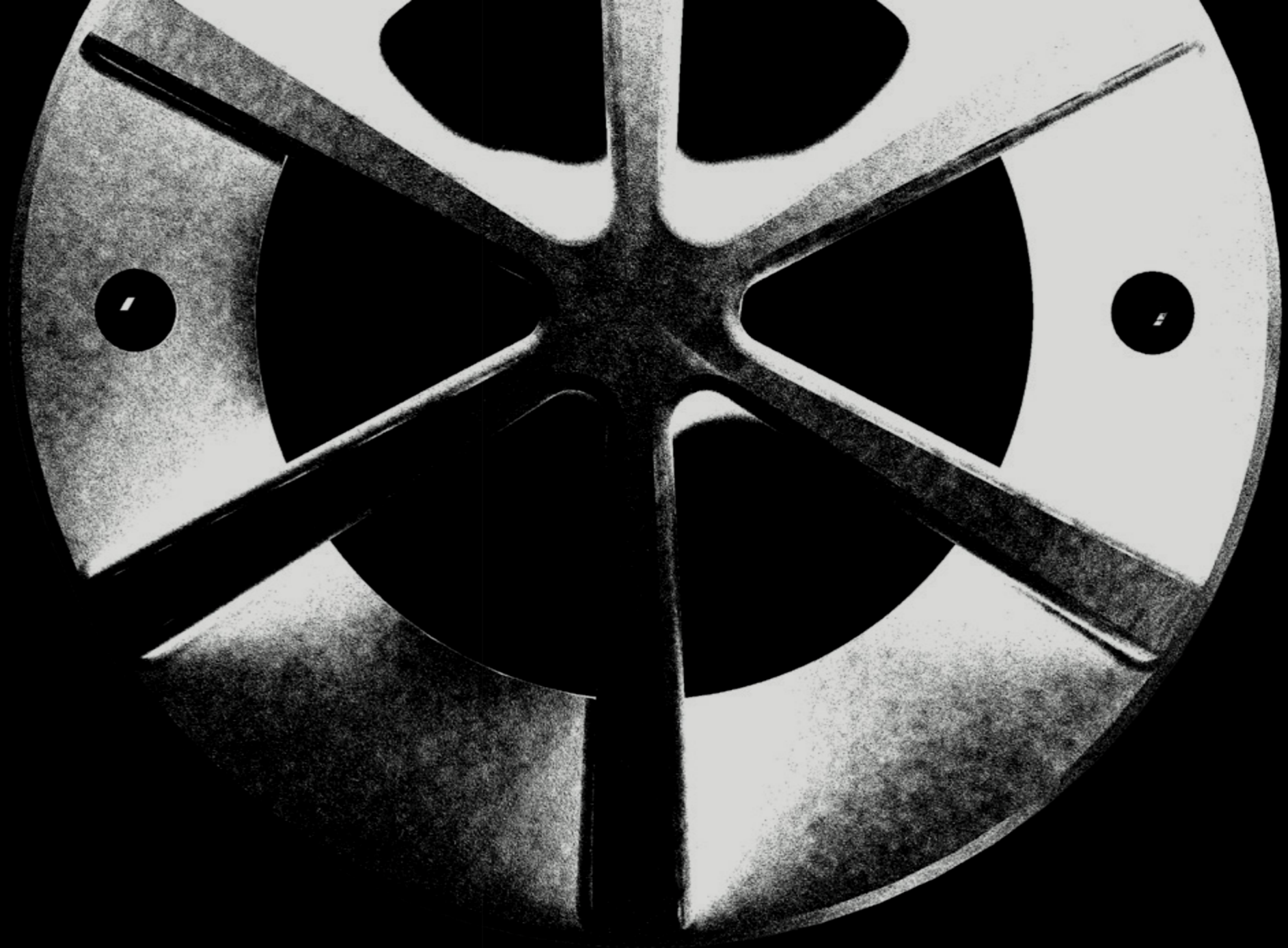
FL9142 - FL9143



FL9144 - FL9145 - FL9146



Earth Spike

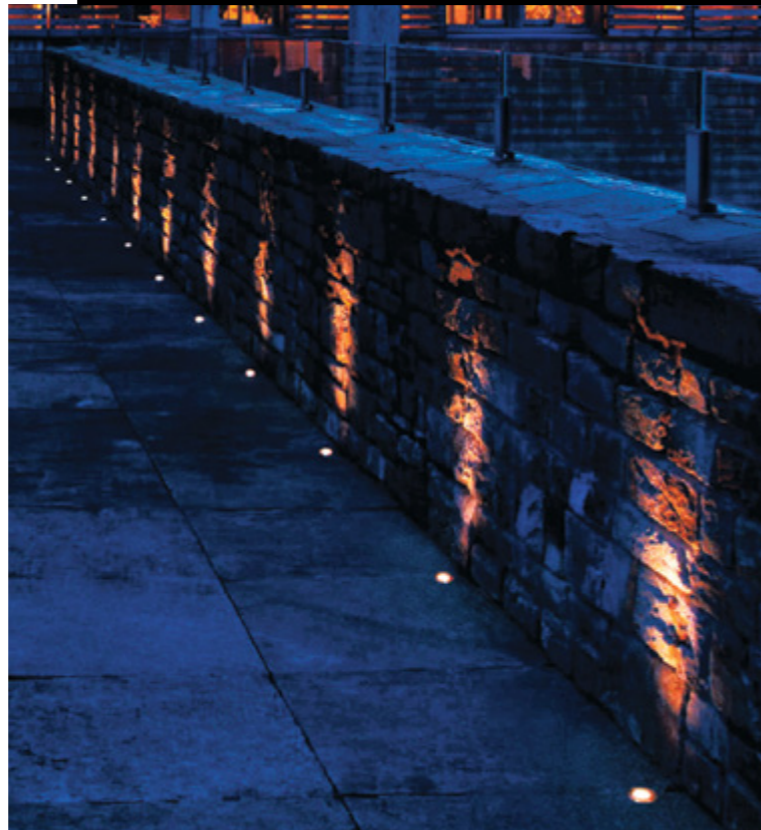


ACCENT LIGHTING

iUplight XS

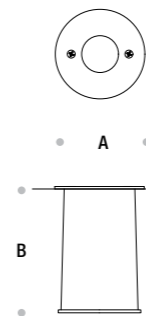
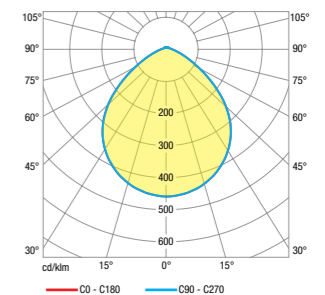
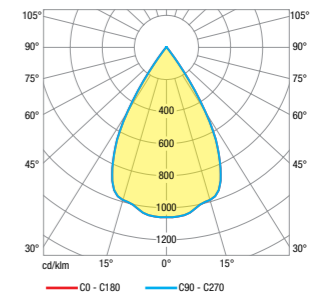
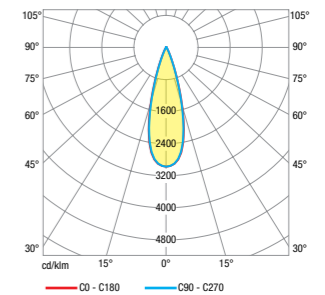
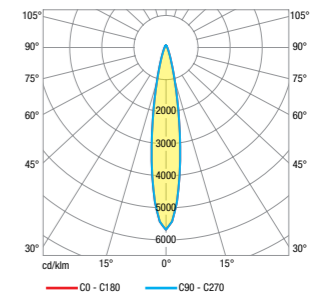
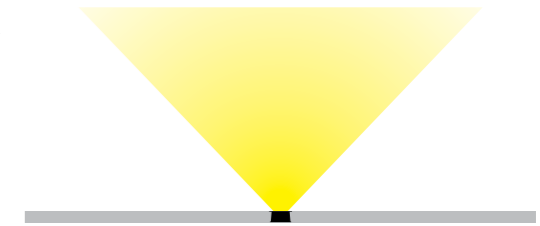
Compact drive-over and walk over in-ground recessed LED luminaire designed for the signalization of streets, cycle lanes and pedestrian ways. With the use of high-power LEDs, the in-ground light range provides high luminosity at a low power consumption. Adapting a double insulation method, all inground lights have an IP67 ranking featuring thick tempered glass. Designed to last in extremely harsh environments.

Monochrome or DALI controllable. Easy to install with the integrated universal power supply and connect via combined cable supply and connect via combined cable gland.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC89101	1W	110 / 120	3000K / 4000K	90	127
AC89102	3W	330 / 360	3000K / 4000K	90	127

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam, Diffused beam.
Materials	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.
Optional Coating	Marine grade.
Accessories	Half-Moon Glare Shield.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Load Rating	30kN
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.





iUplight S

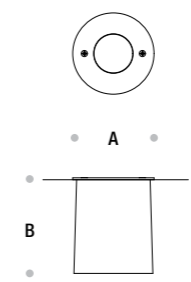
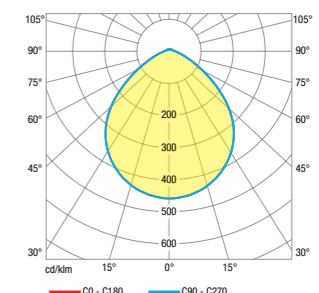
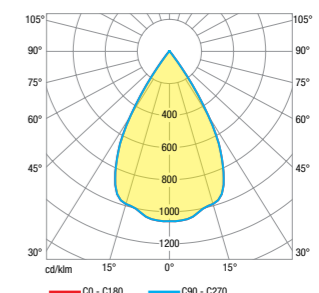
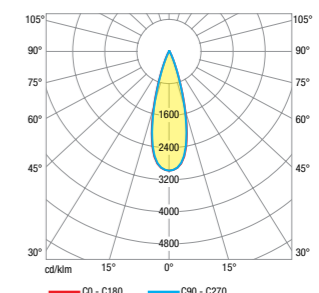
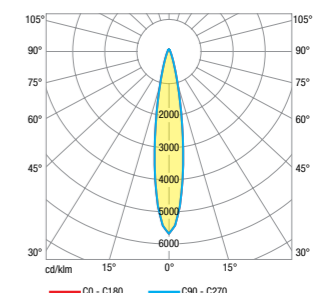
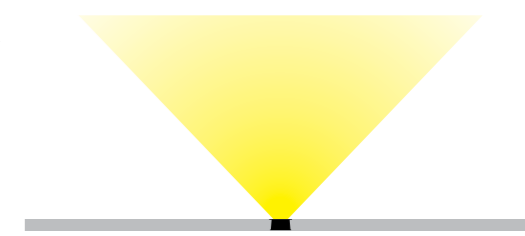
Compact drive-over and walk over in-ground recessed LED luminaire designed for the signalization of streets, cycle lanes and pedestrian ways and facade lighting. With the use of high-power LEDs, the in-ground light range provides high luminosity at a low power consumption. Adapting a double insulation method, all in-ground lights have an IP67 ranking featuring thick tempered glass. Designed to last in extremely harsh environments.

Monochrome or DALI controllable. Easy to install with the integrated universal power supply and connect via combined cable gland.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC89201	3W	330 / 360	3000K / 4000K	105	123
AC89202	5W	550 / 600	3000K / 4000K	105	123

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam, Diffused beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Load Rating	30kN
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iUplight M

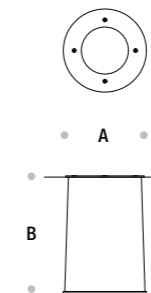
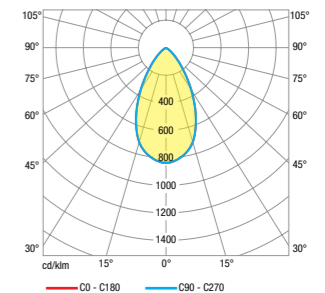
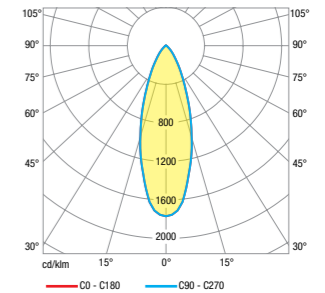
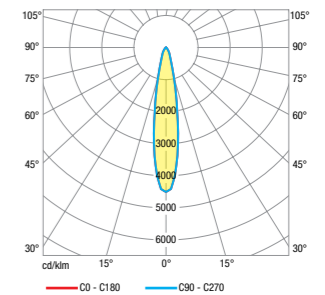
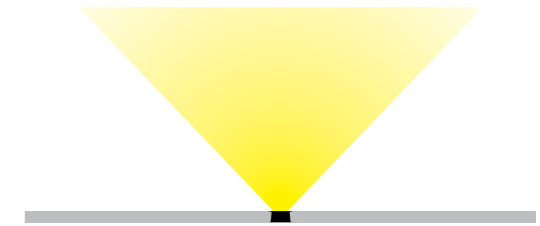
Compact drive-over and walk over in-ground recessed LED luminaire designed for the signalization of streets, cycle lanes and pedestrian ways and facade lighting. With the use of high-power LEDs, the in-ground light range provides high luminosity at a low power consumption. Adapting a double insulation method, all in-ground lights have an IP67 ranking featuring thick tempered glass. Designed to last in extremely harsh environments.

Monochrome or DALI controllable. Easy to install with the integrated universal power supply and connect via combined cable gland.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC89301	9W	990 / 1080	3000K / 4000K	158	232
AC89302	18W	1980 / 2160	3000K / 4000K	158	232

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 (External), DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Load Rating	30kN
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iUplight L

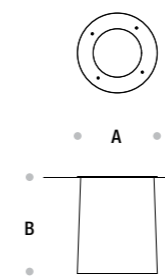
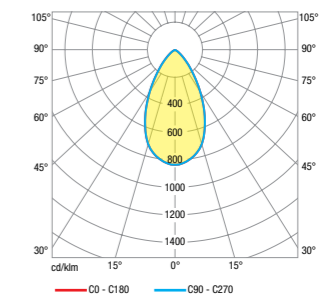
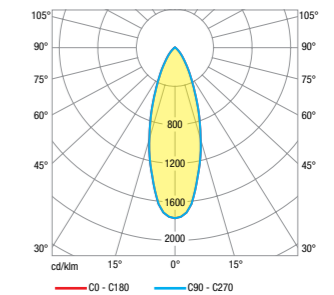
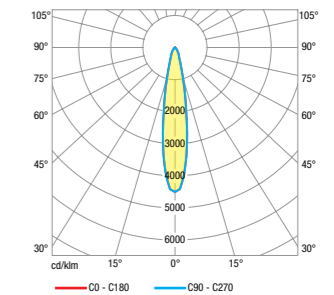
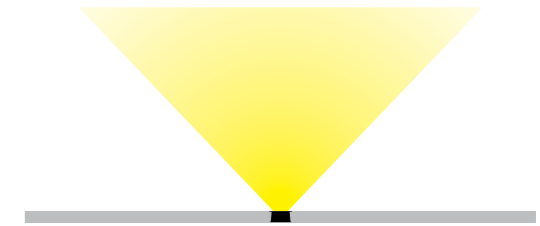
Compact drive-over and walk over in-ground recessed LED luminaire designed for the signalization of streets, cycle lanes and pedestrian ways and facade lighting. With the use of high-power LEDs, the in-ground light range provides high luminosity at a low power consumption. Adapting a double insulation method, all in-ground lights have an IP67 ranking featuring thick tempered glass. Designed to last in extremely harsh environments.

Monochrome, RGB, RGBW or DALI controllable. Easy to install with the integrated universal power supply and connect via combined cable gland.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC89401	18W	1980 / 2160	3000K / 4000K	198	232
AC89402	34W	3740 / 4080	3000K / 4000K	198	232

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	RGB DMX512 (External) - RGBW DMX512 (External), DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Load Rating	30kN
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iMajor

Compact drive-over and walk over inground recessed LED luminaire designed for illuminating building facades, green areas, parks and outdoor facilities. With the use of high-power LEDs, the in-ground light range provides high luminosity at a low power consumption.

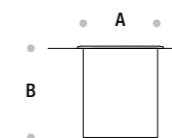
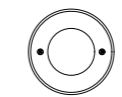
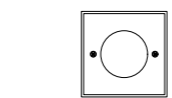
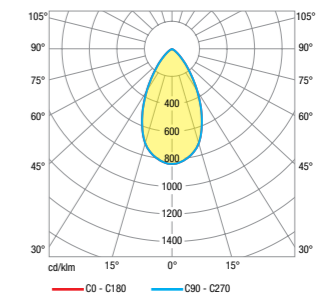
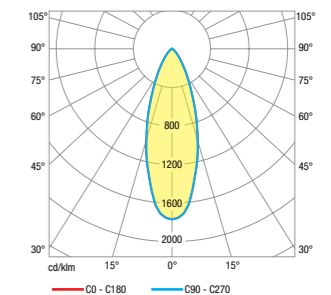
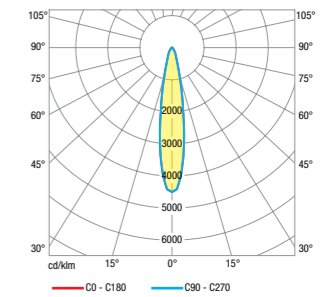
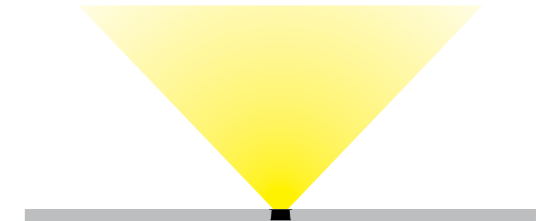
Adapting a double insulation method, all in-ground lights have an IP67 ranking featuring thick tempered glass. Designed to last in extremely harsh environments.

Monochrome or DALI controllable. Easy to install with the integrated universal power supply and connect via combined cable gland.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC81022	3W	330 / 360	3000K / 4000K	93	100
AC81023	6W	660 / 720	3000K / 4000K	120	110
AC81024	9W	990 / 1080	3000K / 4000K	140	130
AC81025	12W	1320 / 1440	3000K / 4000K	170	155
AC81026	18W	1980 / 2160	3000K / 4000K	240	220

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Spot beam, Medium beam, Flood beam.
Materials	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.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time. Calculation for LED fixtures are based on measurements that comply with LM-80.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Load Rating	30kN
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



Wall or in-ground flat recessed disc with a range of covers to adapt to all types of outdoor situations, including position lighting and full lighting. Frosted glass for guidance and accent applications.

Designed to last in extremely harsh environments.



AC5052



AC5054



AC5056

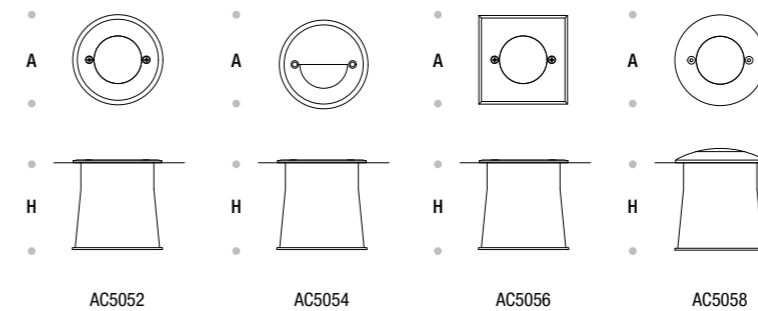
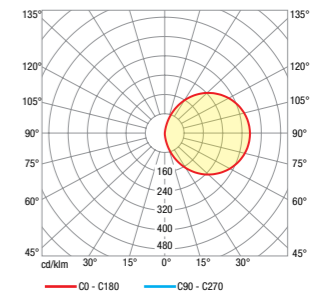


AC5058



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
AC5052 ROUND	Max 6W	450 / 510	3000K / 4000K	93	95
AC5054 HALF MOON	Max 6W	450 / 510	3000K / 4000K	93	95
AC5056 SQUARE	Max 6W	450 / 510	3000K / 4000K	93	95
AC5058 ROUND	Max 6W	450 / 510	3000K / 4000K	93	95

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Diffused beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant opal PMMA with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class II
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iServo

Ground recessed round LED luminaire for installation outdoor for walk over and drive over with high mechanical strength. Ideal to illuminate walking paths, squares or driveways.

Designed to last in extremely harsh environments.



AC8032



AC8034



AC8036

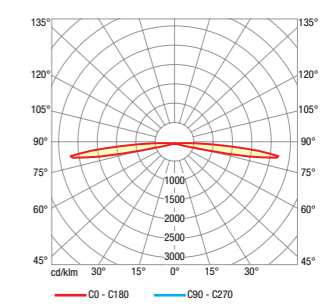
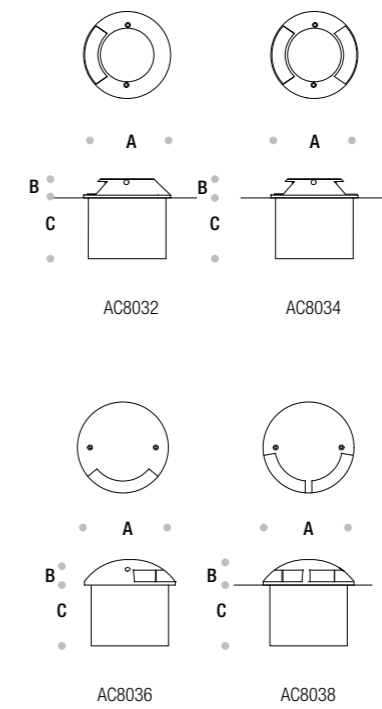
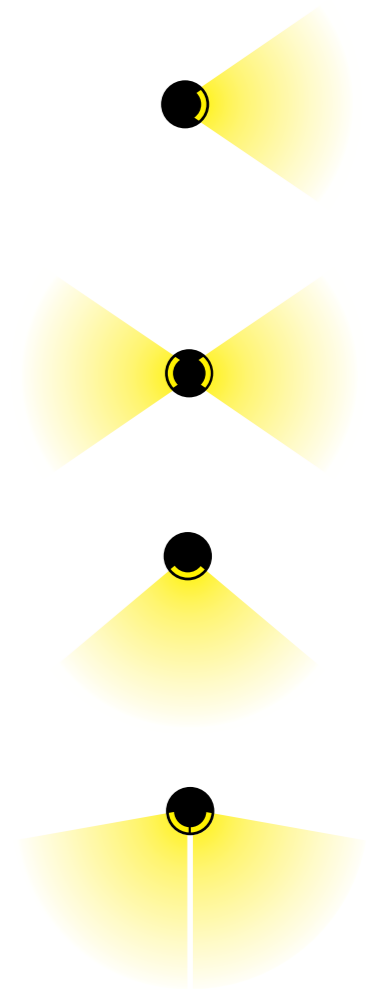


AC8038



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)
AC8032 SINGLE SIDED	3W	225 / 255	3000K / 4000K	157	145	110
AC8034 DOUBLE SIDED	6W	450 / 510	3000K / 4000K	157	145	110
AC8036 SINGLE SIDED	3W	225 / 255	3000K / 4000K	162	145	110
AC8038 DOUBLE SIDED	6W	450 / 510	3000K / 4000K	162	145	110

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	One Sided - Two Sided
Materials	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.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



Ground recessed round LED luminaire for installation outdoor for walk over and drive over with high mechanical strength. Ideal to illuminate walking paths, squares or driveways.

Designed to last in extremely harsh environments.



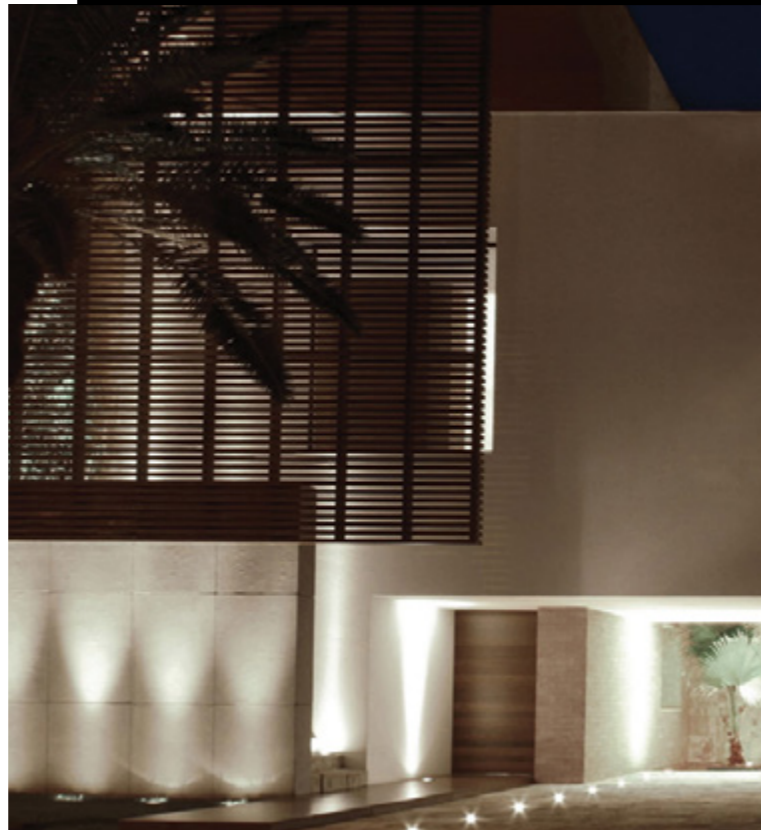
AC8042



AC8044

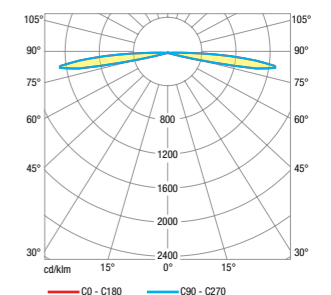
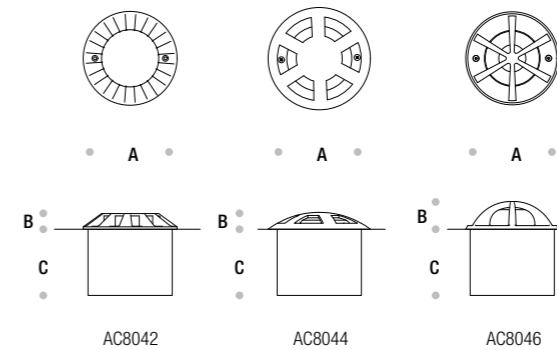
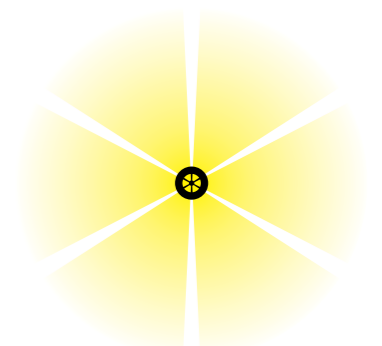
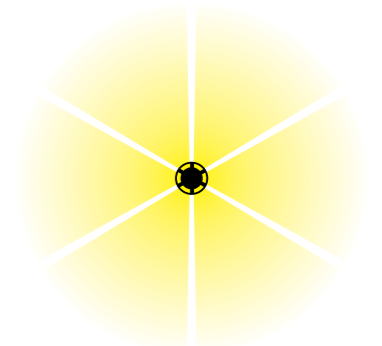
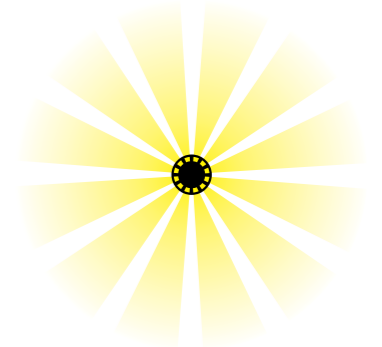


AC8046



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)
AC8042	6W	450 / 510	3000K / 4000K	156	26	110
AC8044	6W	450 / 510	3000K / 4000K	170	28	110
AC8046	6W	450 / 510	3000K / 4000K	155	46	110

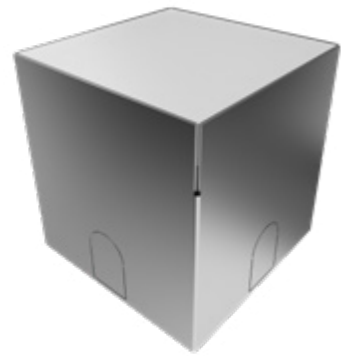
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Multi sided light sectors.
Materials	Corrosion resistant 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.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Load Rating	40 kN
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iFrame

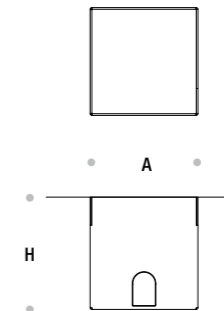
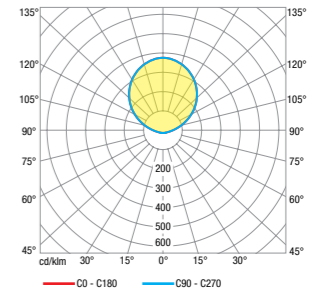
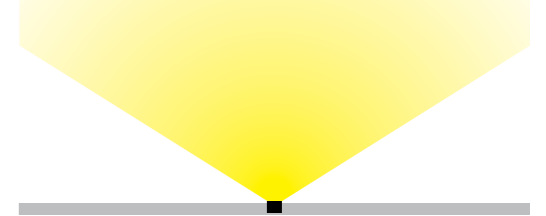
Recessed luminaire for outdoor installation in ground. Ambient illumination with a special visual effect.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
AC8052	Max 3W	225 / 255	3000K / 4000K	80	100
AC8054	Max 3W	225 / 255	3000K / 4000K	100	100
AC8056	Max 3W	225 / 255	3000K / 4000K	120	100

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	120°
Materials	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.
Diffuser	UV resistant encapsulated opal.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP67
Impact Resistance	IK10
Load Rating	30 kN
Insulation Class	Class II
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iFlap

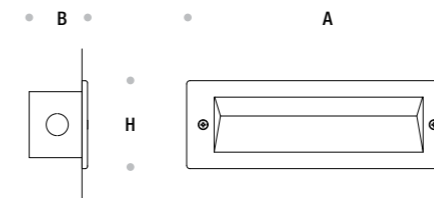
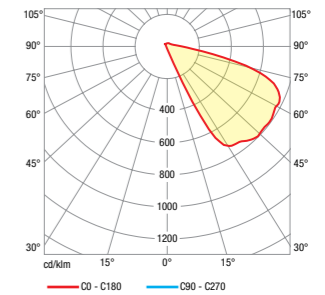
A family of compact asymmetrical recessed wall lights, producing a clearly defined wash of light. Adapted to illuminate stairs with downward orientation of light.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
AC5092	5W	375 / 425	3000K / 4000K	240	53	80
AC5094	10W	750 / 850	3000K / 4000K	240	90	98

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Asymmetrical light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface (AC5094).
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



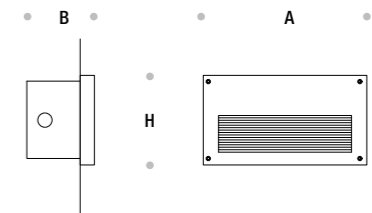
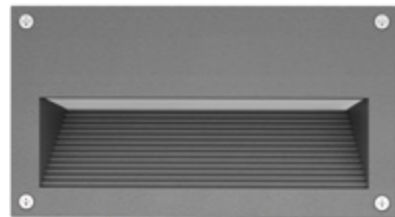
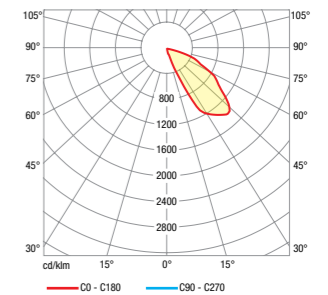
A family of compact recessed wall lights, producing a clearly defined wash of light. Adapted to illuminate ground surfaces with downward orientation of light.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
AC5022	3W	225 / 255	3000K / 4000K	150	100	150
AC5024	6W	450 / 510	3000K / 4000K	230	100	130

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Directed downwards light.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



Compact recessed wall lights, producing a clearly defined wash of light. Adapted to illuminate ground surfaces with downward orientation of light.

Designed to last in extremely harsh environments.



AC5013 - AC5015

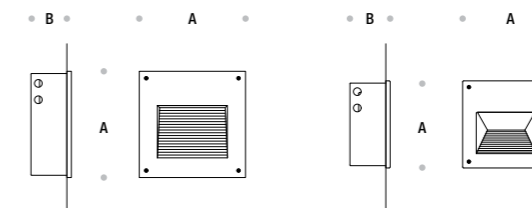
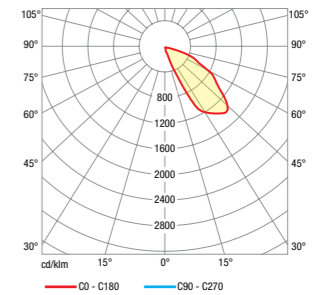


AC5014 - AC5016



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC5013	24W	1800 / 2040	3000K / 4000K	300	116
AC5014	24W	1800 / 2040	3000K / 4000K	300	116
AC5015	12W	900 / 1020	3000K / 4000K	250	116
AC5016	12W	900 / 1020	3000K / 4000K	250	116

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Directed downwards light.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



AC5013 - AC5015

AC5014 - AC5016

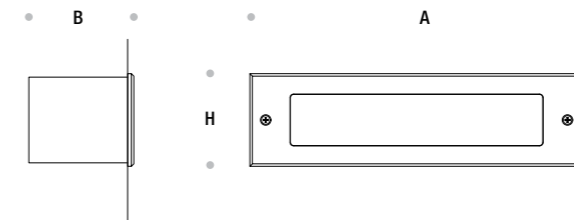
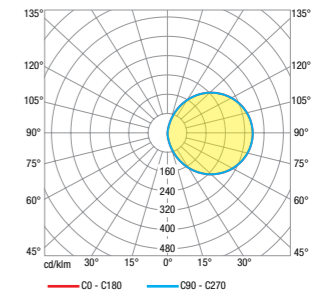
A family of compact symmetrical recessed wall lights, producing a clearly defined wash of light.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
AC5032	6W	450 / 510	3000K / 4000K	270	85	75

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Diffused optical beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iRenzo

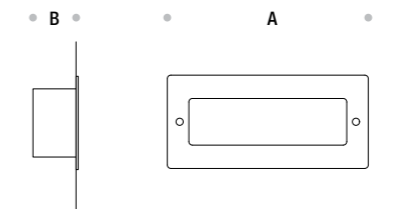
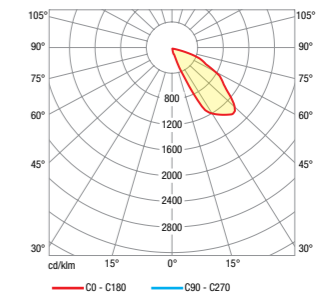
A family of compact downward recessed wall lights, producing a clearly defined wash of light.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
AC5042	3W	225 / 255	3000K / 4000K	160	43	130
AC5044	6W	450 / 510	3000K / 4000K	280	63	130

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Downward light distribution.
Materials	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. Includes recessing box.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



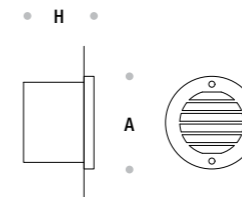
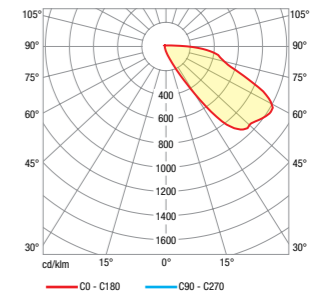
Compact recessed shielded luminaires for pathways, stairs and walls for low ambient brightness.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
AC5082	3W	225 / 255	3000K / 4000K	130	80
AC5084	6W	450 / 510	3000K / 4000K	130	80

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Shielded light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK10
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



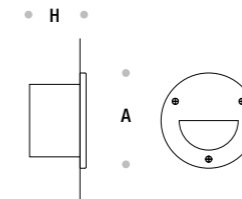
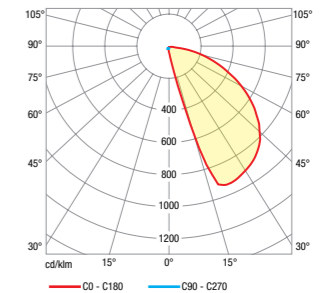
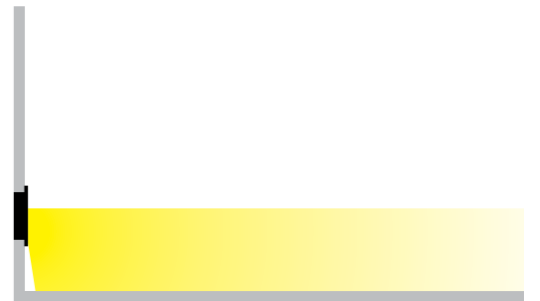
Compact recessed marking luminaires for pathways, stairs and walls for low ambient brightness.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
AC5062	4W	300 / 340	3000K / 4000K	155	80

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Downward light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK10
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iPonte

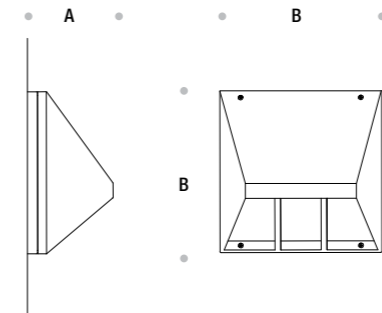
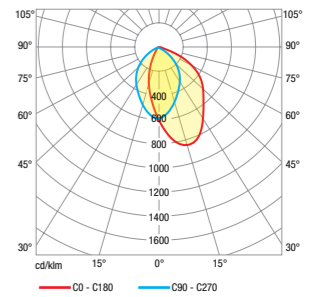
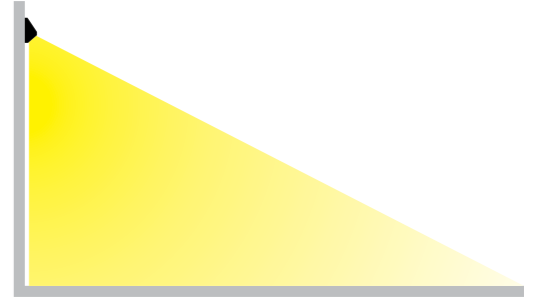
iPonte is a robust wall or surface mount luminaire with glare-free lighting distribution, perfect for general ambient lighting applications.

Designed to last in extremely harsh environments.



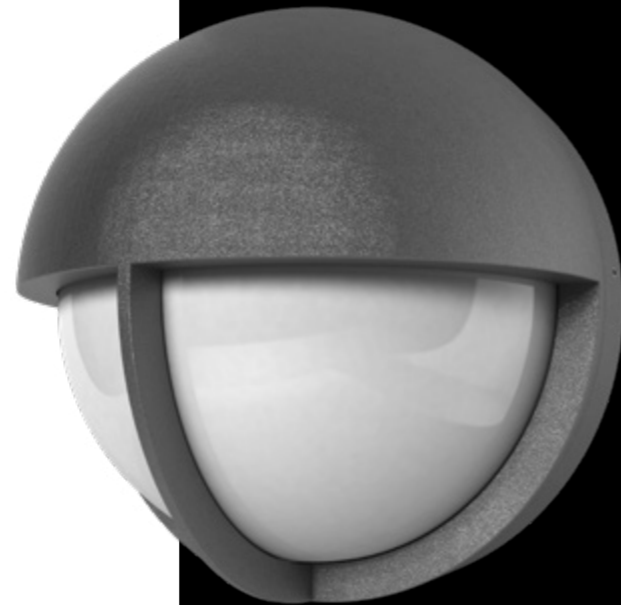
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC4410	12W	900 / 1020	3000K / 4000K	120	220
AC4412	27W	2025 / 2295	3000K / 4000K	150	280

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Downward light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



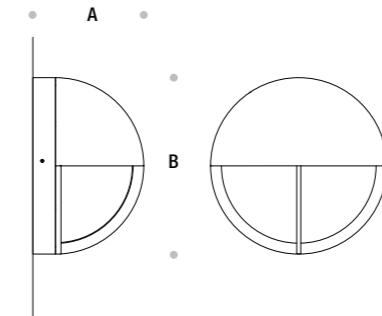
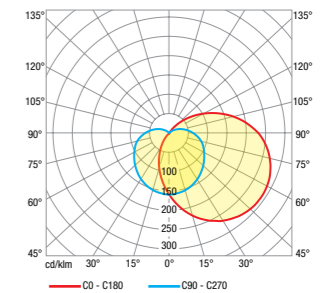
iOris is a robust wall surface mount functional and aesthetic luminaire, perfect for general ambient lighting applications.

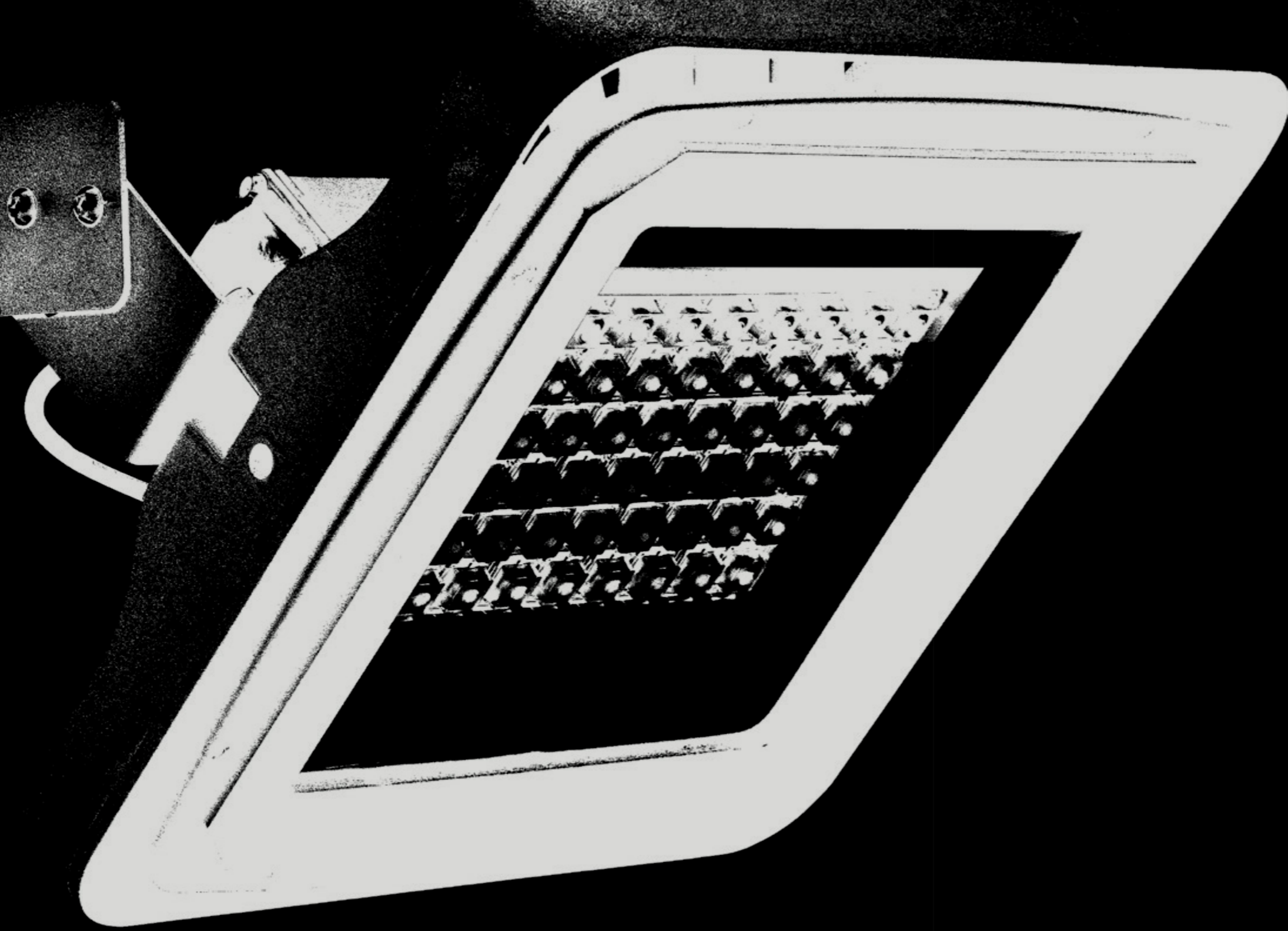
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC4490	10W	750 / 850	3000K / 4000K	165	260

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Downward light distribution.
Materials	Corrosion resistant double layer polyester powder coated paint finish die castaluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in antracite gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Installation	Surface mounted.
Conformity	Complies with European Standards EN 60598 and CE certified.





UNDERPASS LIGHTING

iPace UP

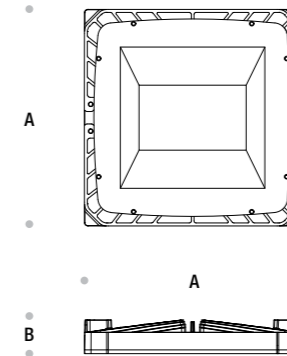
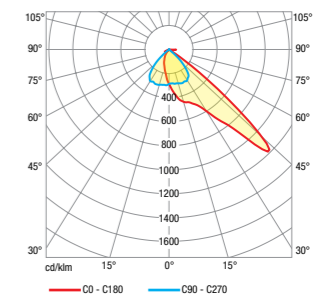
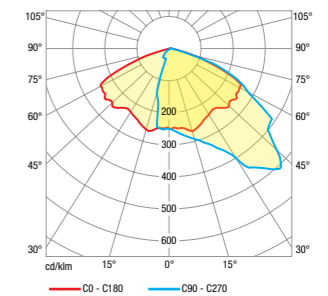
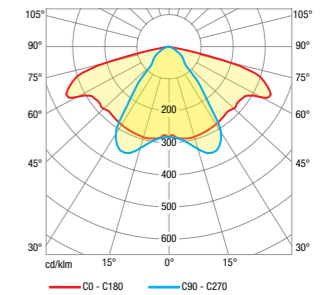
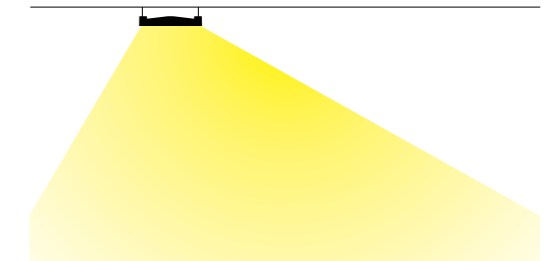
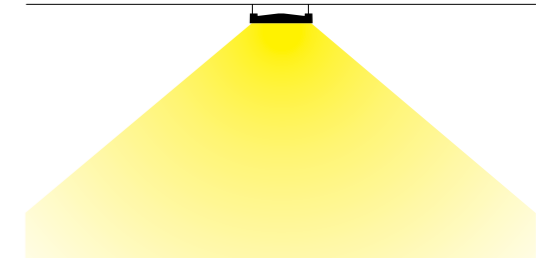
iPace UP luminaire provides superior optical control with a range of combinations and delivers uniform and energy-efficient illumination optimized to improve vehicular movement in roadway tunnel and underpass applications.

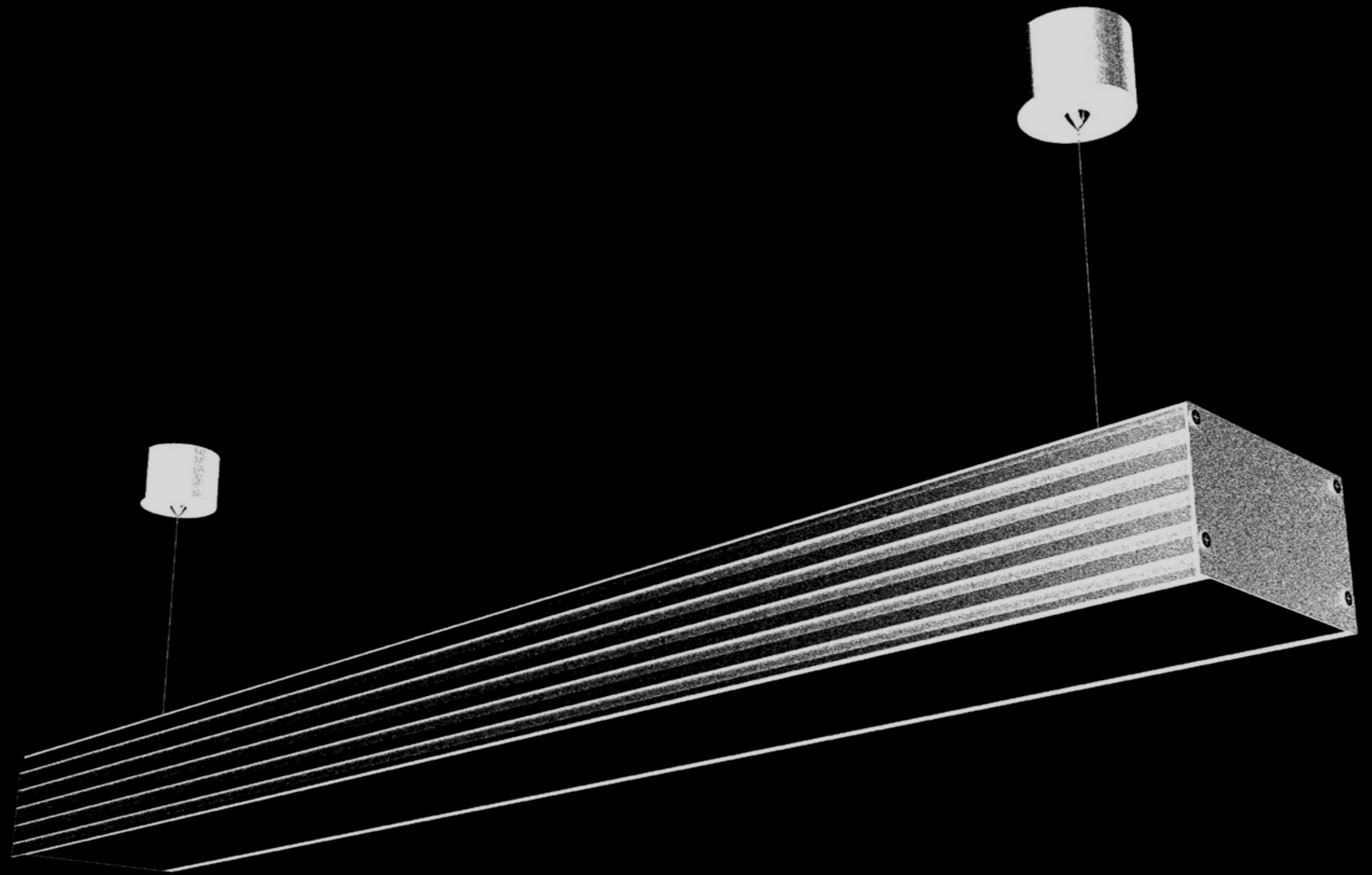
Monochrome or DALI controllable. Easy to install with the integrated universal power supply and connect via combined power and data connectors. High resistance to corrosion and vibration within harsh tunnel environments. Long maintenance intervals.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
UN35301 M	126W	13860 / 15120	3000K / 4000K	330	52
UN35302 L	280W	30800 / 33600	3000K / 4000K	400	52

LED Type	High efficiency LEDs, available in 4000K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Swivel range	170°
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical beam, Asymmetrical beam, Counter beam.
Materials	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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Accessories	Adaptive bracket for 2 luminaires.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Mounting	Bracket Ceiling, Bracket Wall.
Conformity	Complies with European Standards EN 60598 and CE certified.





INDUSTRIAL AND CEILING

iPace HB

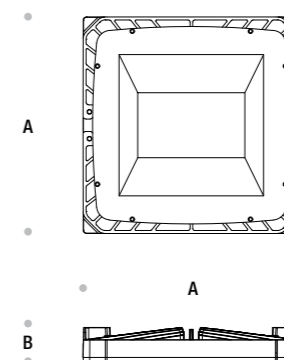
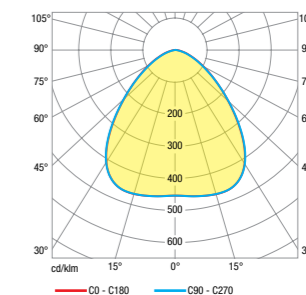
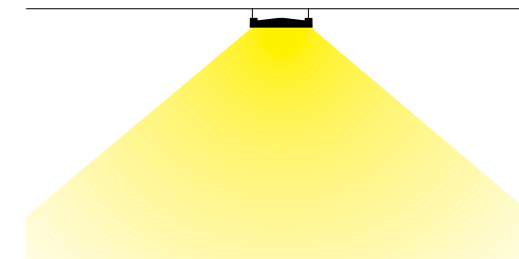
iPace HB is a high performance cost effective LED high bay light suitable for a wide range of industrial and commercial area lighting applications. Combining high performance and flexibility it is ideal for both new installations and the replacement of existing traditional high bay luminaires.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
IC35401/M	100W	11000 / 12000	3000K / 4000K	330	52
IC35402/M	125W	13750 / 15000	3000K / 4000K	330	52
IC35403/L	200W	22000 / 24000	3000K / 4000K	400	52
IC35404/L	250W	27500 / 30000	3000K / 4000K	400	52

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Wide Beam.
Materials	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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Control Systems	1-10V DIM, DALI Interface.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



iAsta

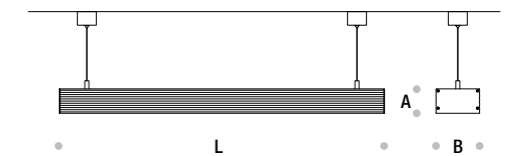
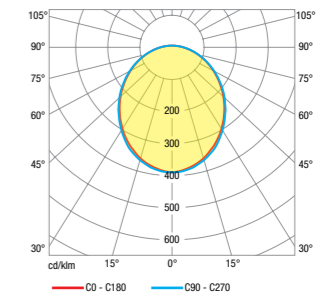
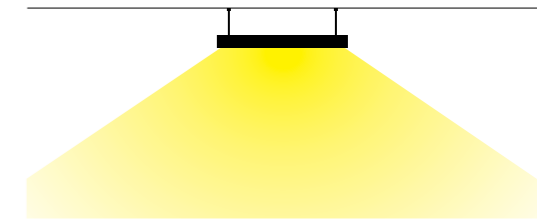
Ceiling surface or suspended modular system in continuous line, with a visible light. Clear shapes, cutting edge LED technology and true sophistication. Suitable for the dry areas of a spa, swimming pool or any low light level applications.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
IC6042	36W	2700 / 3060	3000K / 4000K	90	160	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Diffused beam for high uniform light distribution.
Materials	Corrosion resistant double layer polyester powder coated paint finish extruded 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. BSILINEA® LED Module.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DALI Interface.
Protection Class	IP54
Impact Resistance	IK08
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.





iMini Band

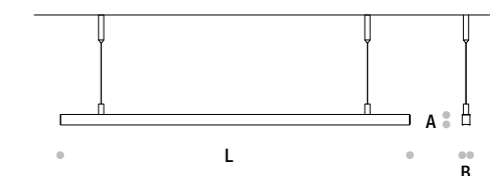
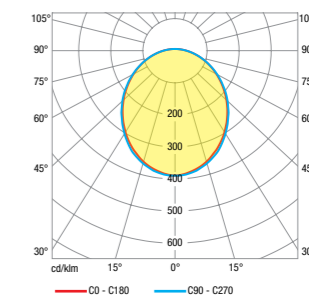
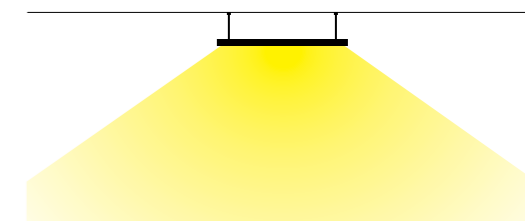
iMini Band is an innovative open ceiling surface or suspended modular system, designed to adapt to all workplace and general lighting needs yet ensuring high comfort and quality LED performance.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
IC6062	12W	900 / 1020	3000K / 4000K	30	20	1000
IC6064	18W	1350 / 1530	3000K / 4000K	30	20	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Diffused beam for high uniform light distribution.
Materials	Corrosion resistant double layer polyester powder coated paint finish extruded 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. BSILINEA® LED Module.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DALI Interface (External).
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class III
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.



Recessed, ceiling surface or suspended modular system in continuous line, with a visible light. With clear shapes, cutting edge LED technology and true sophistication. Smart construction and simple installation allow high impact effect.

Designed to last in extremely harsh environments.



IC6302



IC6304

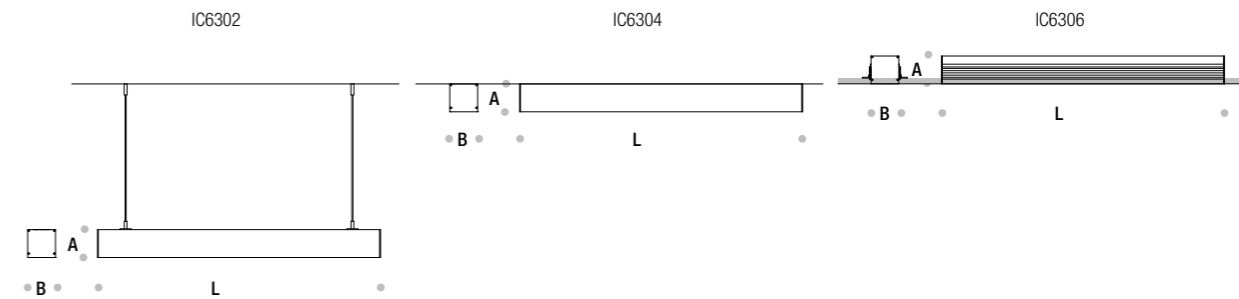
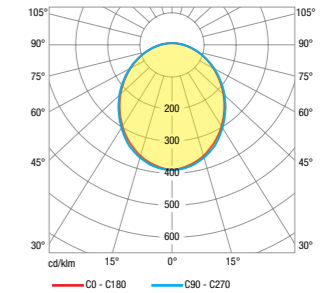
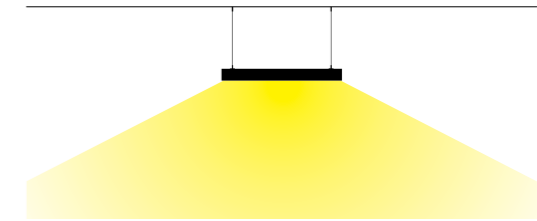


IC6306



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	L (mm)
IC6302 SUSPENDED	54W	5940 / 6480	3000K / 4000K	100	100	1000
IC6304 SURFACE	54W	5940 / 6480	3000K / 4000K	100	100	1000
IC6306 RECESSED	54W	5940 / 6480	3000K / 4000K	100	100	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Diffused beam for high uniform light distribution.
Materials	Corrosion resistant double layer polyester powder coated paint finish extruded 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. BSITECH® LED Module.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DALI Interface.
Protection Class	IP54
Impact Resistance	IK08
Insulation Class	Class I
Installation	Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.





iLevel Pendant

iLevel is a dimmable encapsulated linear LED line, suited for installation in indoor and outdoor with a broad range of colours. It is a colour mixing linear light source in a compact, IP rated, silicone sealed aluminium profile with mounting brackets. Available in lengths to suit your application and provides a concealed, continuous linear glare and dot free illumination for discrete architectural details and accent lines.

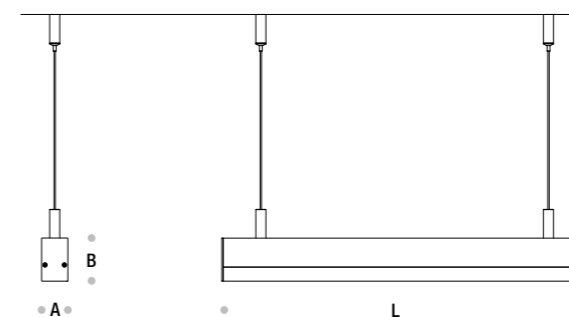
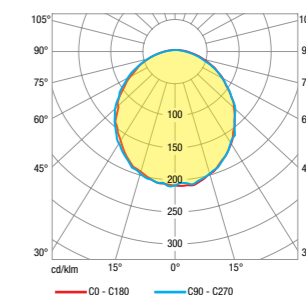
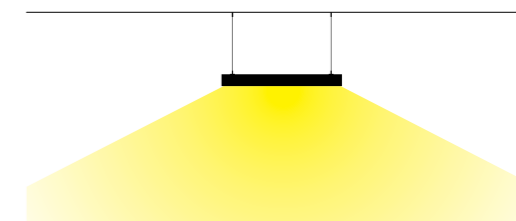
Designed to last in extremely harsh environments.



CODE	LENGTH (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
IC6071	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	17
IC6072	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	21
IC6073	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	20
IC6074	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	21
IC6075	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	25
IC6076	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	35
IC6077	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	19	60
IC6078	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	21	60
IC6079	1000	10 / 14 / 16 / 18W	1350 / 1530*	3000K / 4000K	36	60

*Rated Lumen Output 18W per meter

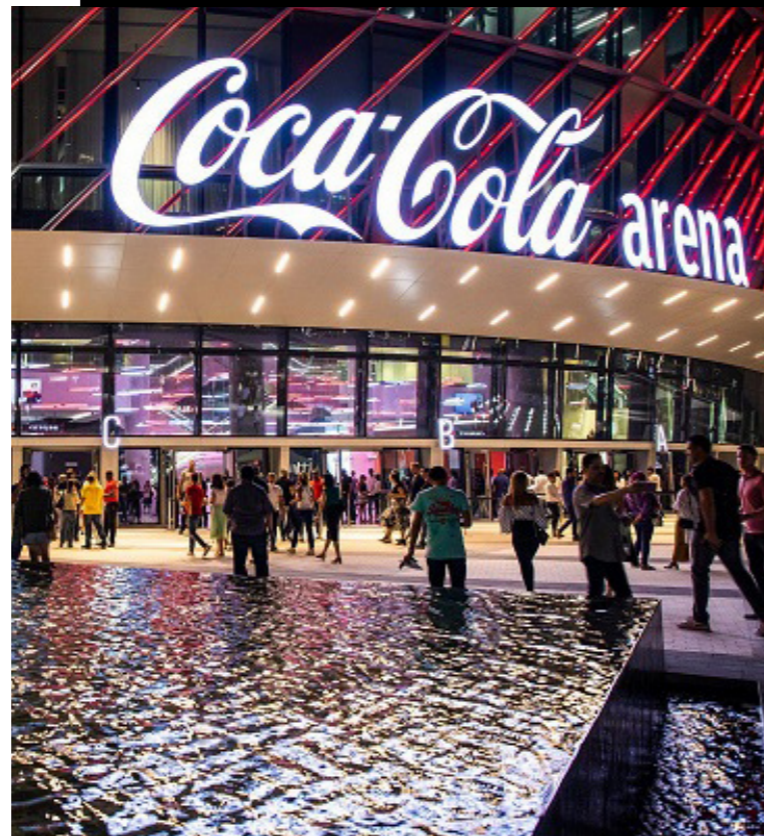
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24 V DC
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	120°
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. Includes waterproof connectors. BSILINEA® LED Module.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface (External)
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class III
Installation	Suspension.
Conformity	Complies with European Standards EN 60598 and CE certified.



iAxis Recessed Ceiling

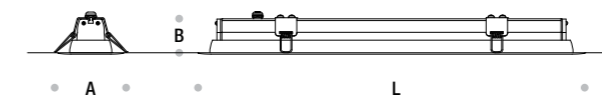
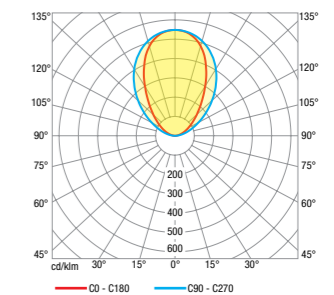
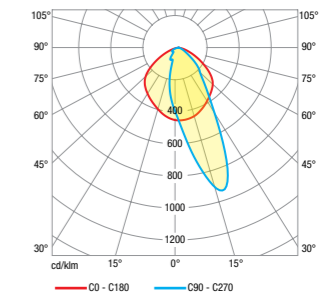
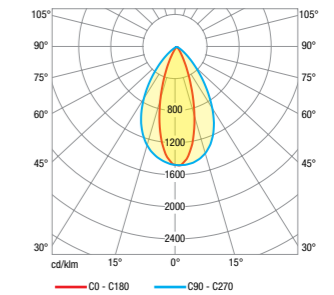
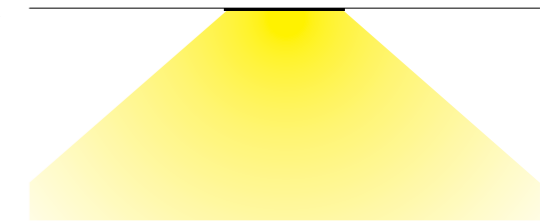
iAxis Recessed Ceiling luminaire is suitable for outdoor soffits and under-canopy installations. It is a fully gasketed architectural luminaire for continuous runs and perfect complement for outdoor spaces to ensure design consistency.

Designed to last in extremely harsh environments.



CODE	LENGTH (mm)	POWER CONSUMPTION 350mA	LUMEN OUTPUT (lm) 3000K / 4000K 350mA	COLOUR TEMPERATURE	A (mm)	B (mm)
IC4546	1067	24W	2640 / 2880	3000K / 4000K	92	60
IC4547	1317	30W	3300 / 3600	3000K / 4000K	92	60
IC4548	1567	36W	3960 / 4320	3000K / 4000K	92	60

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	10° / 30° / 60° / 80° / 10°x60° / 15°x30° / 30°x60°, Diffused and Asymmetrical Wallwash.
Materials	Corrosion resistant extruded anodized aluminium housing with stainless steel screws (A4 grade) and silicone rubber gaskets. Auto-ranging electronic power unit is built in. End-to-end connection via power connectors. Marine grade powder coating for weather and UV resistance.
Optional Coating	Marine grade.
Accessories	Plug power connector set.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface, RGB DMX512, RGBW DMX512
Protection Class	IP67
Impact Resistance	IK08
Insulation Class	Class I
Installation	Ceiling recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



iTubo Ceiling

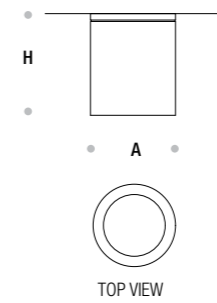
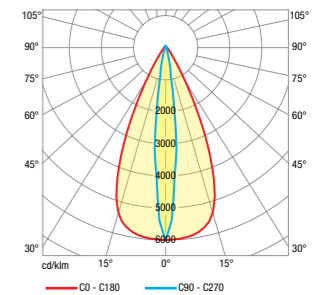
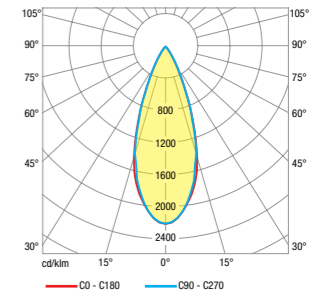
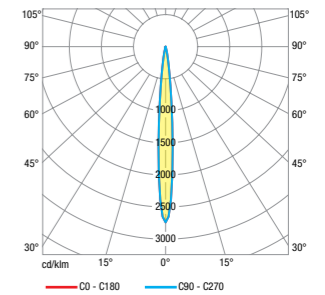
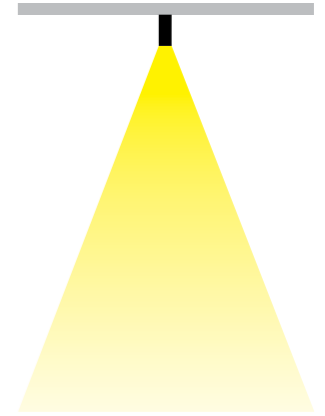
iTubo secures functional down lighting with excellent light output. Manufactured in different sizes.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
IC6221	3W	330 / 360	3000K / 4000K	60	110
IC6222	9W	990 / 1080	3000K / 4000K	90	150
IC6223	12W	1320 / 1440	3000K / 4000K	120	180
IC6224	18W	1980 / 2160	3000K / 4000K	150	220

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Ceiling narrow, medium, wide and elliptical beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.





iTetta Ceiling

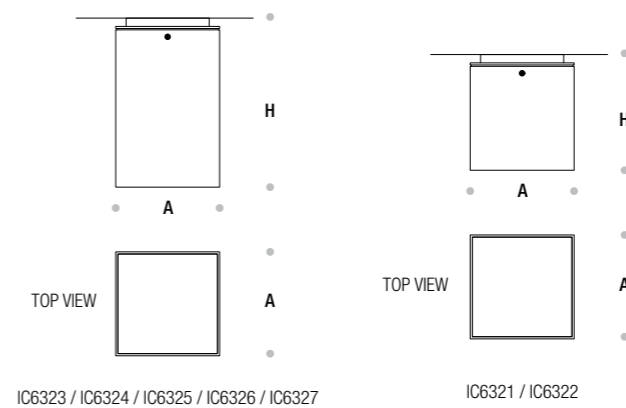
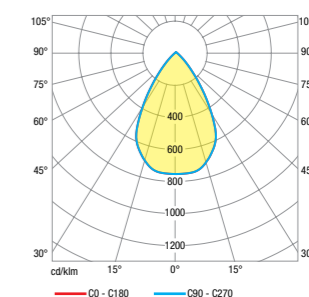
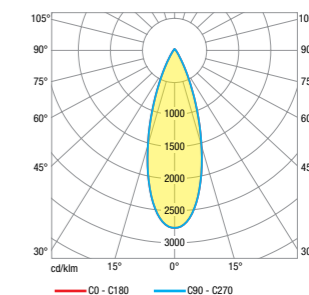
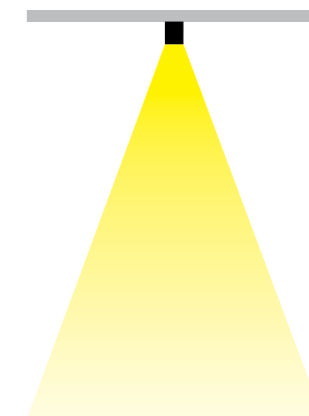
iTetta secures functional down lighting with excellent light output. Manufactured in different sizes.

Designed to last in extremely harsh environments



CODE	POWER CONSUMPTION 350mA	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
IC6321	9W	990 / 1080	3000K / 4000K	100	165
IC6322	12W	1320 / 1440	3000K / 4000K	100	167
IC6323	16W	1760 / 1920	3000K / 4000K	150	167
IC6324	19W	2090 / 2280	3000K / 4000K	150	167
IC6325	27W	2970 / 3240	3000K / 4000K	150	167
IC6326	41W	4510 / 4920	3000K / 4000K	150	167
IC6327	54W	5940 / 6480	3000K / 4000K	150	167

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	8° / 12° / 30° / 45° / 60° / 90°
Materials	Corrosion resistant double layer polyester powder coated paint finish die castaluminium 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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Installation	Ceiling surface mounted.
Conformity	Complies with European Standards EN 60598 and CE certified.





URBAN AREA
LIGHTING

iMetis pole, catenary and wall variants with high efficiency LED technology provide maximum flexibility for road and residential street applications. The modern shaped street lighting luminaire is classically inspired. Both its appearance and the materials used in its manufacture are intended to last.

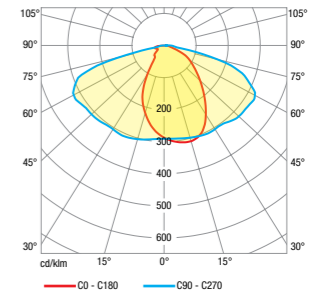
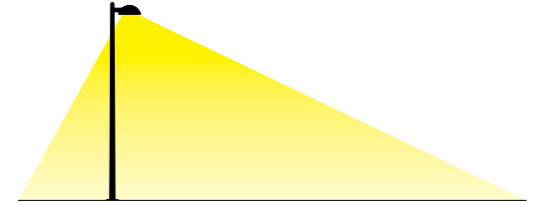
Designed to last in extremely harsh environments.



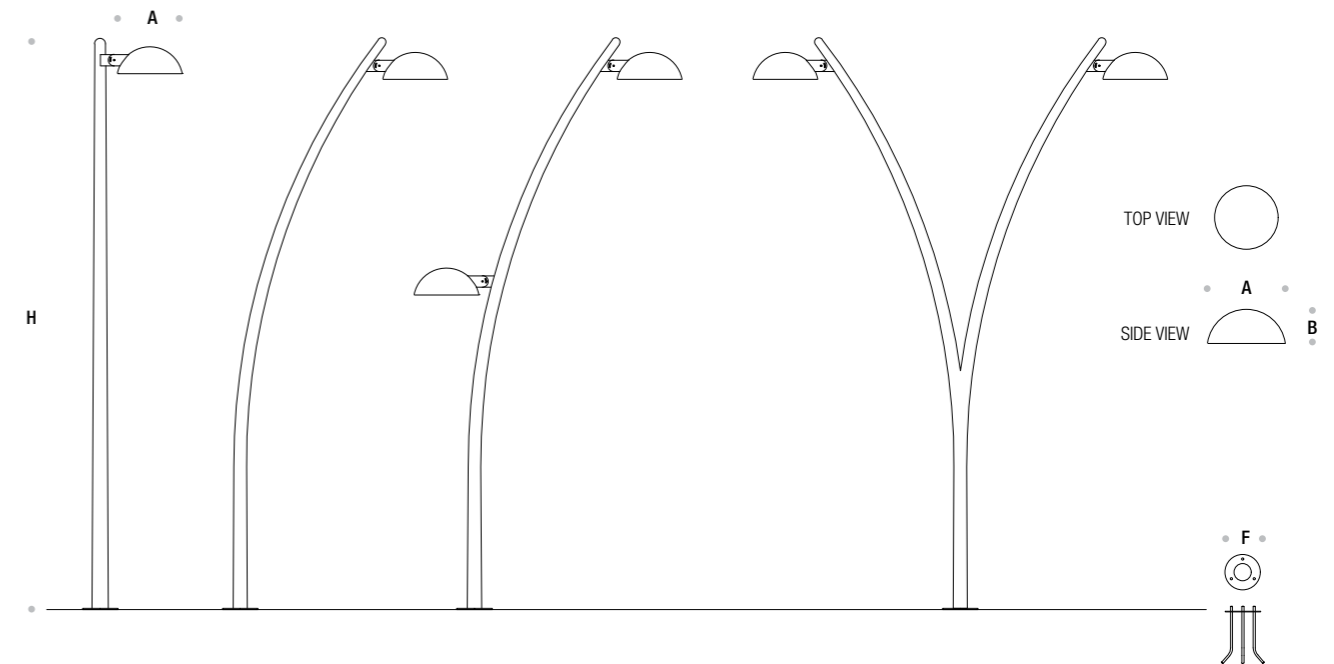
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UA1133 ST	72W	7920 / 8640	3000K / 4000K	450	190	4000 / 5000
UA1135 ST	120W	13200 / 14400	3000K / 4000K	550	240	4000 / 5000
UA1137 CATENARY	72W	7920 / 8640	3000K / 4000K	450	190	-
WA1139 WALL	72W	7920 / 8640	3000K / 4000K	450	190	-

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. Mounting bracket made of aluminium with polyester powder coating.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iMetis Wall WA1139





iPace Area

Durable, versatile and efficient LED luminaires for outdoor area lighting with wide range of lighting distributions. Cost-effective and efficiency to maximise energy and maintenance savings. Ideal for urban roads and streets, highways, large areas, car parks, roundabouts and sports fields.

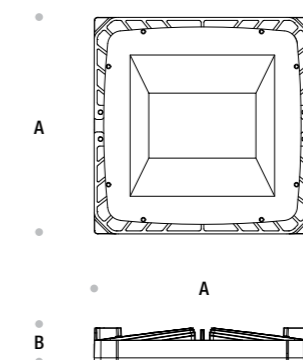
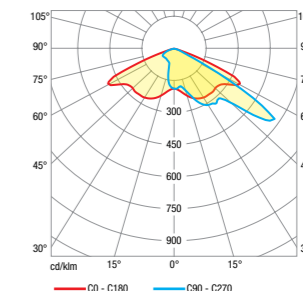
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
UA550011/M	75W	8250 / 9000	3000K / 4000K	330	52
UA550012/M	100W	11000 / 12000	3000K / 4000K	330	52
UA550013/M	125W	13750 / 15000	3000K / 4000K	330	52
UA550014/L	150W	16500 / 18000	3000K / 4000K	400	52
UA550015/L	200W	22000 / 24000	3000K / 4000K	400	52
UA550016/L	250W	27500 / 30000	3000K / 4000K	400	52
UA550017/L	275W	30250 / 33000	3000K / 4000K	400	52

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Asymmetric wide beam street light optics.
Materials	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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Accessories	Adapted bracket for 2, 3 or 4 luminaires. Post-top mounting and other types of mounting systems can be accommodated with tilting mechanism.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Control Systems	DALI Interface.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Functional lighting for outdoor residential, commercial and industrial areas. Thanks to the glare-free light distribution, it can be used also for streets, parking lots and pedestrian crossings. It is equipped with LED lighting and is therefore highly ecological with a prolonged service lifetime, low energy consumption and simplified maintenance.

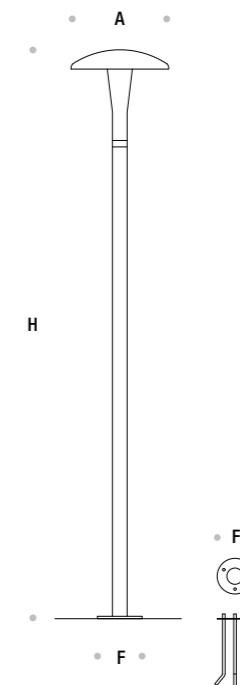
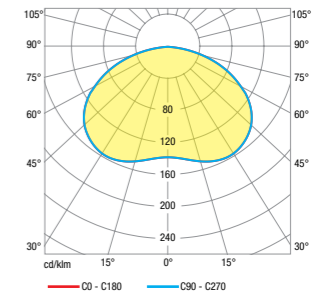
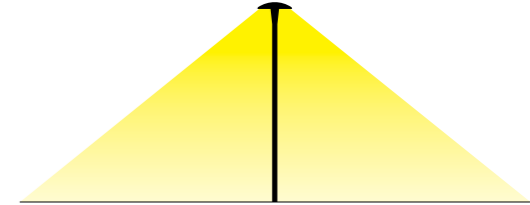
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
UA56011	60W	6600 / 7200	3000K / 4000K	600	3000 / 4000	340
UA56012	80W	8800 / 9600	3000K / 4000K	600	3000 / 4000	340

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical diffused beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iBrezel

iBrezel is a range of urban lighting luminaires designed to provide excellent, environmentally friendly lighting without compromising on architectural appearance. The distinctive designs are clearly linked yet allow modularity. BSIFIX® Modules integrated.

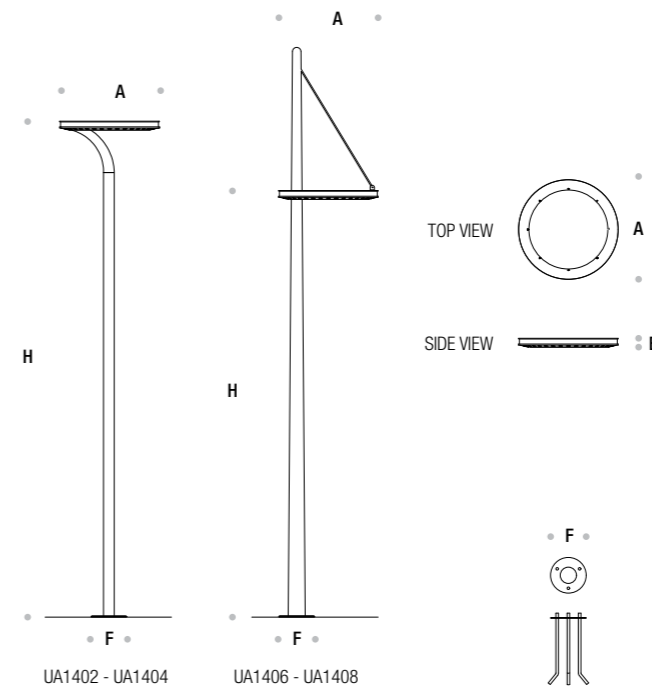
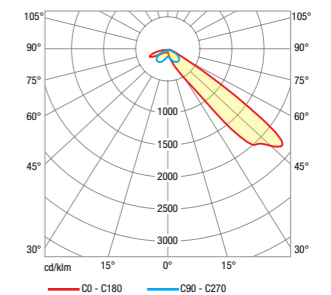
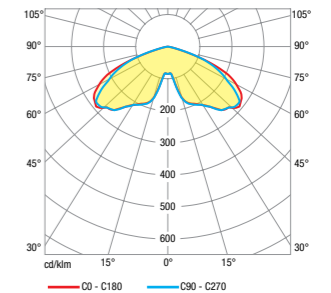
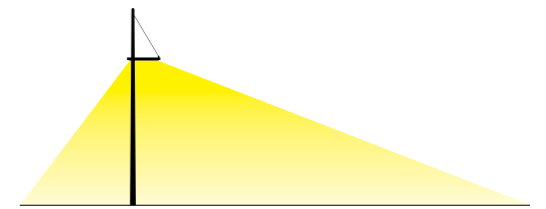
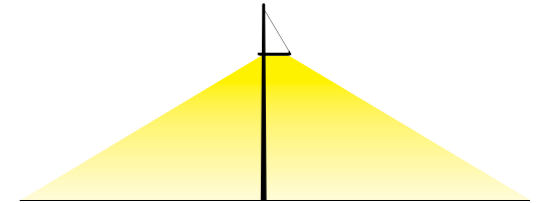
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1402	54W	5940 / 6480	3000K / 4000K	700	62	4000	250
UA1404	72W	7920 / 8640	3000K / 4000K	700	62	4000	250
UA1406	54W	5940 / 6480	3000K / 4000K	700	62	4000	250
UA1408	72W	7920 / 8640	3000K / 4000K	700	62	4000	250

*Poles to be ordered separately. See tables on pages 386-391

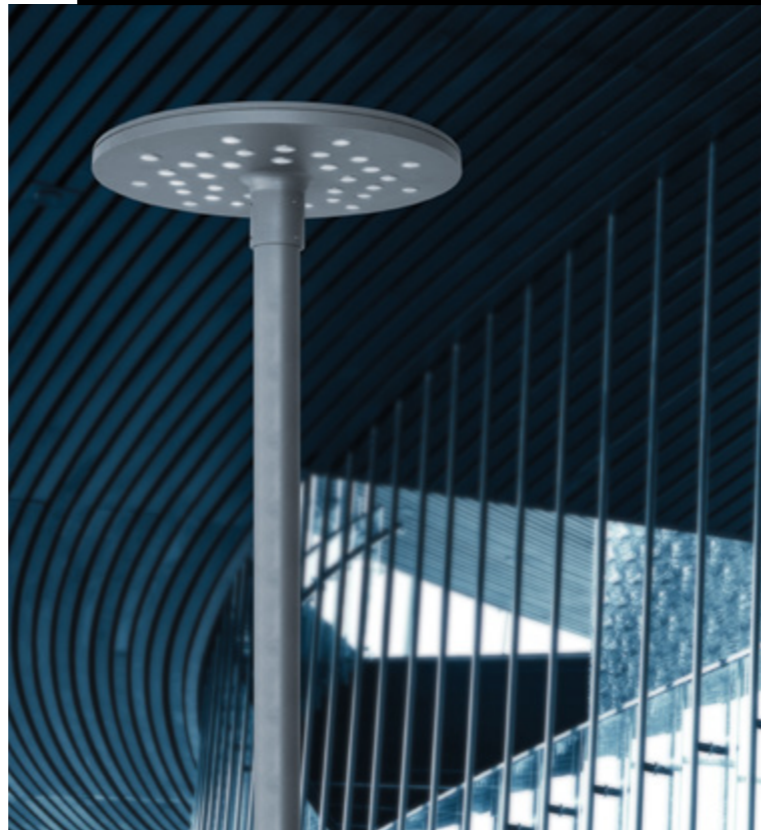
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical or asymmetrical beam.
Materials	Corrosion 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. BSIFIX® LED Module.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iForte

iForte is a range of urban lighting luminaires designed to provide excellent, environmentally friendly lighting without compromising on architectural appearance. Elegant and comfortable solution for creating a warm ambience. BSIFIX® Module integrated.

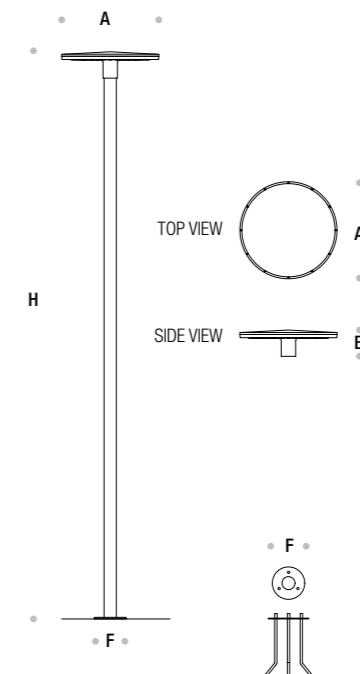
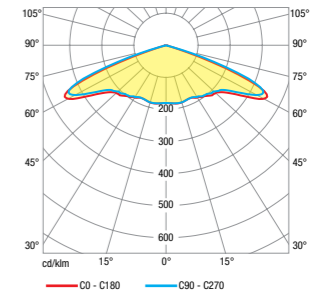
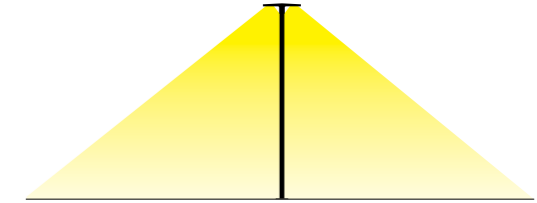
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1472	48W	5280 / 5760	3000K / 4000K	600	165	3000 / 4000	250
UA1474	72W	7920 / 8640	3000K / 4000K	800	200	3000 / 4000	300

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical beam.
Materials	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. BSIFIX® LED Module.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRegor

iRegor is a high energy saving LED luminaire ideal for urban roads, residential streets, squares and pedestrian areas. Wall mounted option is available for surface washing light.

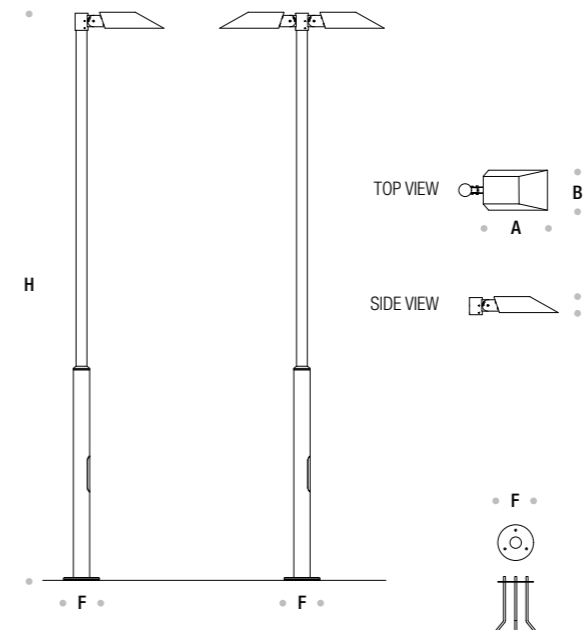
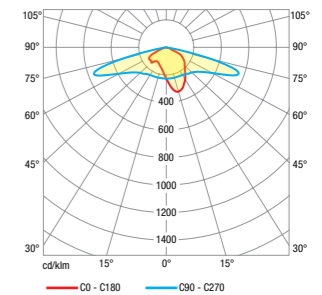
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
UA1642	82W	9020 / 9840	3000K / 4000K	450	270	115	4000 / 5000	250
WA4148	82W	9020 / 9840	3000K / 4000K	450	270	115	4000 / 5000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. Adjustable joint for beam direction 0° - 15°. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

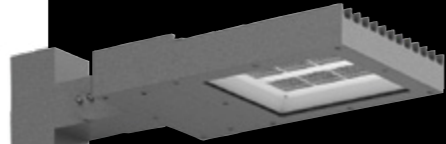


iRegor Wall WA4148

iFlat

iFlat is a functional LED lighting solution for exterior lighting applications. By using the same lighting platform and incorporating a new and unique BSISQ® LED Module; the luminaire achieves the required illumination levels and distribution in pedestrian, site, roadway environments.

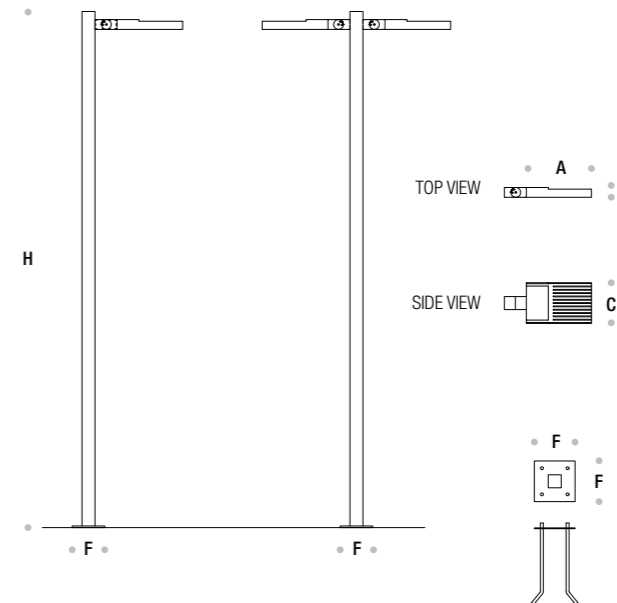
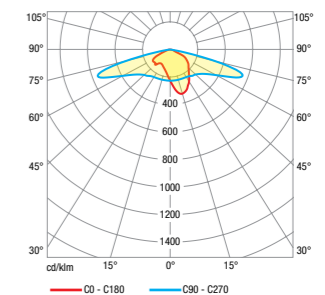
Designed to last in extremely harsh environments.



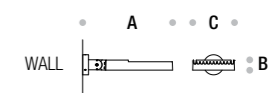
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
UA1160	54W	5940 / 6480	3000K / 4000K	400	50	250	3000 / 4000	200
UA1161	84W	9240 / 10080	3000K / 4000K	400	50	250	3000 / 4000	200
UA1162	96W	10560 / 11520	3000K / 4000K	450	60	325	5000 / 6000	250
UA1163	122W	13420 / 14640	3000K / 4000K	450	60	325	5000 / 6000	250
UA1164	158W	17380 / 18960	3000K / 4000K	520	60	370	5000 / 6000	300
UA1165	206W	22660 / 24720	3000K / 4000K	580	60	370	7000 / 8000+	350
WA6771	54W	5940 / 6480	3000K / 4000K	400	50	250	-	-

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. Adjustable joint for beam direction 0° - 30°. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

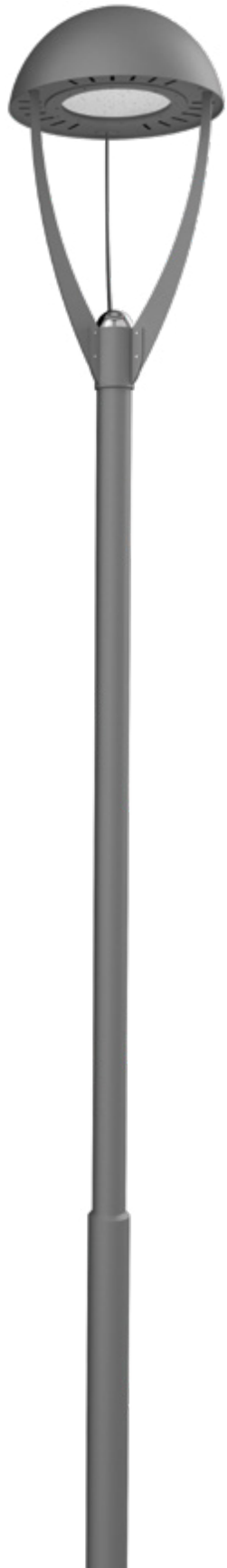


iFlat Wall WA6771



Elegant and efficient LED luminaire provides comfortable lighting that is ideal for pedestrian areas, squares, main streets, residential areas, surroundings of buildings, parks, paths and seaside locations.

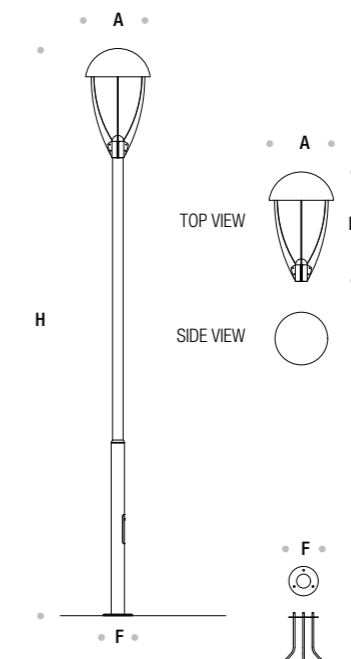
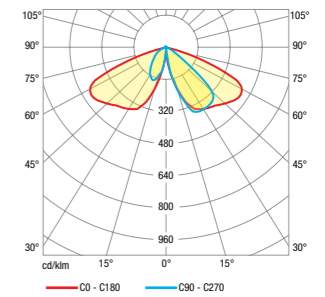
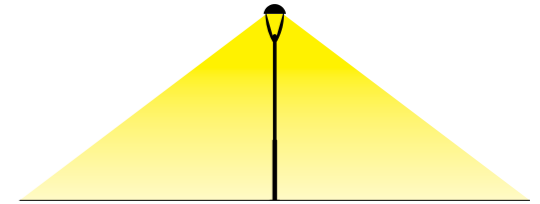
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1542	54W	5940 / 6480	3000K / 4000K	550	930	5000 / 6000	250
UA1544	82W	9020 / 9840	3000K / 4000K	550	930	5000 / 6000	250
UA1546	110W	12100 / 13200	3000K / 4000K	550	930	5000 / 6000	250

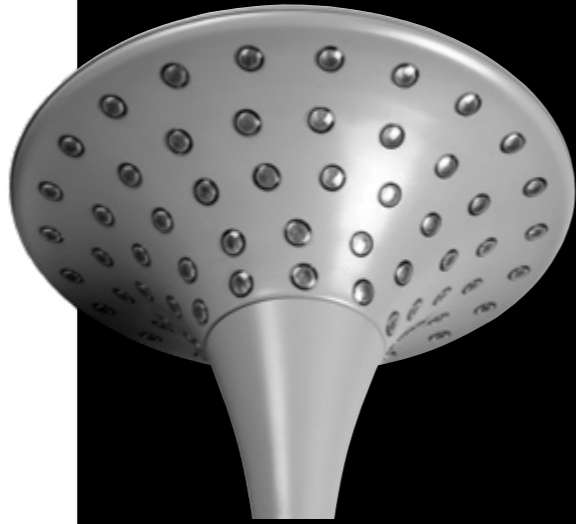
*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iFizy is a lighting system for urban areas with a unique architectural shape and a sophisticated light signature. A harmonious balance between performance and comfort with the use of innovative LEDs. BSIFIX® Module integrated.

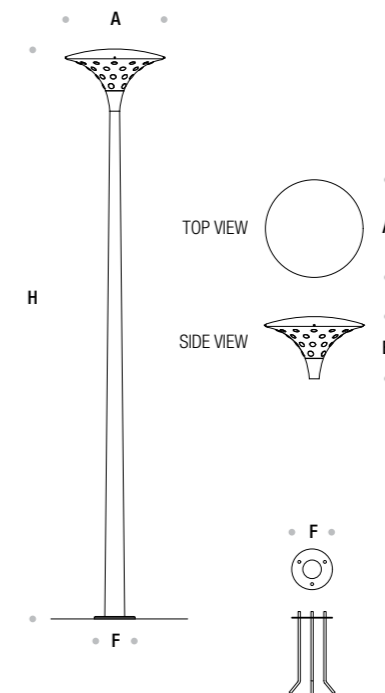
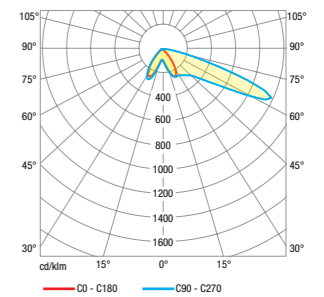
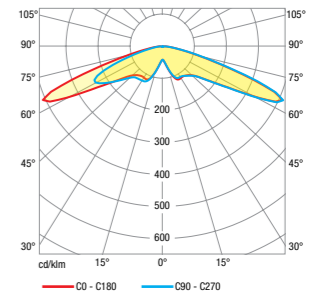
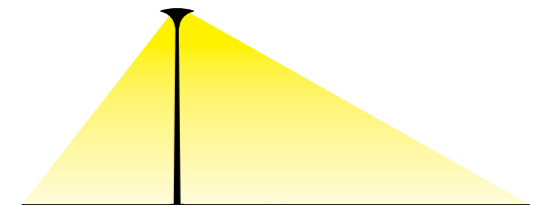
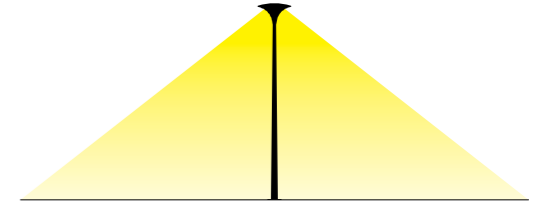
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1452 /SYM	72W	7920 / 8640	3000K / 4000K	800	640	5000 / 6000	300
UA1453/ASY	108W	11880 / 12960	3000K / 4000K	800	640	5000 / 6000	300
UA1454/SYM	54W	5940 / 6480	3000K / 4000K	600	380	3000 / 4000	250
UA1455/ASY	72W	7920 / 8640	3000K / 4000K	600	380	3000 / 4000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical or asymmetrical beam.
Materials	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. BSIFIX® LED Module.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iBriza

Modern, discreet and versatile post top LED lantern integrates into the cityscape and residential areas with the asymmetrical beam allowing optimum light distribution. BSISQ® LED Module integrated.

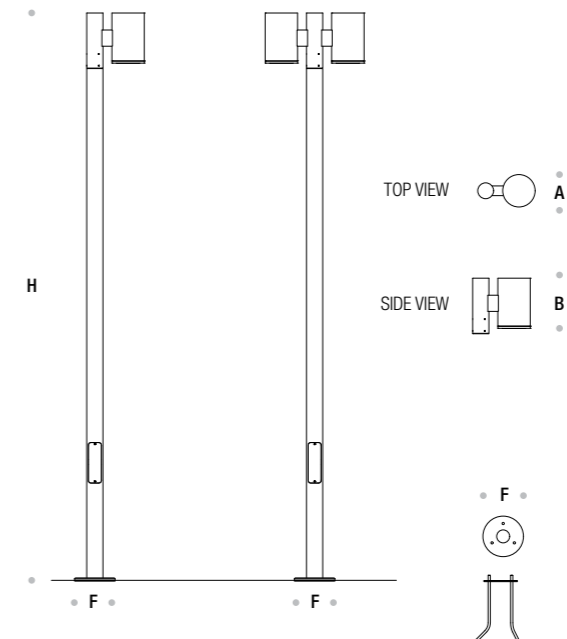
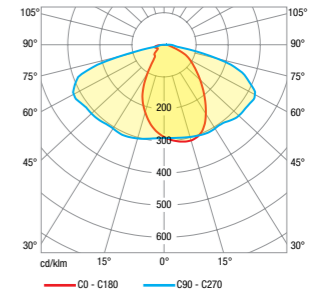
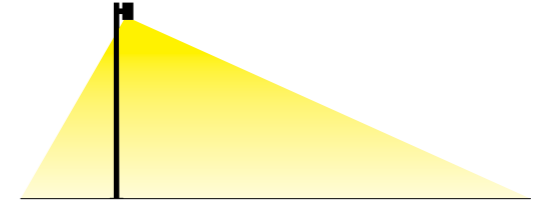
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1442	41W	4510 / 4920	3000K / 4000K	200	310	4000	250
UA1444	54W	5940 / 6480	3000K / 4000K	200	310	4000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Simply designed circular post top LED lantern with high performance and uniform lighting distribution.

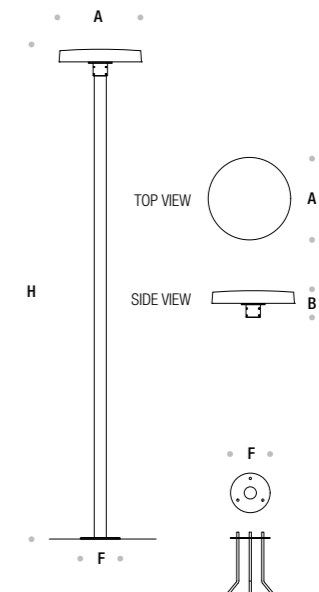
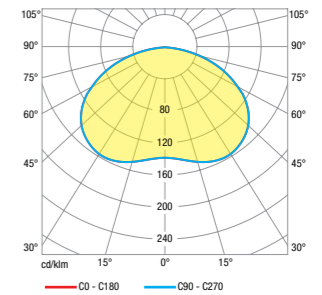
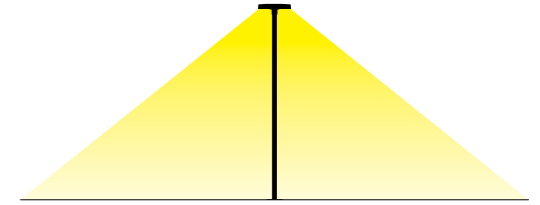
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1412	36W	3960 / 4320	3000K / 4000K	520	170	3000 / 4000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical diffused beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iAlba

iAlba is a contemporary interpretation of a traditional lamppost, can be mounted as a post top for use in the urban space. The fixture emits symmetrical glare free downward light and provides comfortable illumination.

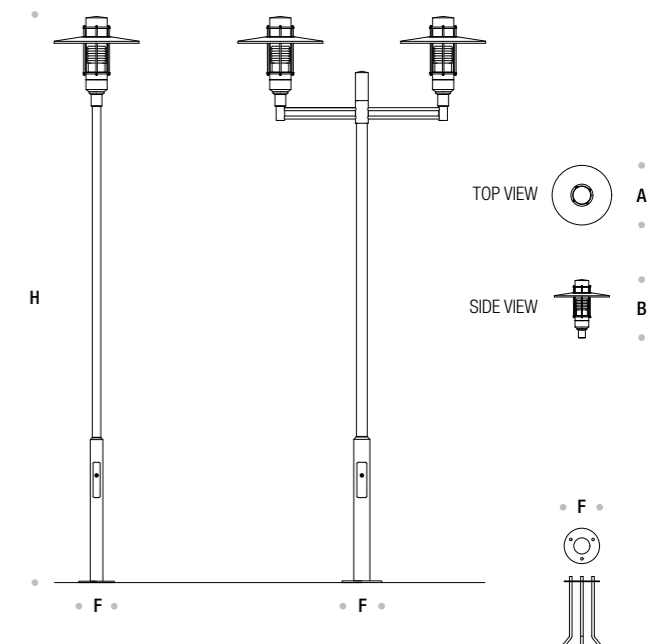
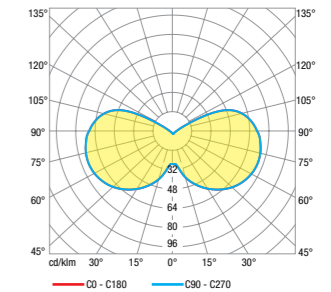
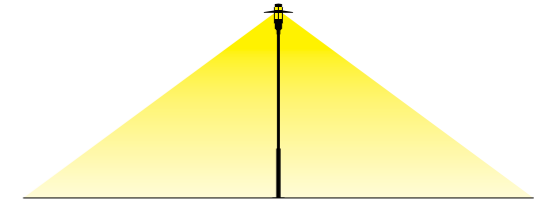
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1222	54W	5940 / 6480	3000K / 4000K	600	635	3000 / 4000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iLetto

Classic and innovative post top lantern with excellent downward asymmetrical light distribution. Designed for lighting of residential areas, entrances, footpaths, car parks and town centers. BSISQ® LED Module integrated.

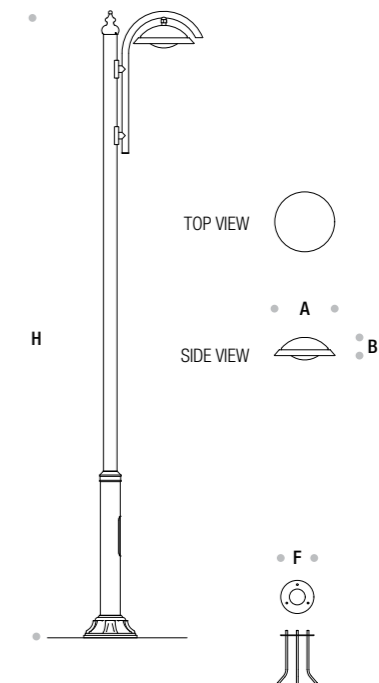
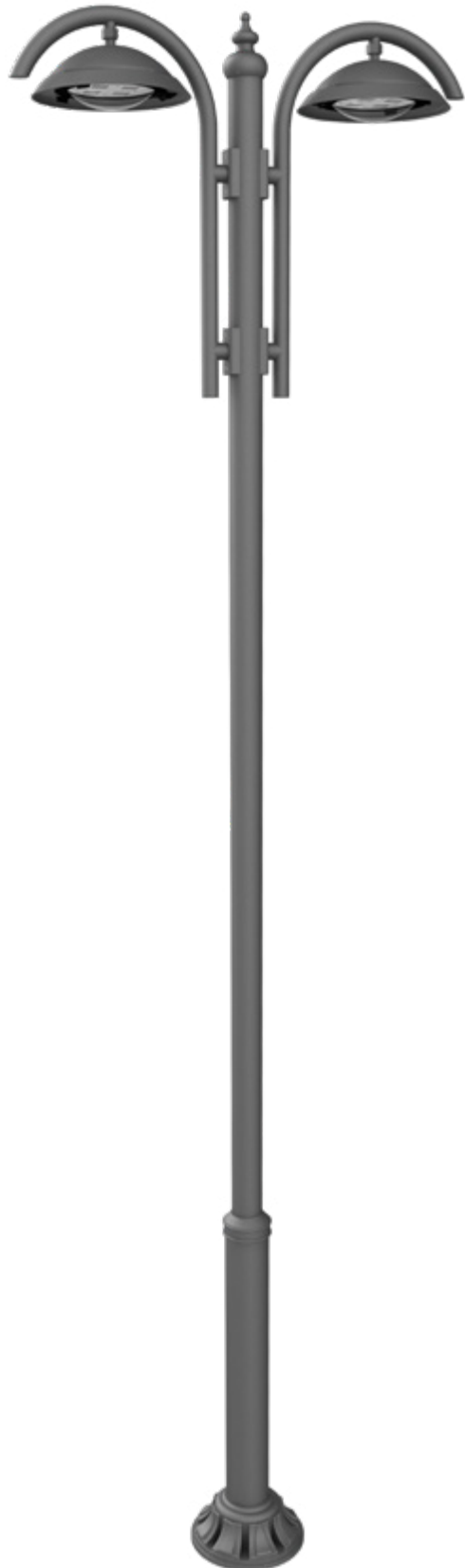
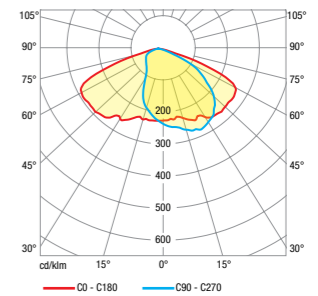
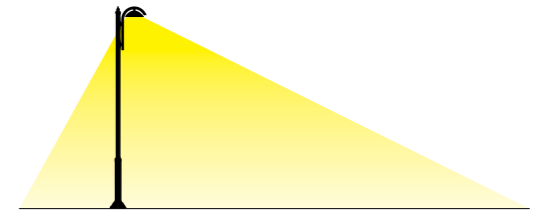
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1231	54W	5940 / 6480	3000K / 4000K	450	140	4000 / 5000	300
UA1232	72W	7920 / 8640	3000K / 4000K	450	140	5000 / 6000	300

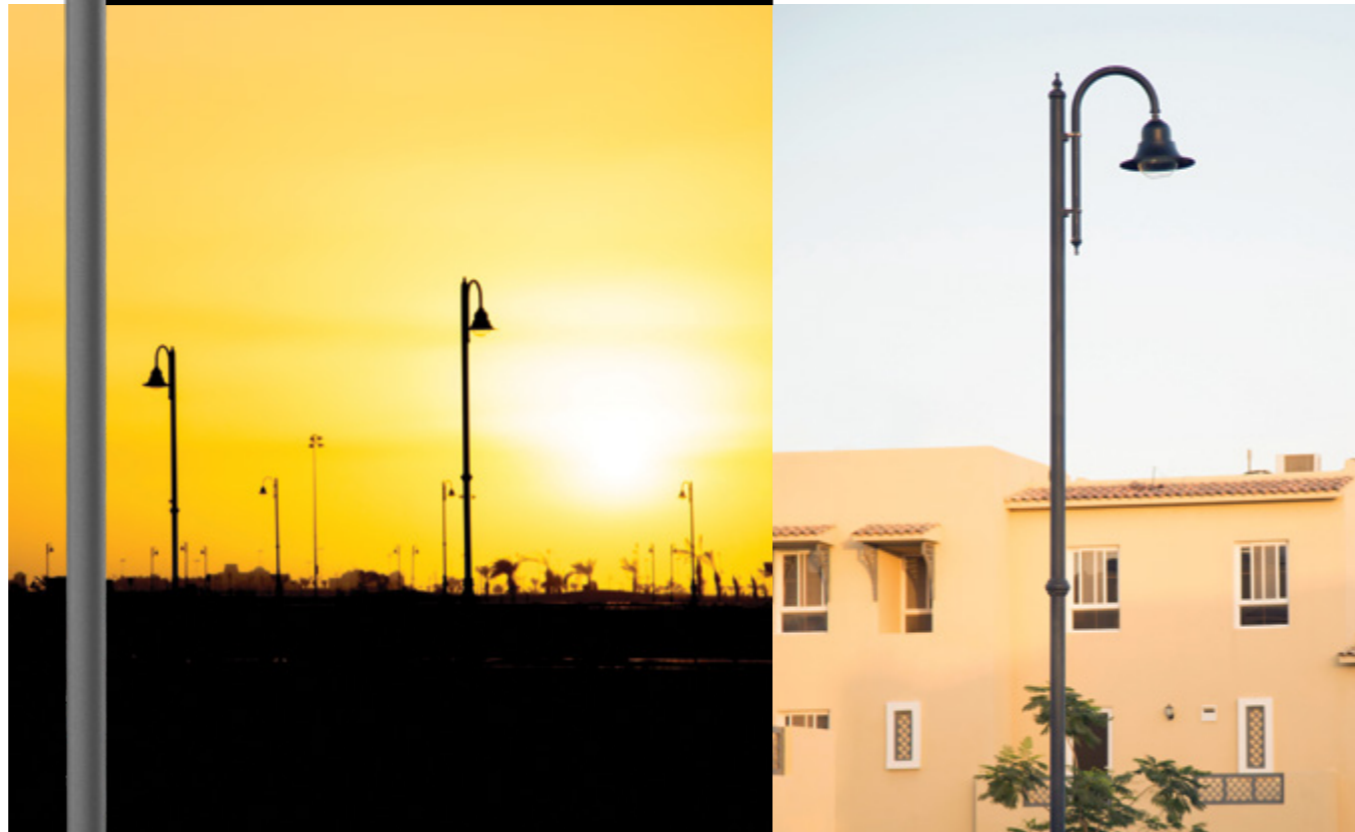
*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. BSISQ® LED Module.
Optional Coating	Marine grade.
Accessories	Cast aluminium basement.
Diffuser	Shockproof PMMA UV Stabilised.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Decorative post top lantern with excellent downward asymmetrical light distribution. Designed for lighting of residential areas, entrances, footpaths, car parks and town centers. BSISQ® LED Module integrated.

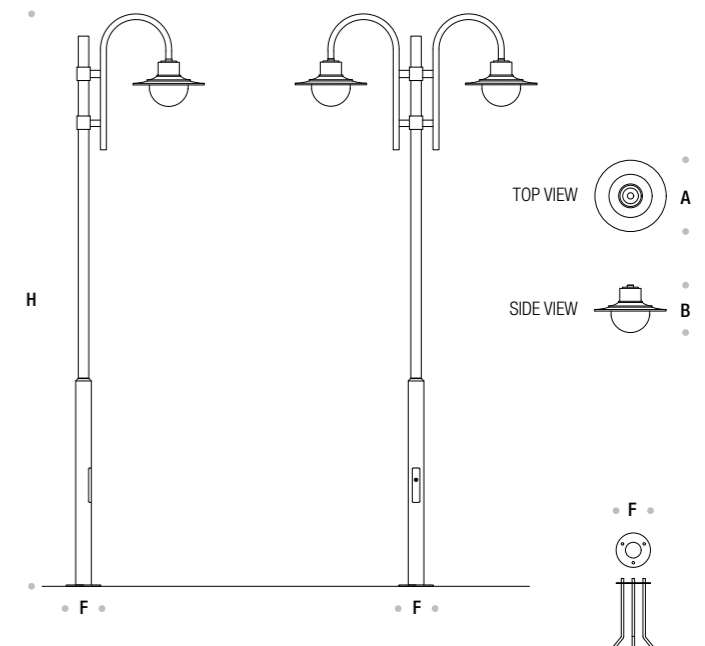
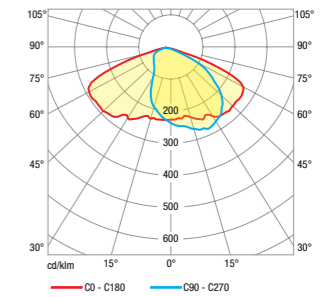
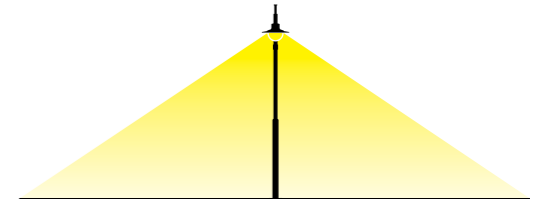
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1142	54W	5940 / 6480	3000K / 4000K	490	330	3000 / 4000	250
UA1144	72W	7920 / 8640	3000K / 4000K	490	330	5000 / 6000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. BSISQ® LED Module.
Optional Coating	Marine grade.
Accessories	Cast aluminium basament.
Diffuser	Shockproof PMMA UV Stabilised.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iTivoli



The perfect style timeless luminaire to add a heritage look to any scheme. iTivoli interprets the form of the classic lantern into a new and contemporary type. Modularly designed luminaire with an elegant, transparent impression and state-of-the-art, efficient lighting technology.

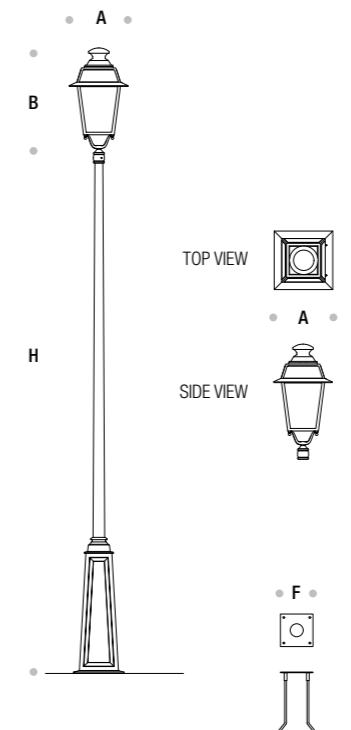
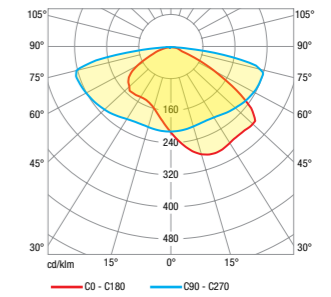
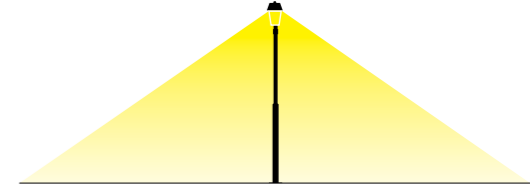
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA6941	54W	5940 / 6480	3000K / 4000K	450	885	4000 - 6000	400
UA6943	72W	7920 / 8640	3000K / 4000K	450	885	4000 - 6000	400

*Poles to be ordered separately. See tables on pages 386-391

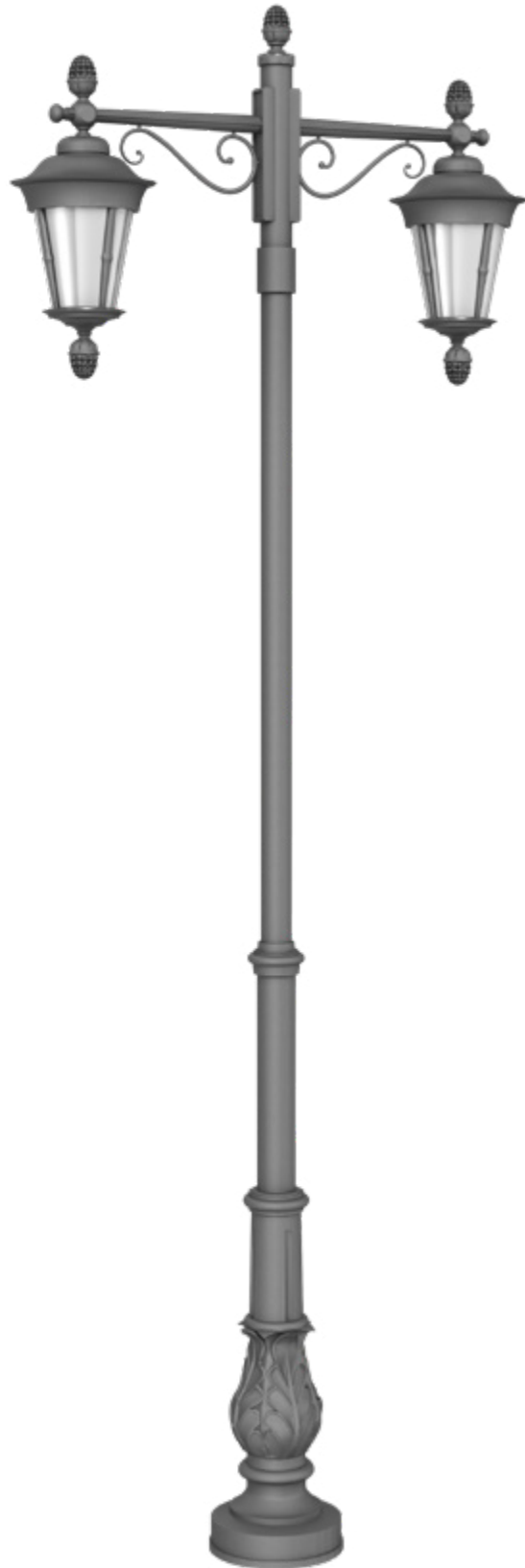
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. BSISQ® LED Module.
Optional Coating	Marine grade.
Accessories	Cast aluminium basement.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time. Calculation for LED fixtures are based on measurements that comply with LM-80.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V, DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iBaros

iBaros is a classic-look decorative outdoor fitting, ideal for the efficient lighting of historical downtown areas and other traditional areas.

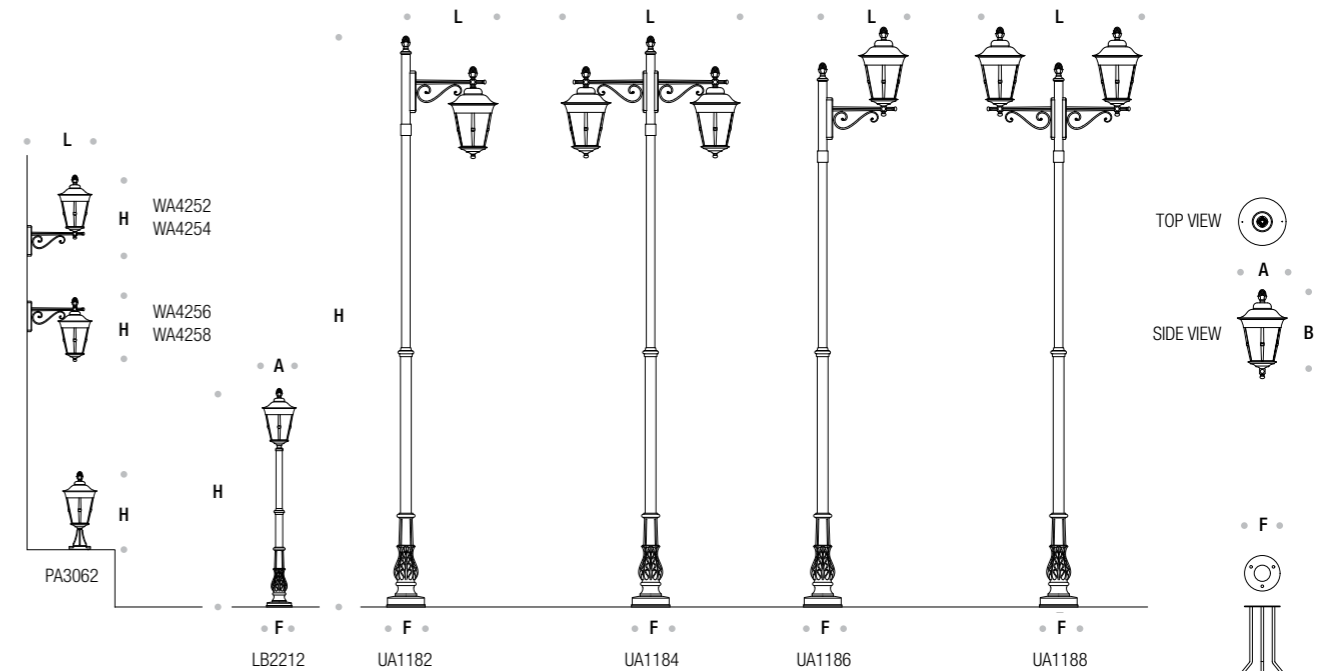
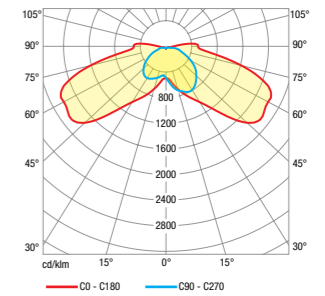
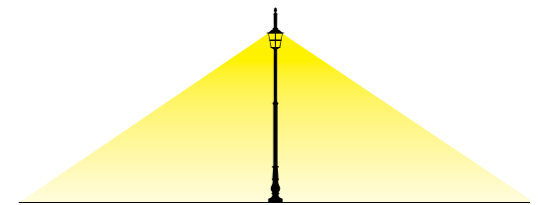
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	L (mm)	F (mm)
UA1182	1X54W	5940 / 6480	3000K / 4000K	330	650	3000 / 4000	675	270
UA1184	2X54W	11880 / 12960	3000K / 4000K	330	650	3000 / 4000	1240	270
UA1186	1X54W	5940 / 6480	3000K / 4000K	330	650	3000 / 4000	675	270
UA1188	2X54W	11880 / 12960	3000K / 4000K	330	650	3000 / 4000	1240	270
LB2212	18W	1980 / 2160	3000K / 4000K	240	400	1000 / 1500	-	180
PA3062	18W	1980 / 2160	3000K / 4000K	240	400	500	-	150
WA4252	18W	1980 / 2160	3000K / 4000K	240	450	570	460	-
WA4254	54W	5940 / 6480	3000K / 4000K	330	650	750	620	-
WA4256	18W	1980 / 2160	3000K / 4000K	240	450	450	460	-
WA4258	54	5940 / 6480	3000K / 4000K	330	650	650	620	-

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	170V - 240V AC/50-60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Symmetrical light distribution.
Materials	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.
Optional Coating	Marine grade.
Accessories	Cast aluminium basement.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified



Functional decorative street lighting luminaire for urban landscape, roadway, pedestrian and area lighting applications. iFly offers outstanding light efficiency with wide beam asymmetrical optics. The LED system offers durability and optimal light output. BSISQ® LED Module integrated.

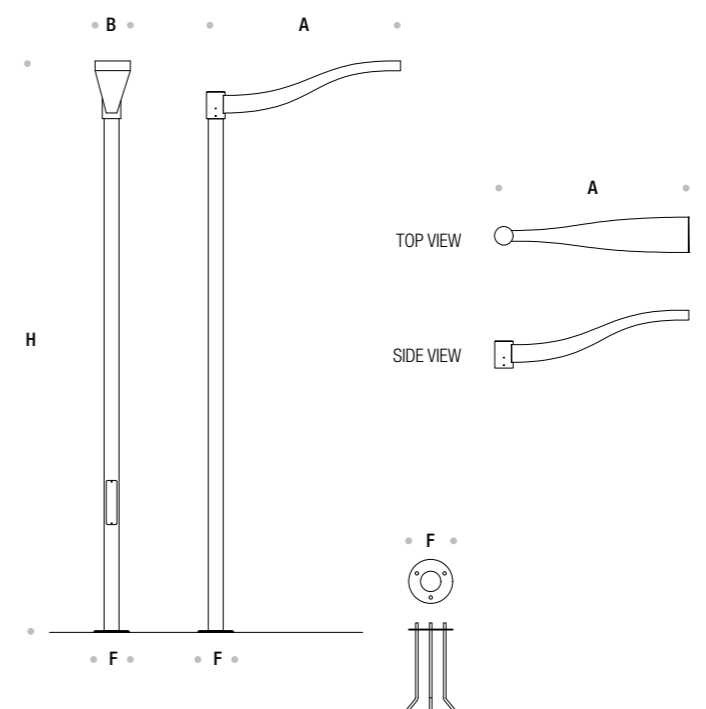
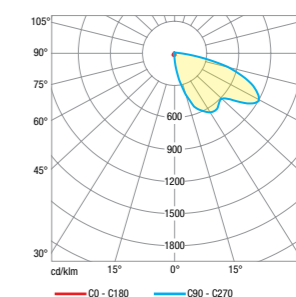
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1512	41W	4510 / 4920	3000K / 4000K	1100	200	4000 / 6000	250
UA1514	82W	9020 / 9840	3000K / 4000K	1250	200	6000 / 8000	250
UA1516	123W	13530 / 14760	3000K / 4000K	1600	300	8000 / 10000	250
UA1518	164W	18040 / 19680	3000K / 4000K	1600	300	8000 / 10000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iPetra

iPetra is a modern shaped and classically inspired street luminaire. Timeless design illuminates and enhances residential areas, parks and low traffic urban roads. BSISQ® LED Module integrated. Architecturally adaptable, sleek and seamless bollard type complements the family.

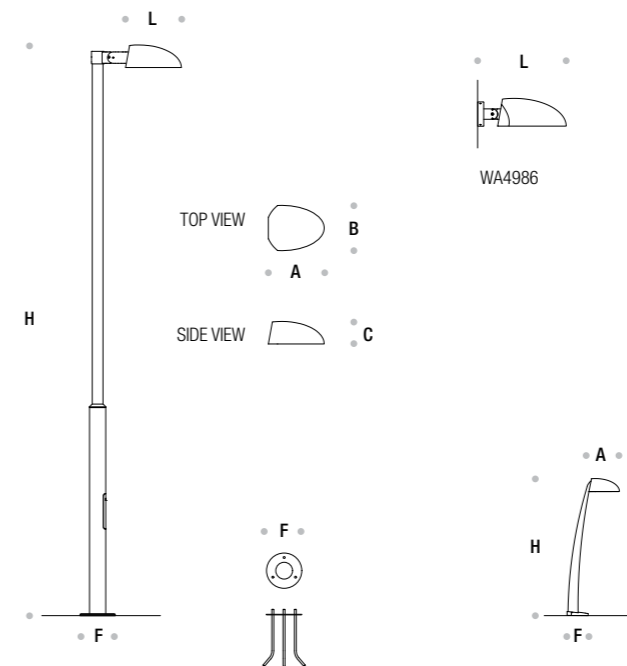
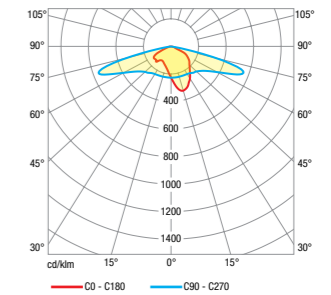
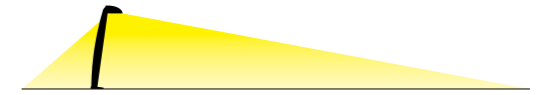
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)	L (mm)
UA1481	54W	5940 / 6480	3000K / 4000K	395	320	155	4000 / 7000	250	485
UA1482	81W	8910 / 9720	3000K / 4000K	395	320	155	4000 / 7000	250	485
UA1483	108W	11880 / 12960	3000K / 4000K	395	320	155	4000 / 7000	250	485
WA4986	54W	5940 / 6480	3000K / 4000K	395	320	155	-	-	510
LB2332	18W	1980 / 2160	3000K / 4000K	235	200	100	1065	165	400

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iPetra Wall WA4986

iRackett

iRackett is a modern shaped lighting luminaire with elegant minimal design blends in modern architectural environments. The range of luminaires is ideal for the attractive and efficient lighting of roads, paths and plazas.

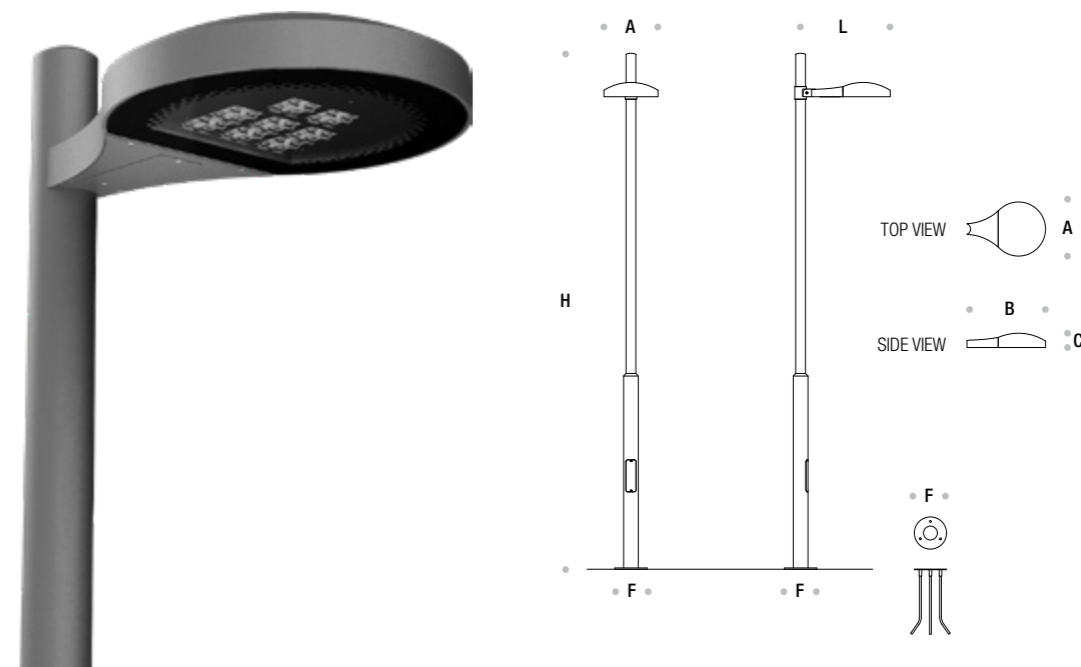
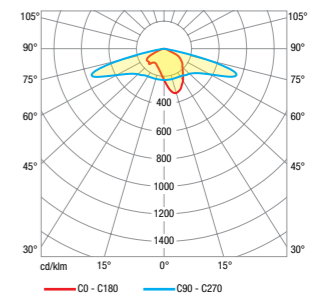
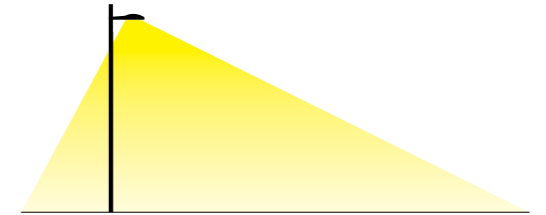
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	L (mm)	H (mm)	F (mm)
UA1681	112W	12320 / 13440	3000K / 4000K	420	610	110	672	6000 / 10000	250 - 350
UA1682	144W	15840 / 17280	3000K / 4000K	420	610	110	672	6000 / 10000	250 - 350
UA1683	172W	18920 / 20640	3000K / 4000K	420	610	110	672	6000 / 10000	250 - 350

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iErgo Platz



iErgo Platz is a multi purpose urban lighting column suitable for squares, roads, pedestrian precincts, car parks and sports grounds. Advanced thermal design with cutting-edge manufacturing process and materials. The system offers rotationally symmetrical light distribution narrow to wide beam.

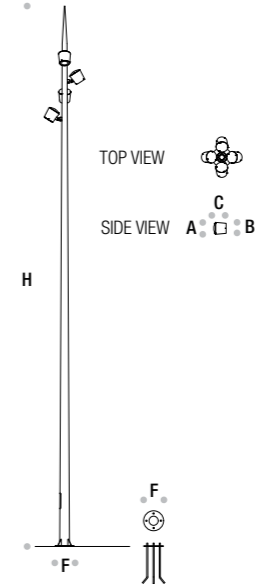
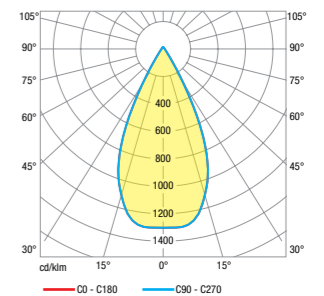
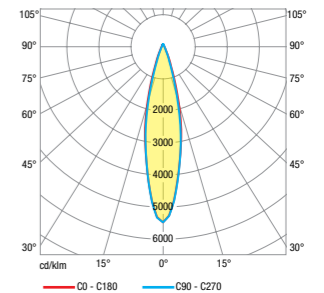
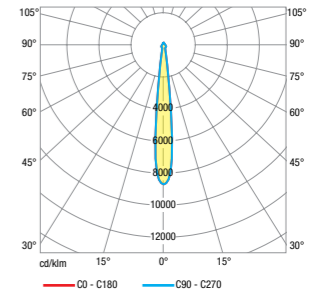
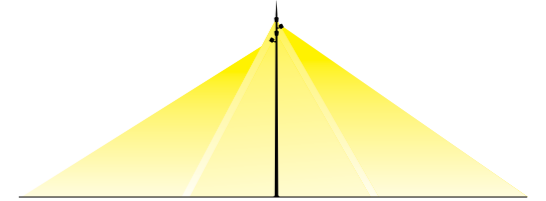
Designed to last in extremely harsh environments.



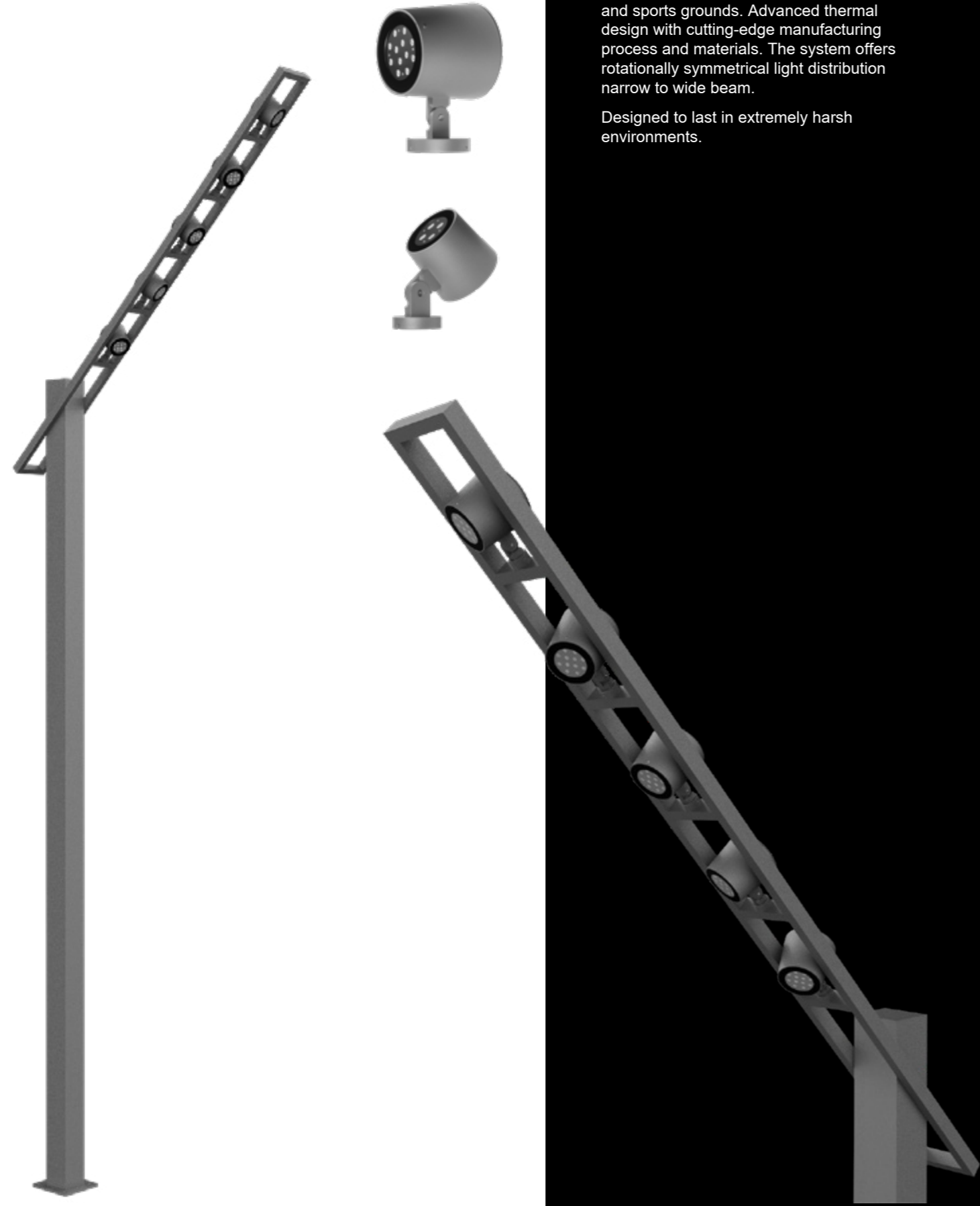
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)
UA18111	48W	5280 / 5760	3000K / 4000K	190	160	197	4000 / 6000
UA18112	72W	7920 / 8640	3000K / 4000K	190	160	197	6000 / 8000
UA18113	108W	11880 / 12960	3000K / 4000K	190	160	197	8000 / 10000
UA18114	144W	15840 / 17280	3000K / 4000K	190	160	197	8000 / 10000

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical narrow - medium - wide distribution.
Materials	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. Adjustable mounting bracket made of aluminium with polyester powder coating. Conical poles are in galvanized steel or aluminium, available in different heights from 4m to 10m.
Optional Coating	Marine grade.
Mounting	Adjustable Bracket.
Accessories	Glare Shield
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iErgo Supra



iErgo Supra is a multi purpose urban lighting column suitable for squares, roads, pedestrian precincts, car parks and sports grounds. Advanced thermal design with cutting-edge manufacturing process and materials. The system offers rotationally symmetrical light distribution narrow to wide beam.

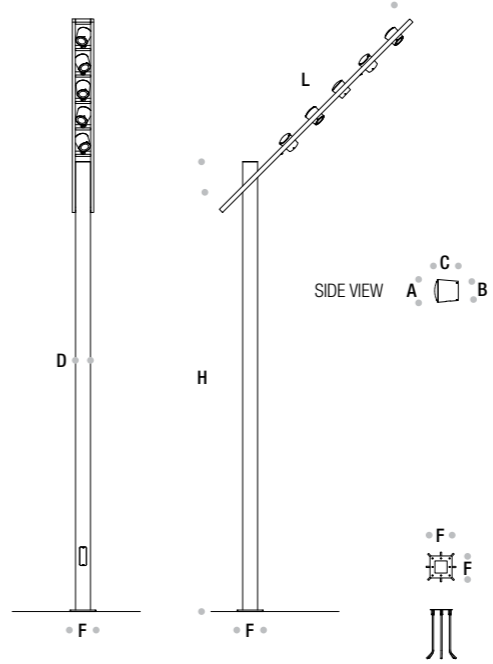
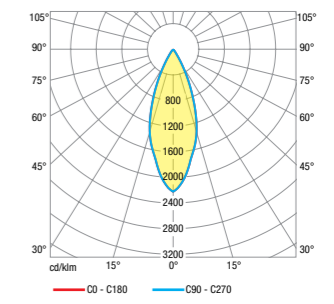
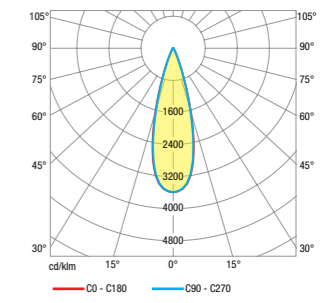
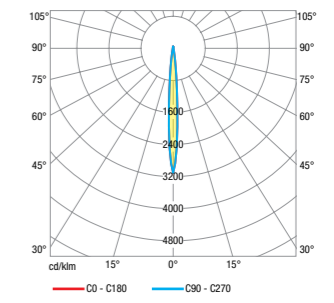
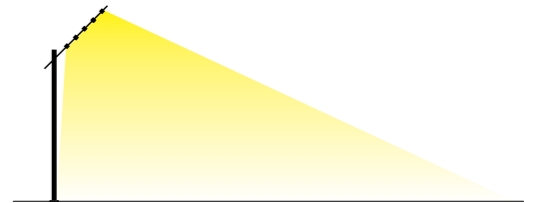
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	L (mm)	D (mm)	H (mm)	F (mm)
UA19111	48W	5280 / 5760	3000K / 4000K	190	160	197	3600	200x200	6000 / 8000	350
UA19112	72W	7920 / 8640	3000K / 4000K	238	200	240	3600	200x200	6000 / 8000	350
UA19113	108W	11880 / 12960	3000K / 4000K	238	200	240	3600	200x200	6000 / 8000	350
UA19114	144W	15840 / 17280	3000K / 4000K	238	200	240	3600	200x200	6000 / 8000	350

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Rotationally symmetrical narrow - medium - wide distribution.
Materials	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. Tiltable by up to 45° horizontal and vertical axis. Available in anthracite gray as a standard finish or any desired RAL colour. Adjustable mounting bracket made of aluminium with polyester powder coating. Aluminium pole 200x200mm. Optional pole heights and floodlight arrangements.
Optional Coating	Marine grade.
Mounting	Adjustable Bracket.
Accessories	Glare Shield
Diffuser	Thermal-shock resistant tempered glass with no visible screws.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface, DMX.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iErgo Flow

iErgo Flow is a multi purpose urban lighting column suitable for squares, roads, pedestrian precincts, car parks and sports grounds. Advanced thermal design with cutting-edge manufacturing process and materials. The system offers rotationally symmetrical light distribution narrow to wide beam.

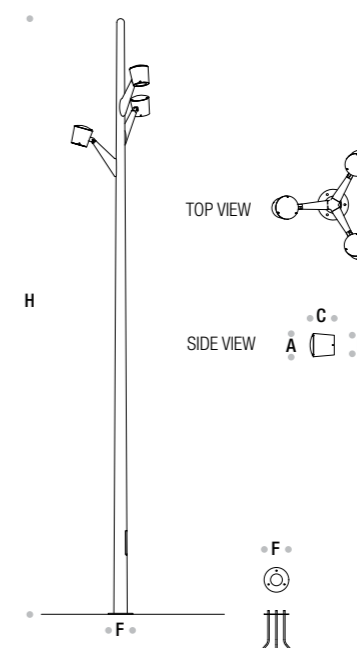
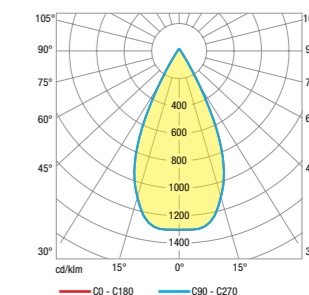
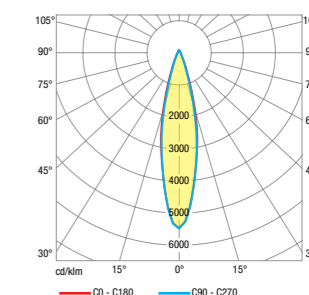
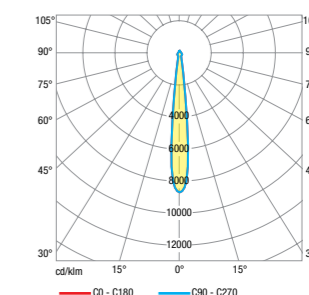
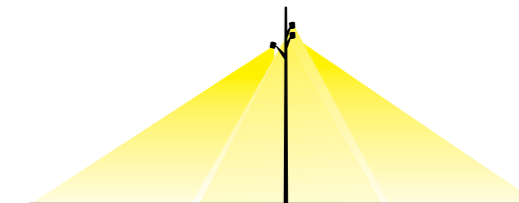
Designed to last in extremely harsh environments.

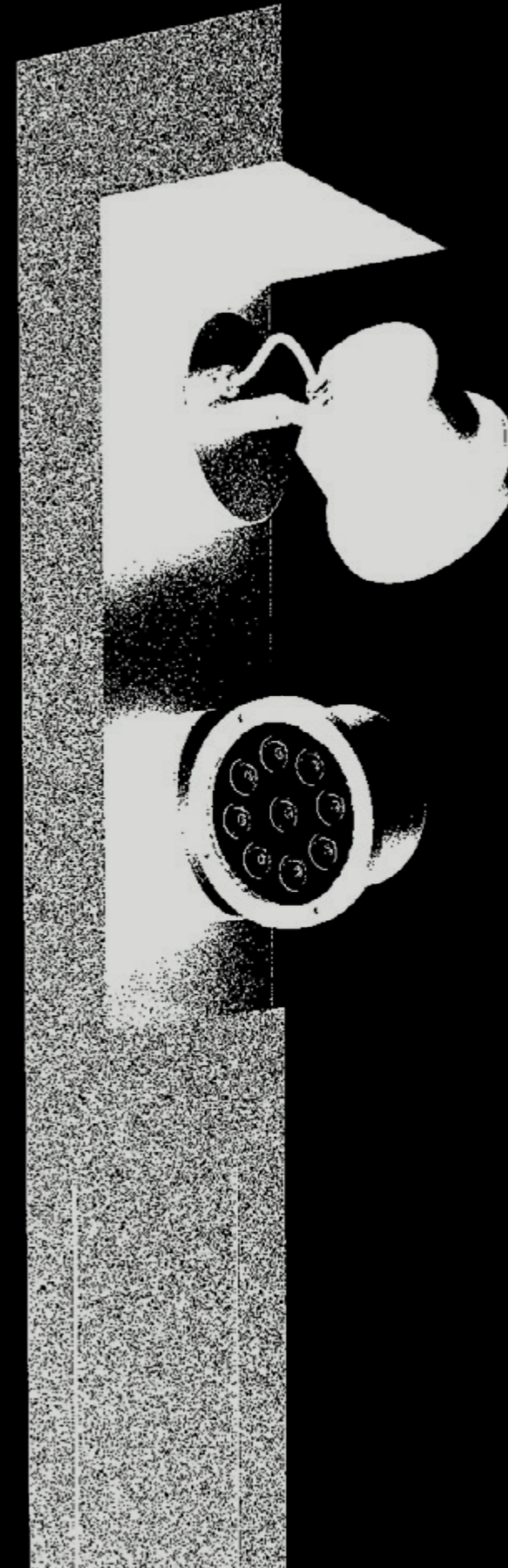
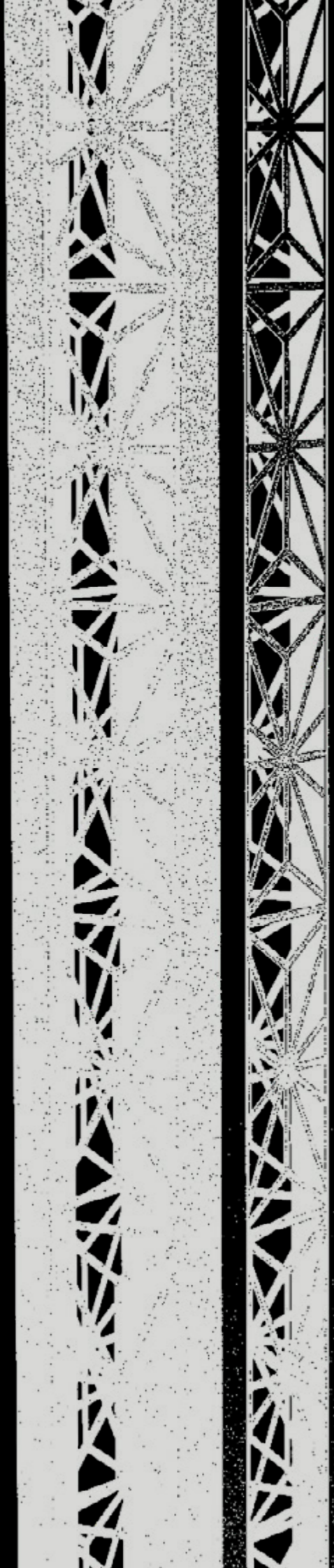


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
UA18711	48W	5280 / 5760	3000K / 4000K	190	160	197	4000 - 6000	250
UA18713	72W	7920 / 8640	3000K / 4000K	238	200	240	6000 - 8000	250
UA18715	108W	11880 / 12960	3000K / 4000K	238	200	240	8000 - 10000	250
UA18717	144W	15840 / 17280	3000K / 4000K	238	200	240	8000 - 10000	250

*Poles to be ordered separately. See tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical narrow - medium - wide distribution.
Materials	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. Adjustable mounting bracket made of aluminium with polyester powder coating. Conical poles are in galvanized steel or aluminium, available in different heights from 4m to 10m.
Optional Coating	Marine grade.
Mounting	Adjustable Bracket.
Accessories	Glare Shield
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.





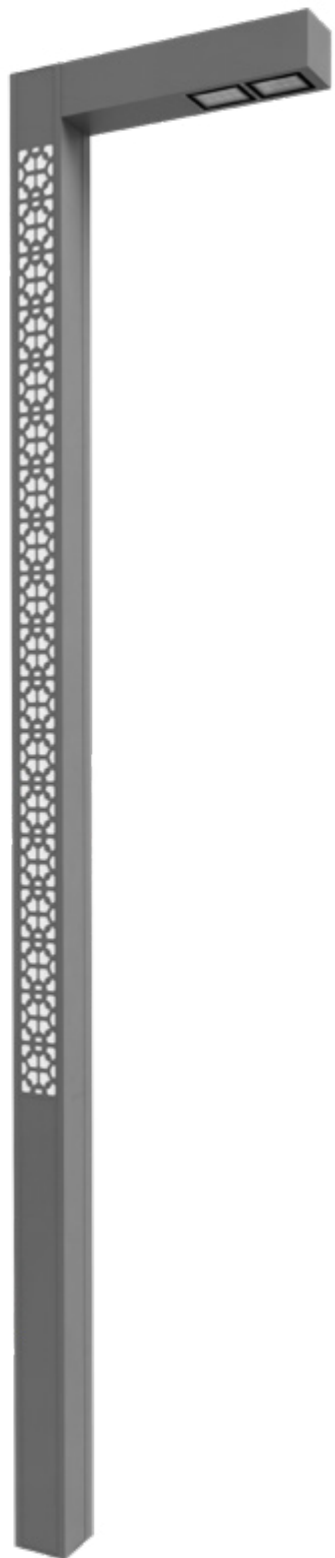
LIGHT ELEMENTS AND BOLLARDS



iMistral Decor

iMistral Decor with a range of customised shapes, ideal for lighting modern and architectural streets, squares, parks, public areas and entryways. Decorative patterns highlighted with LEDs offers joy of decor and lighting creativity. BSISQ® LED Module adopted for optimum light distribution.

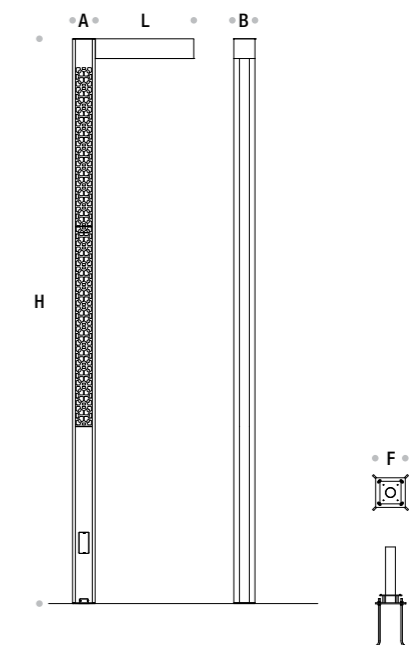
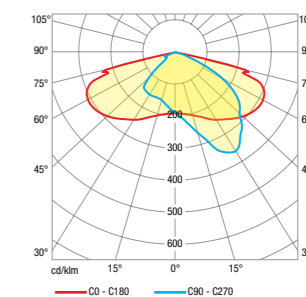
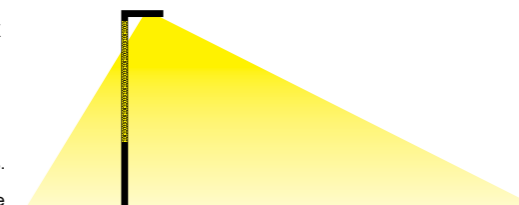
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	L (mm)	F (mm)
LB1432 LIGHT ELEMENT	72W + 54W	7920 / 8640	3000K / 4000K	320	300	6000	1200	420
LB1433 LIGHT ELEMENT	96W + 54W	10560 / 11520	3000K / 4000K	320	300	8000	1400	420
LB1434 LIGHT ELEMENT	144W + 54W	15840 / 17280	3000K / 4000K	320	300	10000	1400	420

*For different lighting pole options see tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	Corrosion resistant double layer polyester powder coated paint finish die ca 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.
Optional Coating	Marine grade.
Accessories	Customised mashrabiya pattern with opal diffuser.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iMistral

LED lighting with innovative technology and modern design. iMistral offers outstanding light efficiency and integrates itself through the design into historic and modern surroundings with wide beam asymmetrical optics. The LED system offers durability and optimal lumen output. BSISQ® LED Module integrated.

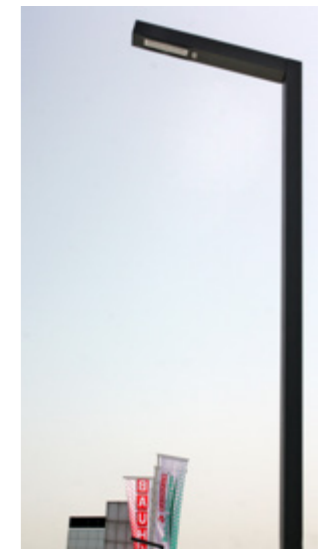
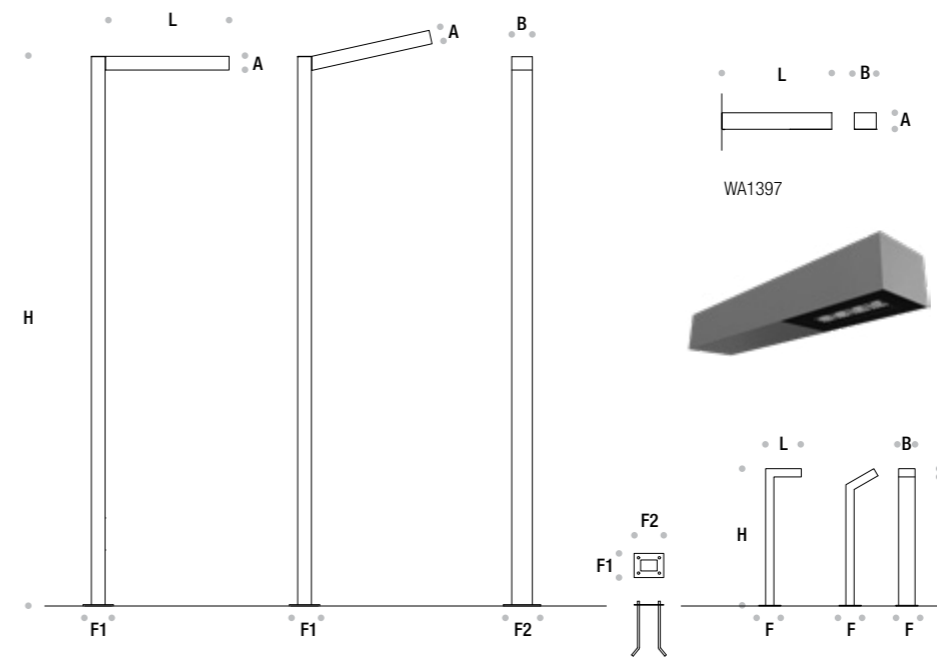
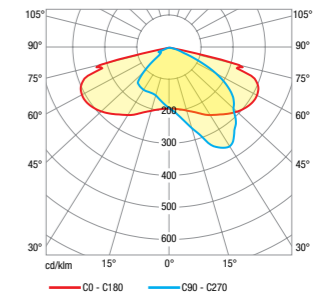
Designed to last in extremely harsh environments.



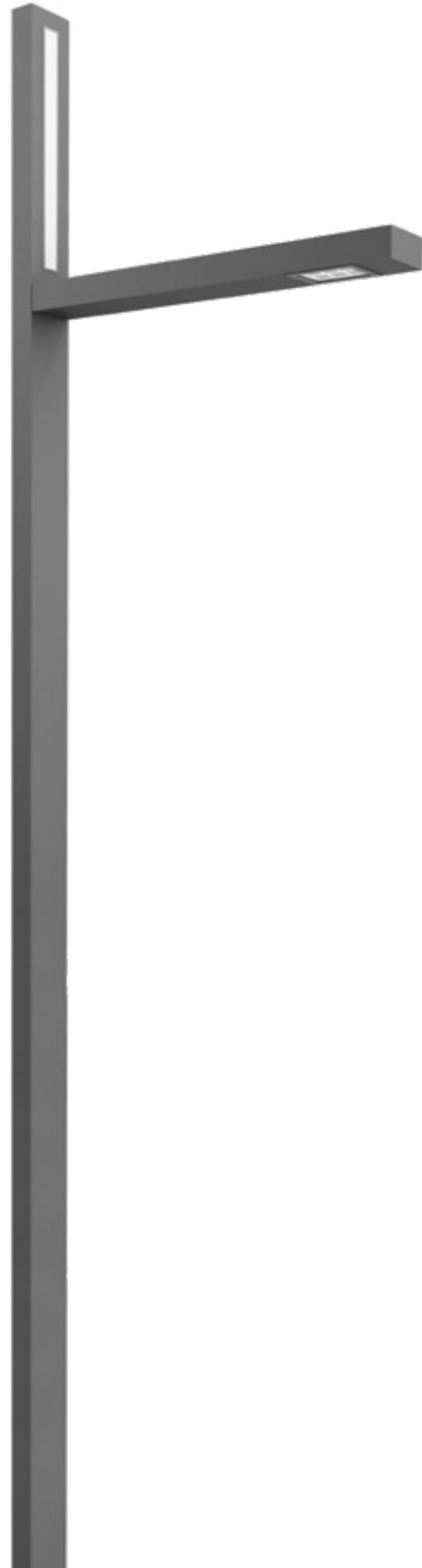
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	L (mm)	F1 (mm)	F2 (mm)
LB1381 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	100	150	4000	900	220	270
LB1382 LIGHT ELEMENT	72W	7920 / 8640	3000K / 4000K	100	150	6000	900	220	270
LB1383 LIGHT ELEMENT	96W	10560 / 11520	3000K / 4000K	100	200	8000	900	220	270
LB1384 LIGHT ELEMENT	144W	15840 / 17280	3000K / 4000K	100	200	10000	1200	220	270
LB2372 BOLLARD	27W	2970 / 3240	3000K / 4000K	60	120	1000	-	160	-
WA1397 WALL	54W	5940 / 6480	3000K / 4000K	120	160	800	-	-	-

*For different lighting pole options see tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iMistral Plus



LED lighting with innovative technology and modern design. iMistral Plus offers outstanding light efficiency and integrates itself through the design into historic and modern surroundings with wide beam asymmetrical optics. The LED system offers durability and optimal lumen output. BSISQ® LED Module integrated.

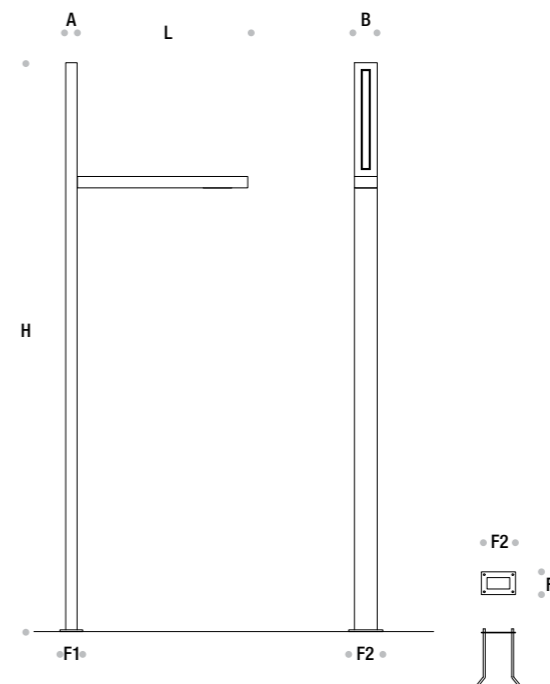
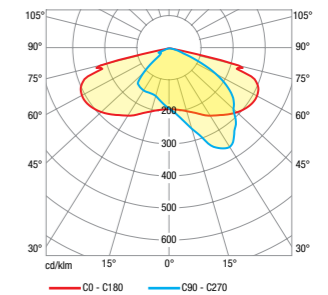
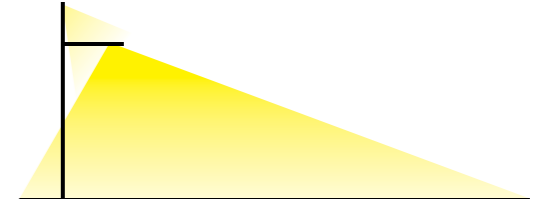
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	L (mm)	F1 (mm)	F2 (mm)
LB1385 LIGHT ELEMENT	54W + 18W	5940 / 6480	3000K / 4000K	100	200	4000 / 5000	900	200	300
LB1386 LIGHT ELEMENT	72W + 18W	7920 / 8640	3000K / 4000K	100	200	5000 / 6000	1000	200	300
LB1387 LIGHT ELEMENT	96W + 18W	10560 / 11520	3000K / 4000K	100	200	6000 / 7000	1200	200	300
LB1388 LIGHT ELEMENT	144W + 18W	15840 / 17280	3000K / 4000K	100	200	8000 / 9000	1500	200	300

*For different lighting pole options see tables on pages 386-391

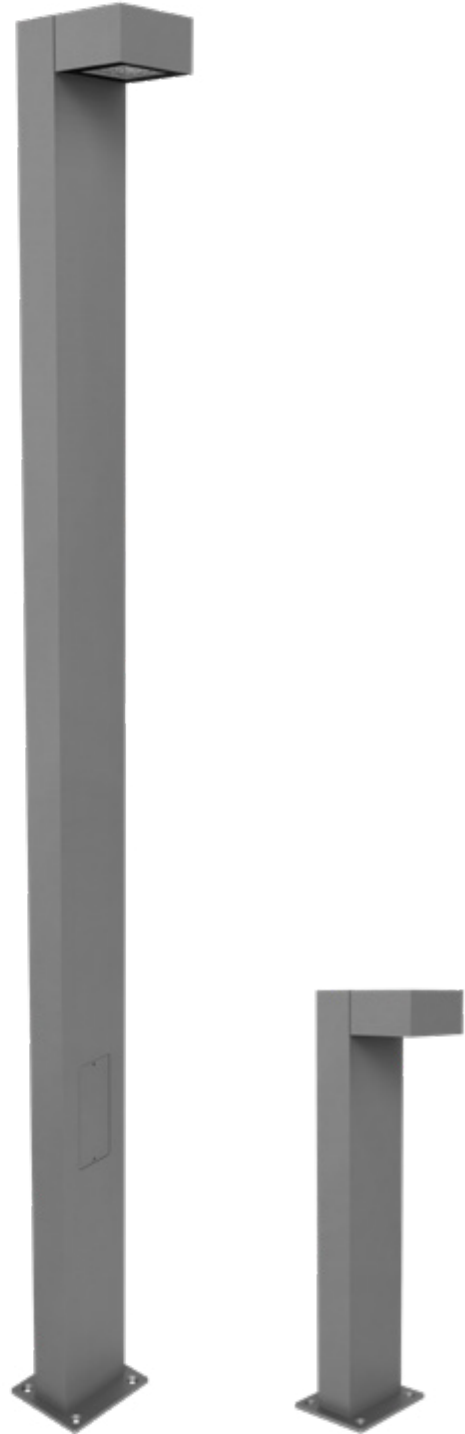
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics. + Diffused decorative top part.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iMistral T

Rectangular shape LED lighting element and bollard with innovative technology and modern design. iMistral-T offers outstanding light efficiency and integrates itself through the design into historic and modern surroundings with asymmetrical optics. The LED system offers durability and optimal lumen output. BSISQ® LED Module integrated.

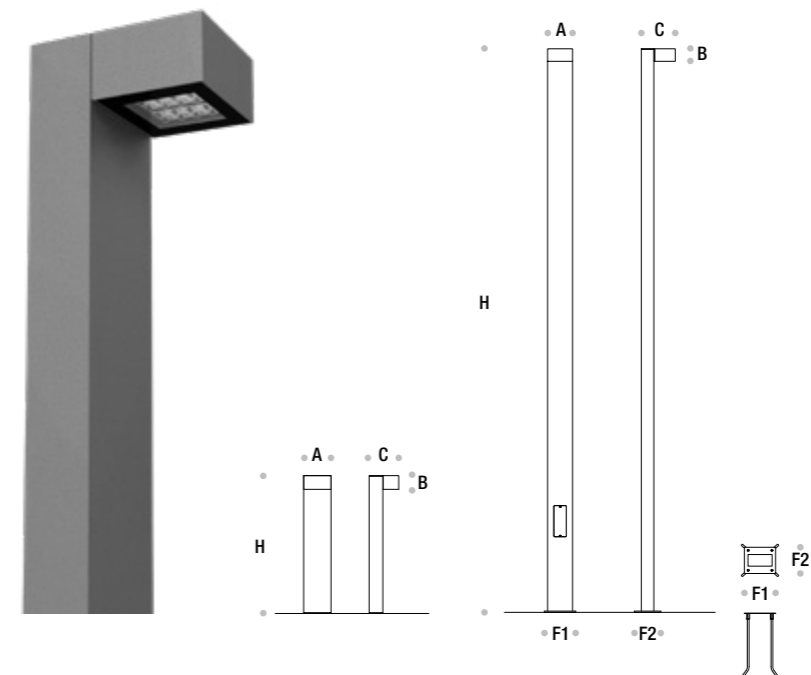
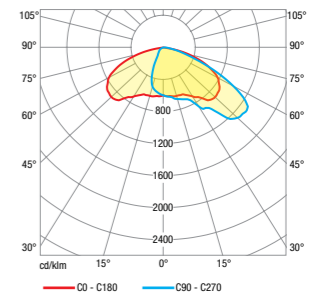
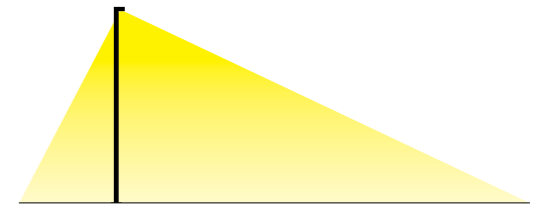
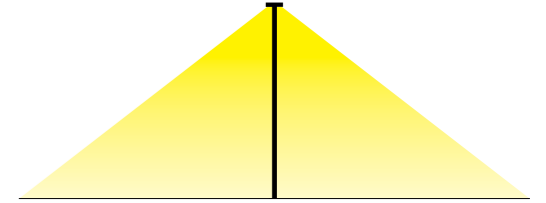
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F1 (mm)	F2 (mm)
LB1395 LIGHT ELEMENT	56W	6160 / 6720	3000K / 4000K	200	100	275	3000 / 6000	250	210
LB1396 LIGHT ELEMENT	72W	7920 / 8640	3000K / 4000K	200	100	275	3000 / 6000	250	210
LB2492 BOLLARD	22W	2420 / 2640	3000K / 4000K	200	100	220	1000 / 1200	-	-
LB2493 BOLLARD	30W	3300 / 3600	3000K / 4000K	200	100	220	1000 / 1200	-	-

*For different lighting pole options see tables on pages 386-391

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface optional.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iBanda

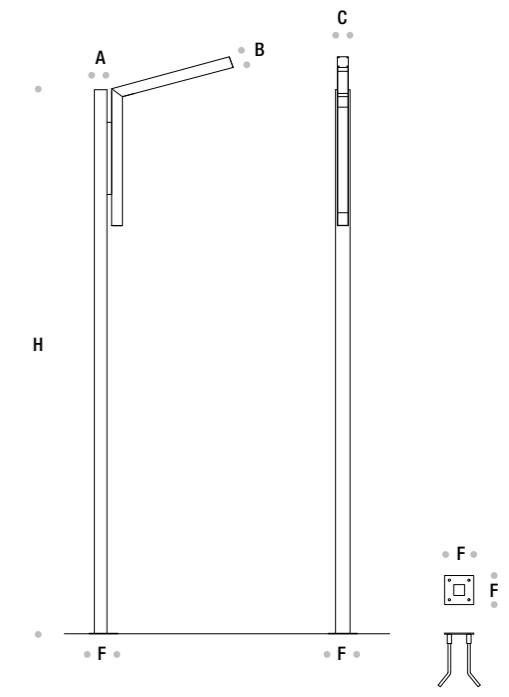
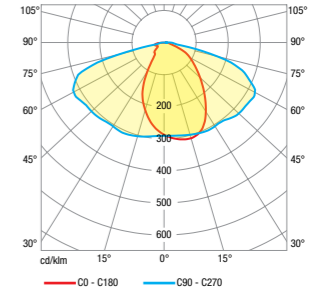
LED lighting with innovative technology and modern design. iBanda offers outstanding light efficiency and integrates discretely into all urban settings, historic and modern surroundings.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
LB1271	36W	3960 / 4320	3000K / 4000K	80	60	80	3000	160

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Diffused beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP54
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



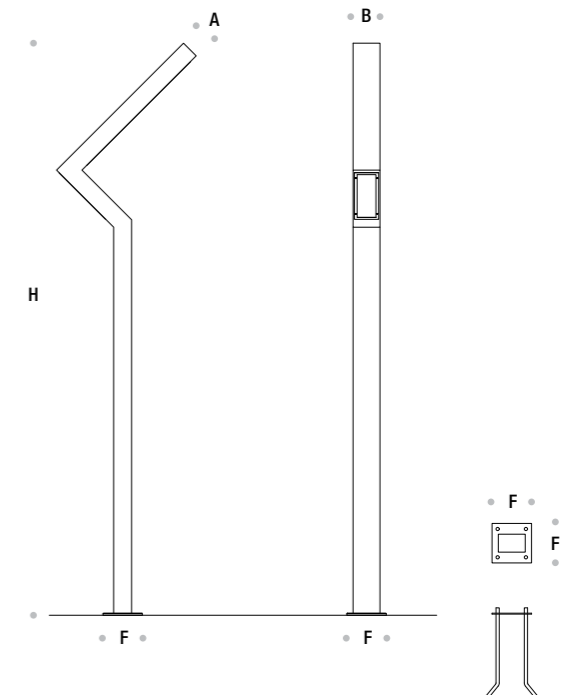
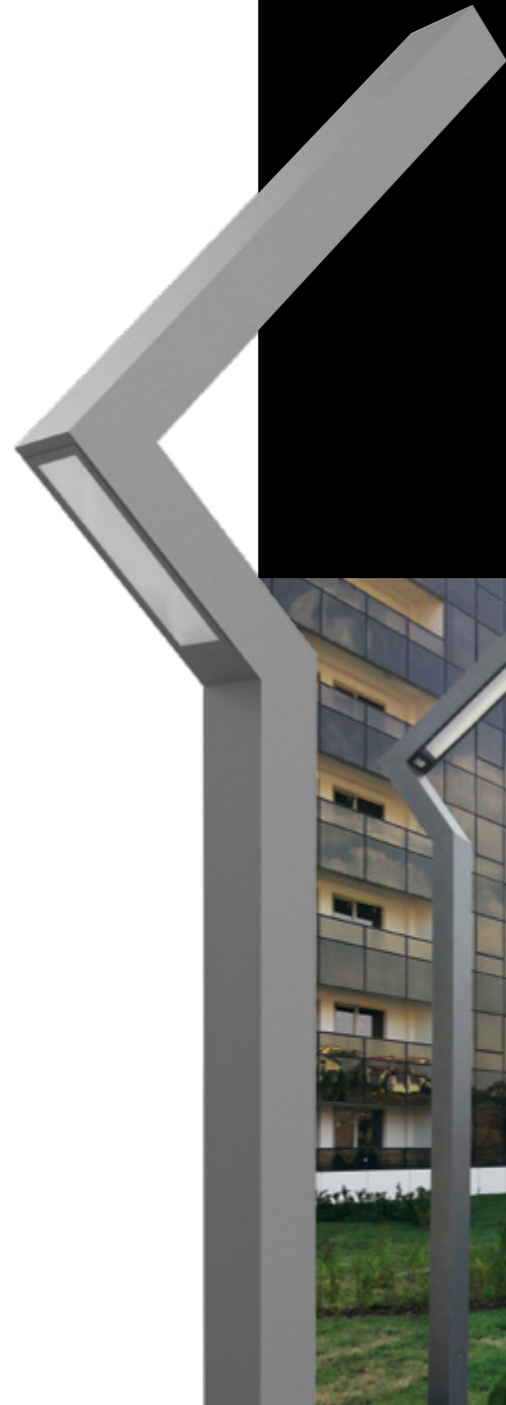
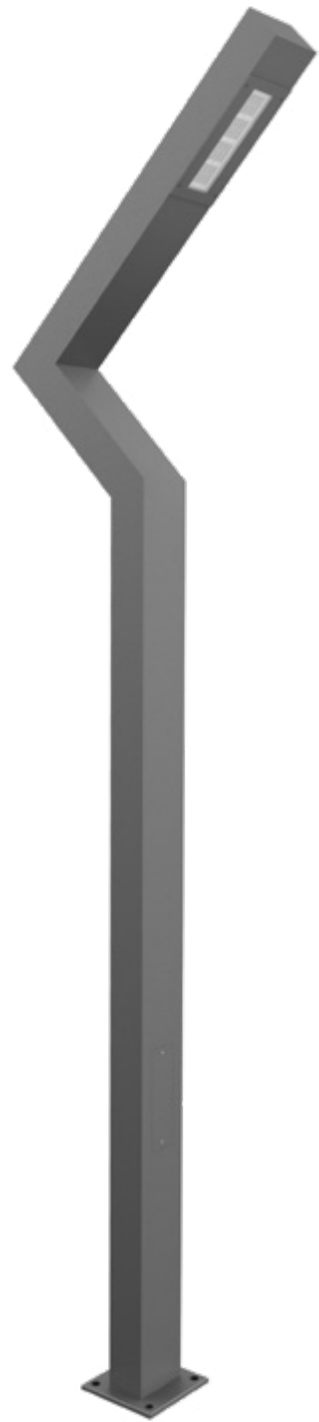
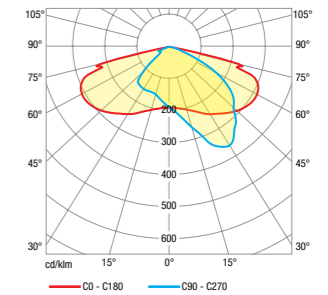
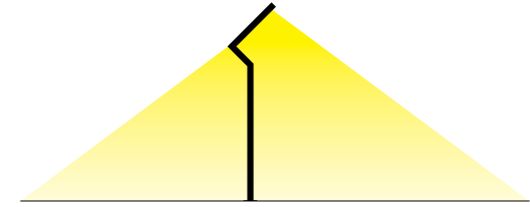
LED lighting with innovative technology and modern design. iZera offers outstanding light efficiency and integrates itself through the reduced design into historic and modern surroundings. BSISQ® LED Module integrated.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
LB1312	42W + 12W	4620 / 5040	3000K / 4000K	100	150	3000 / 4000	220
LB1314	54W + 27W	5940 / 6480	3000K / 4000K	100	150	5000 / 6000	250

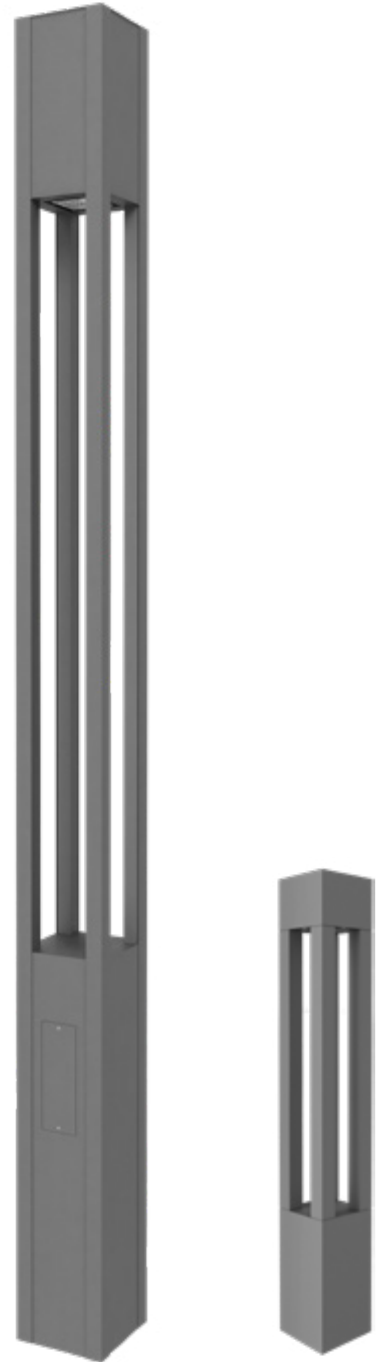
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics. + Diffused beam.
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing aluminium extruded column (EN AW-6060) with stainless (A4 grade) steel screws and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass + Shockproof PMMA UV stabilised diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRuta

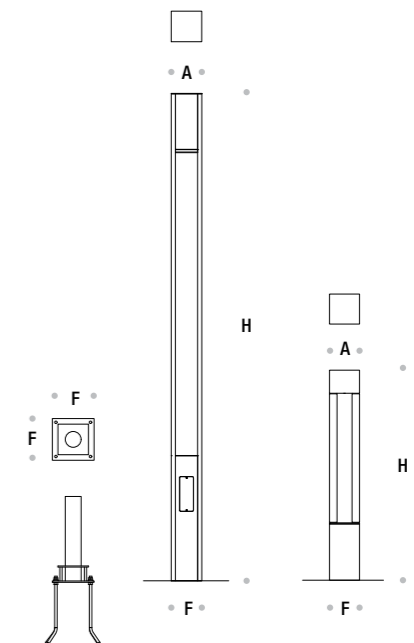
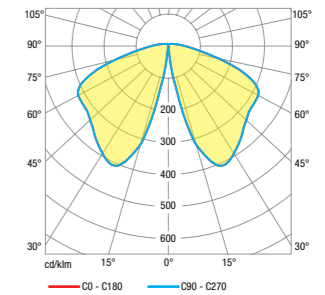
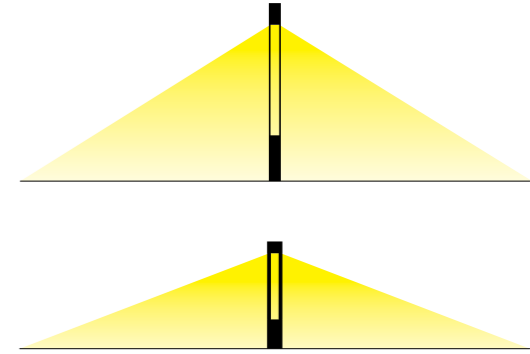
iRuta is ideal for lighting up modern and architectural squares or walkways, it has 4 vertical arms at each corner, which give it a thin and slender silhouette.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB1352 LIGHT ELEMENT	38W	4180 / 4560	3000K / 4000K	220	3000	300
LB1354 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	220	4500	300
LB1356 BOLLARD	20W	2200 / 2400	3000K / 4000K	150	1000	150

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical light distribution. 30°/ 60° / 90°
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRuta Decor



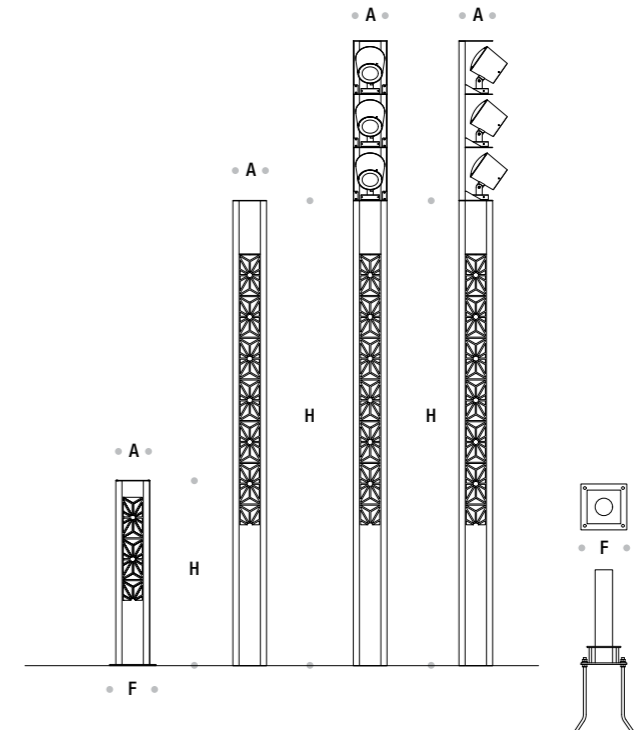
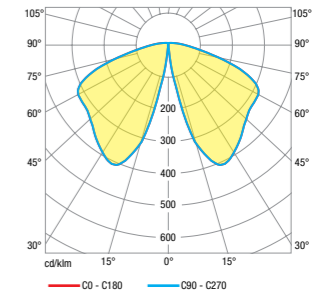
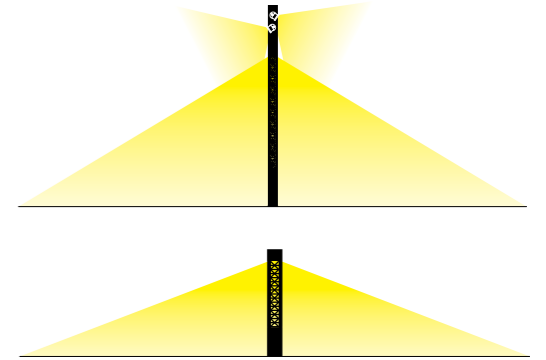
iRuta Decor with a range of customised shapes, ideal for lighting modern and architectural streets, squares, parks, public areas and entryways. Decorative patterns highlighted with LEDs offers joy of decor and lighting creativity.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB1360 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	220	3000 - 4000	300
LB1362 LIGHT ELEMENT WITH 2XFLOODLIGHTS	54W + 36W + 36W	5940 / 6480	3000K / 4000K	220	3000 - 4000	300
LB1364 BOLLARD	20W	2200 / 2400	3000K / 4000K	220	1200	300

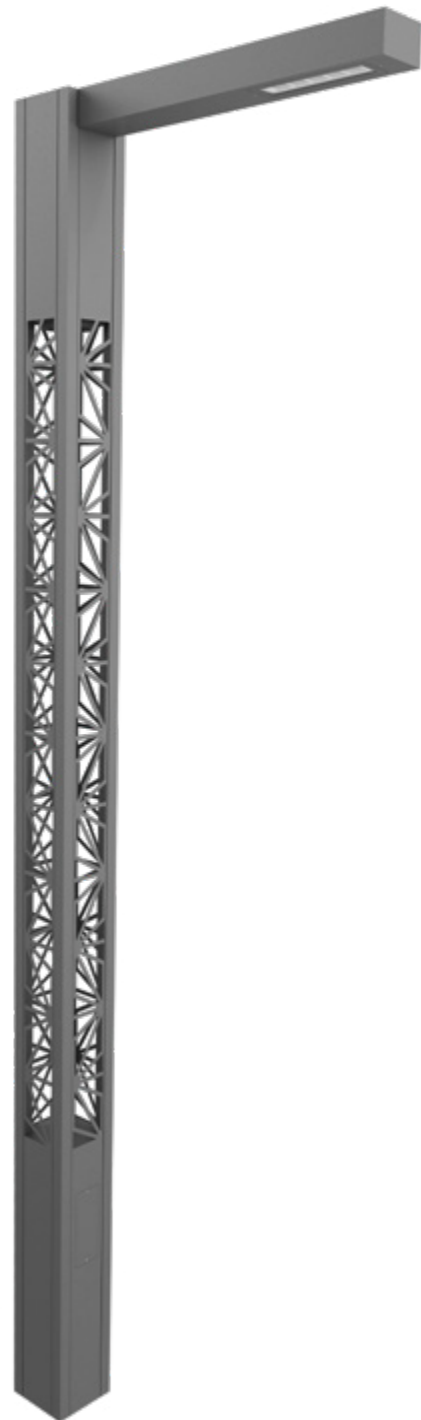
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Rotationally symmetrical light distribution 30° / 60° / 90°
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Accessories	2 or 3 Floodlights.
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRuta Decor Plus

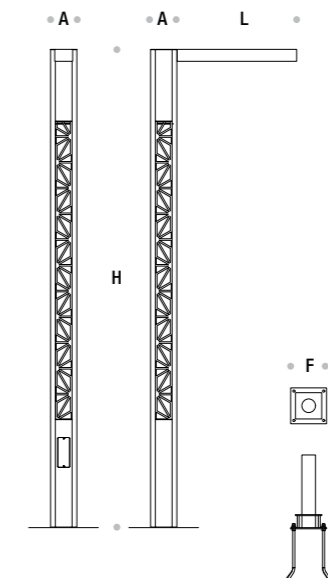
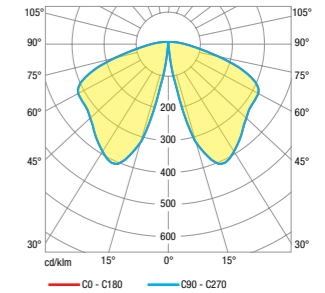
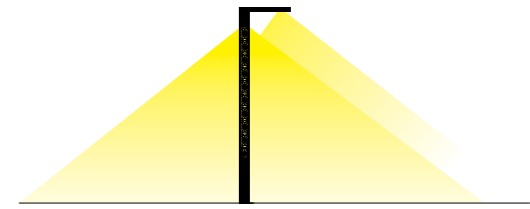
iRuta Decor Plus with a range of customised shapes, ideal for lighting modern and architectural streets, squares, parks, public areas and entryways. Decorative patterns highlighted with LEDs offers joy of decor and lighting creativity. BSISQ® LED Module adopted for optimum light distribution.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	L (mm)	H (mm)	F (mm)
LB1365	54W + 48W	5940 / 6480	3000K / 4000K	220	1000	4000	300

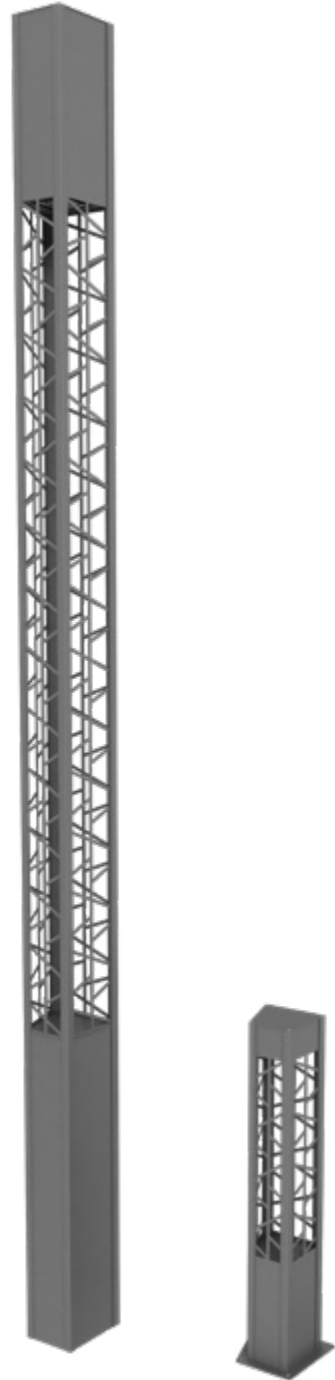
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Rotationally symmetrical light distribution. 30° / 60° / 90° + Asymmetrical M3 street optics.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRuta Skew

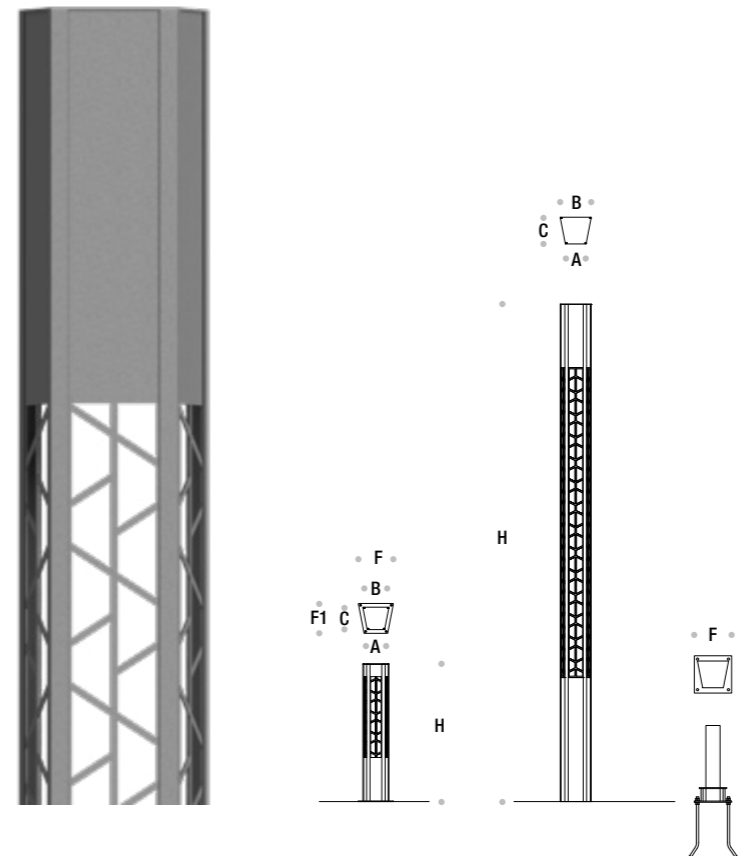
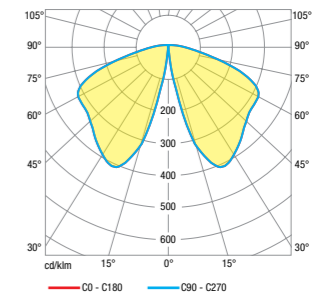
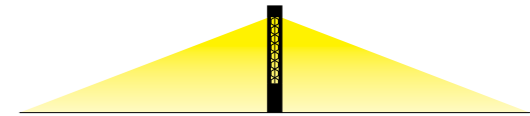
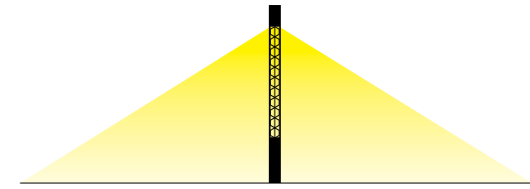
iRuta Skew with a range of customised shapes, ideal for lighting modern and architectural streets, squares, parks, public areas and entryways. Trapezoidal section column with decorative patterns highlighted with LEDs offers joy of decor and lighting creativity.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)	F1 (mm)
LB1582 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	165	250	215	3000 - 5000	300	-
LB1584 BOLLARD	20W	2200 / 2400	3000K / 4000K	140	210	180	1100	285	240

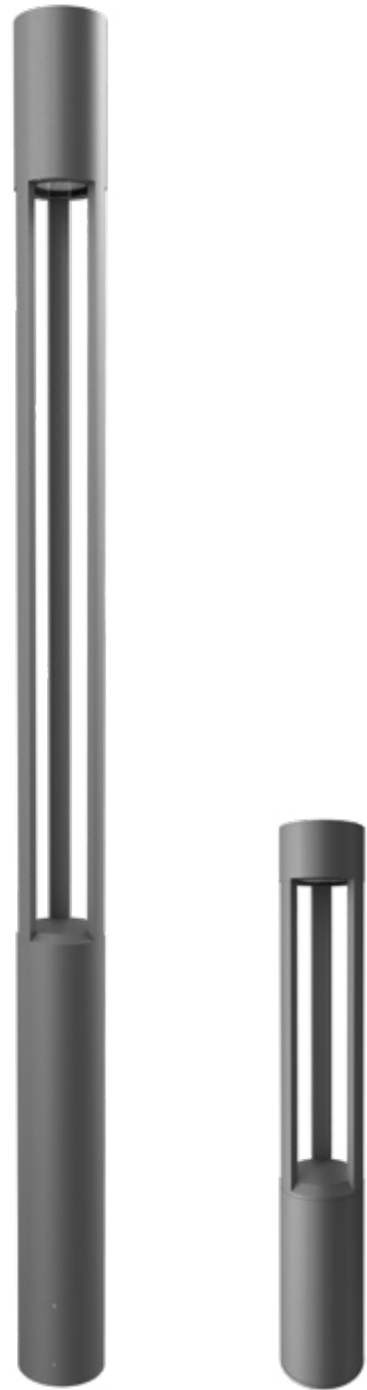
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical light distribution. 30°/ 60° / 90°
Materials	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. Customizable patterns. Available in anthracite gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iLia

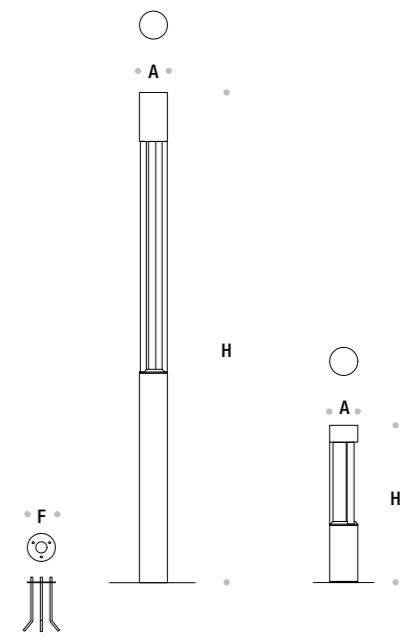
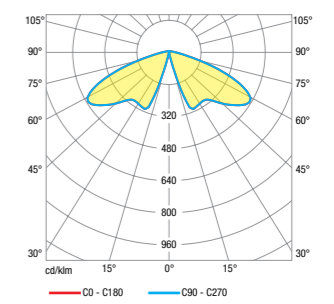
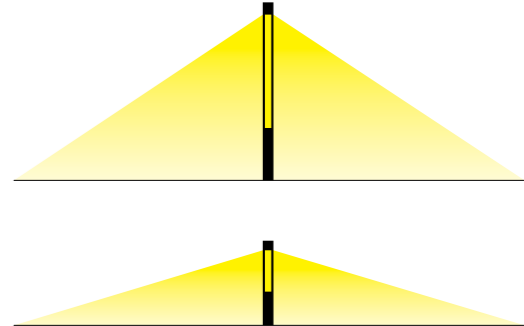
iLia is an elegant lighting element that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort using LED technology.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB1356 LIGHT ELEMENT	38W	4180 / 4560	3000K / 4000K	200	3000	200
LB1358 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	200	4000	200
LB1361 BOLLARD	18W	1980 / 2160	3000K / 4000K	200	1000	200
LB1362 BOLLARD	18W	1980 / 2160	3000K / 4000K	160	1000	160

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical light distribution. 30°/ 60° / 90°
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.





iLia Decor

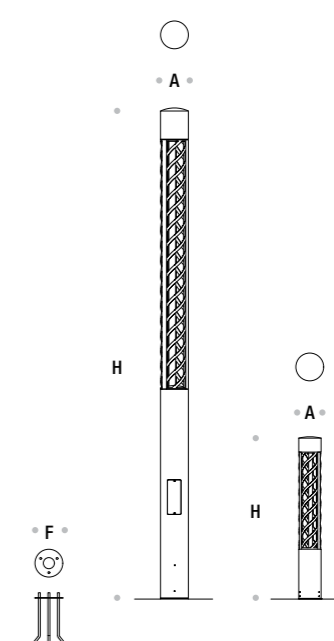
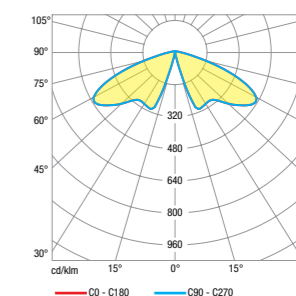
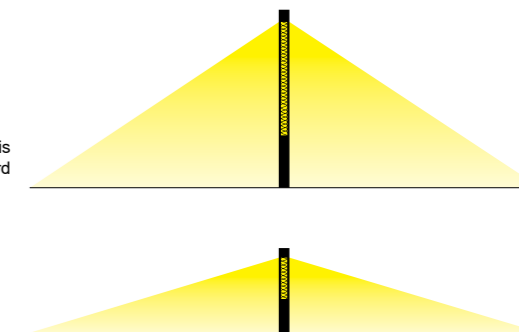
iLia Decor is an elegant lighting element that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort using LED technology. Decorative patterns highlighted with LEDs offers joy of decor and lighting creativity.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB1473 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	200	3500	200
LB1475 BOLLARD	18W	1980 / 2160	3000K / 4000K	200	1000	200

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Rotationally symmetrical light distribution. 30° / 60° / 90°
Materials	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. Customizable patterns. Available in anthracite gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iLia Soft

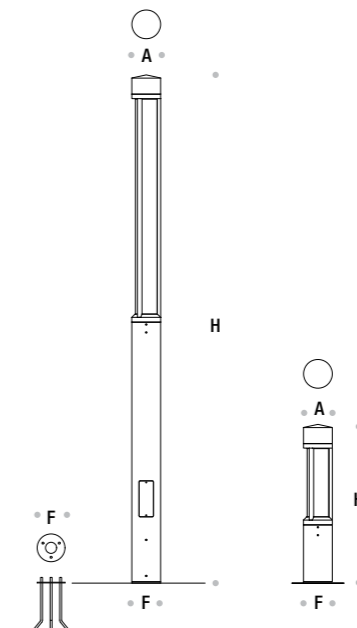
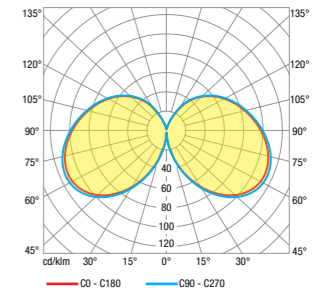
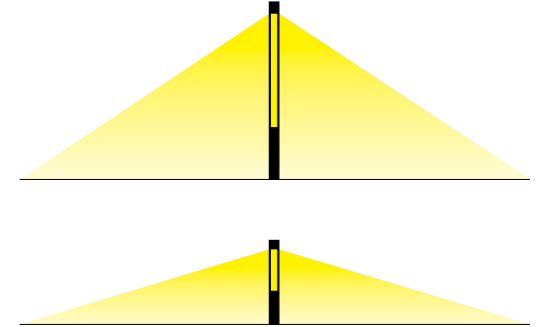
iLia Soft is an elegant lighting element that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort using LED technology.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB1372 LIGHT ELEMENT	48W	5280 / 5760	3000K / 4000K	200	3500	200
LB1374 LIGHT ELEMENT	56W	6160 / 6720	3000K / 4000K	200	4500	200
LB1376 LIGHT ELEMENT	65W	7150 / 7800	3000K / 4000K	200	6000	200
LB1378 BOLLARD	18W	1980 / 2160	3000K / 4000K	160	1000	160
LB1379 BOLLARD	18W	1980 / 2160	3000K / 4000K	200	1000	200

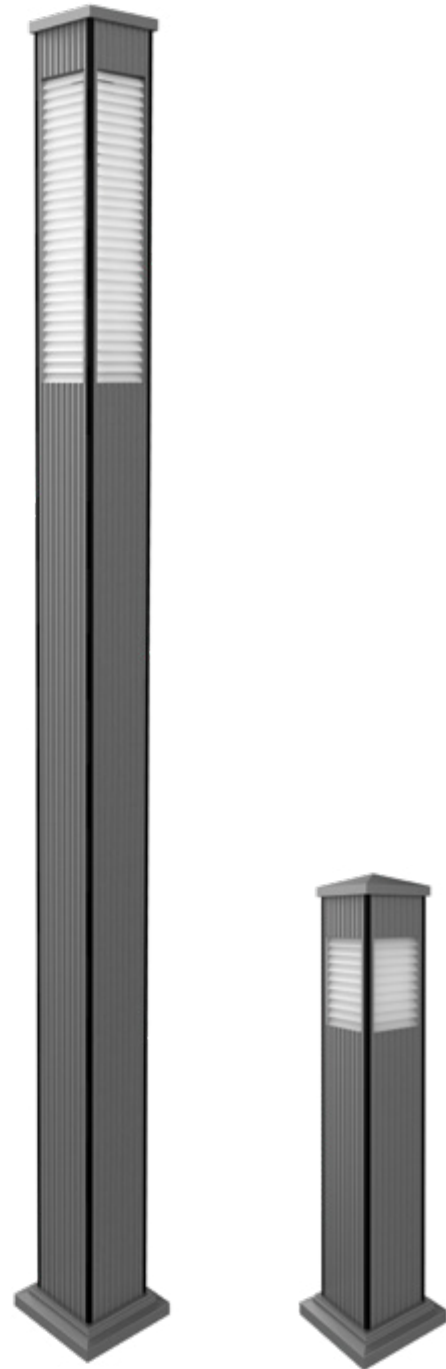
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Symmetrical light distribution with 360° light emission.
Materials	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.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant transparent or opal polycarbonate diffuser with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface
Protection Class	IP65
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



SQ Millenium

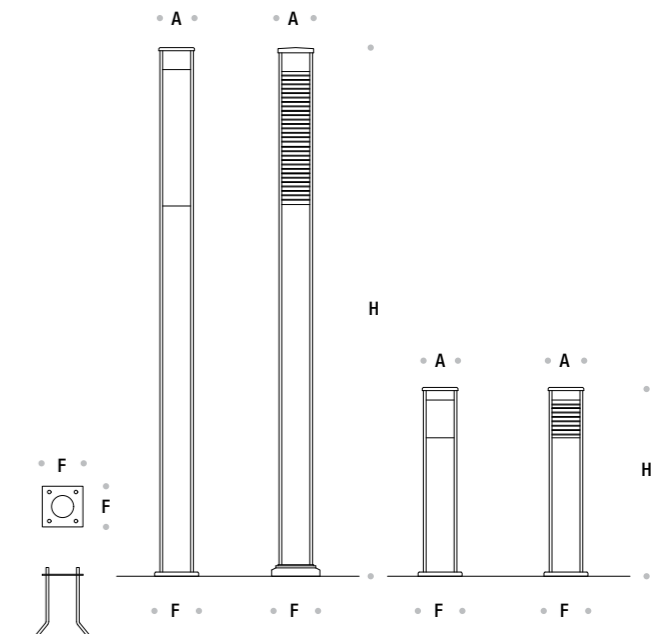
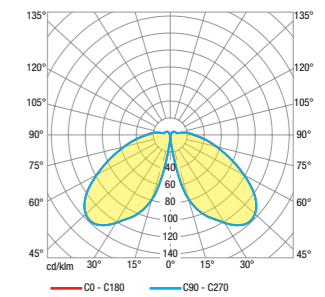
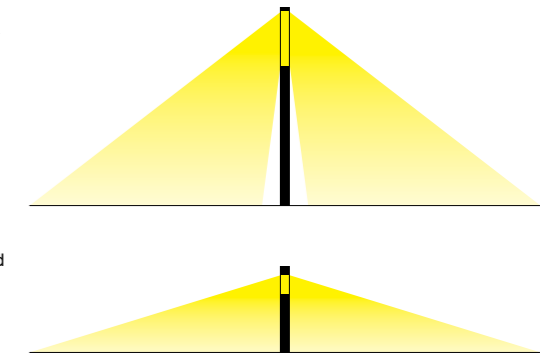
SQ Millenium LED Light Element is equipped with high tech LED module, ideal for lighting up modern, architectural squares and walkways.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB2172 LIGHT ELEMENT	54W	4050 / 4590	3000K / 4000K	170	2500	210
LB2173 BOLLARD	18W	1350 / 1530	3000K / 4000K	170	1000	210

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Diffused or downward light distribution with louvre.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iAmorf

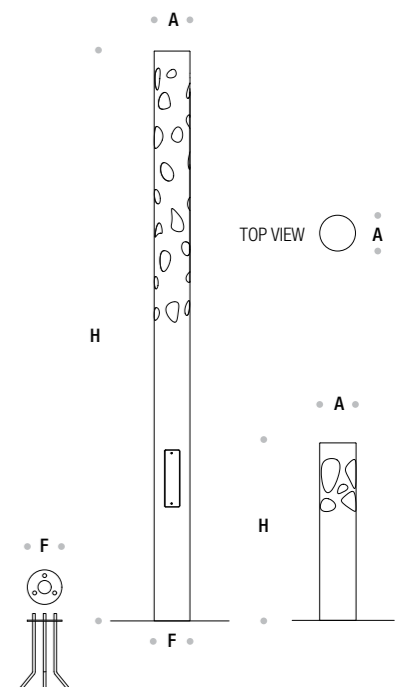
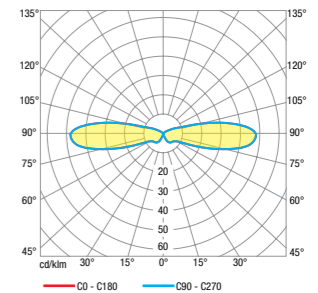
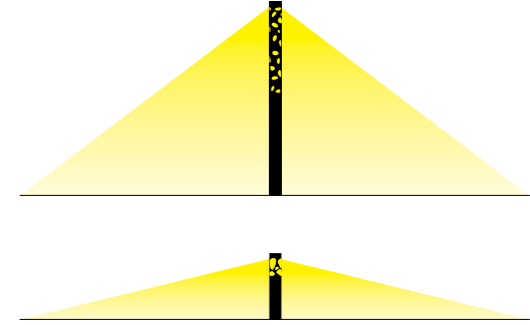
LED light element with cylindrical shape suitable for pedestrian areas, paths and street squares.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB1362 LIGHT ELEMENT	36W	2700 / 3060	3000K / 4000K	157	2500	157
LB2292 BOLLARD	18W	1350 / 1530	3000K / 4000K	157	1000	157

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Diffused beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



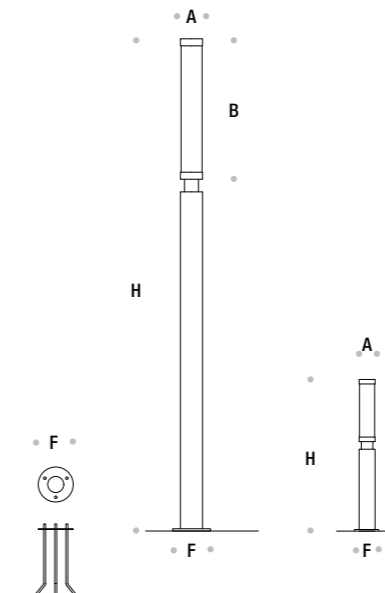
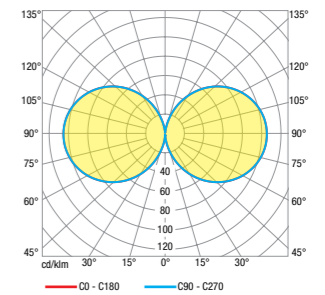
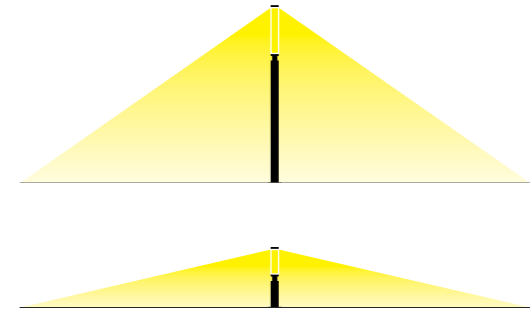
With its simple and attractive design, iOtto light element provides even and comfort lighting. Its slender, streamlined form and minimalist design helps it blend seamlessly into its surroundings. It is particularly suited to the lighting of busy areas such as squares, parks and pedestrian streets.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1530 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	157	900	3500	250
LB2298 BOLLARD	18W	1980 / 2160	3000K / 4000K	125	350	1000	180

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Symmetrical light distribution with 360° light emission.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iOtto Plus

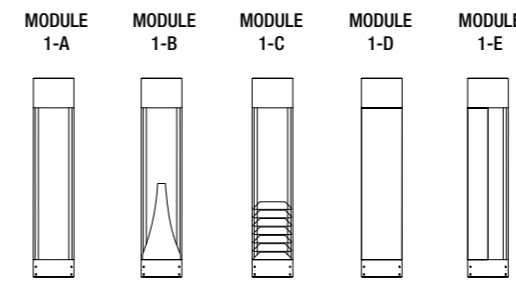
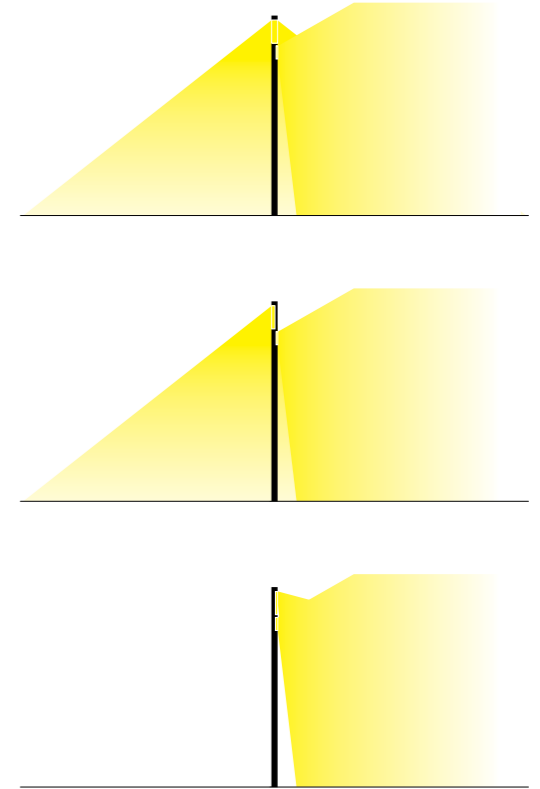
iOtto Plus is a multi purpose urban lighting column suitable for squares, roads, pedestrian precincts, car parks and sports areas. Modules are fully rotatable and adjustable. The system can be integrated to control systems, HI-FI speakers, cameras and chargers. Advanced thermal design with cutting-edge manufacturing process and materials.

Designed to last in extremely harsh environments.



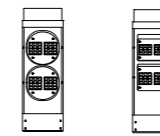
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	D (mm)	H (mm)	H1 (mm)	H2 (mm)	F (mm)
LB1531 With Top Module	41W	4510 / 4920	3000K / 4000K	160	4000 / 5000	445	780	250
LB1532 With 2 Inter Module	41W	4510 / 4920	3000K / 4000K	180	6000 / 7000	445	780	250

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	TOP Module: Area Lighting. BSISQ® LED Module: Rotationally symmetrical 30° / 60° / 90° or asymmetrical light distribution. BSIFL® LED Module: Rotationally symmetrical 30° / 60° / 90° or asymmetrical light distribution.
Materials	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.
Optional Coating	Marine grade.
Accessories	Adjustable LED Floodlight.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

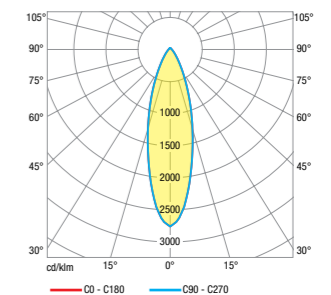
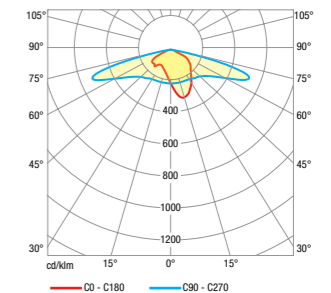
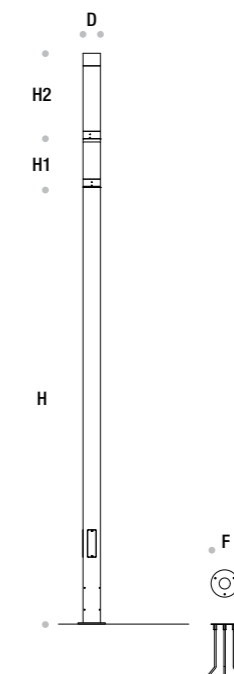


TOP MODULE

BSIFL® LED MODULE BSISQ® LED MODULE



INTER MODULE



iOtto Sum



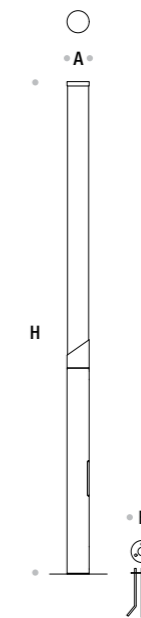
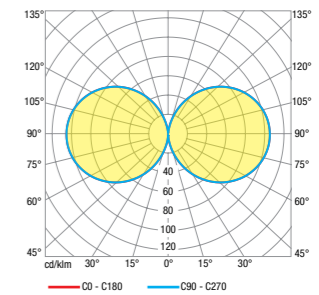
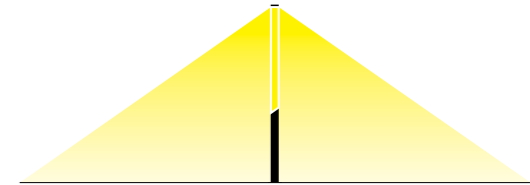
With its simple and attractive design, iOtto light element provides even and comfort lighting. Its slender, streamlined form and minimalist design helps it blend seamlessly into its surroundings. It is particularly suited to the lighting of busy areas such as squares, parks and pedestrian streets.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB1844 LIGHT ELEMENT	36W	2700 / 3060	3000K / 4000K	157	2500	157
LB1846 LIGHT ELEMENT	36W	2700 / 3060	3000K / 4000K	157	3000	157
LB1848 LIGHT ELEMENT	36W	2700 / 3060	3000K / 4000K	157	4000	157

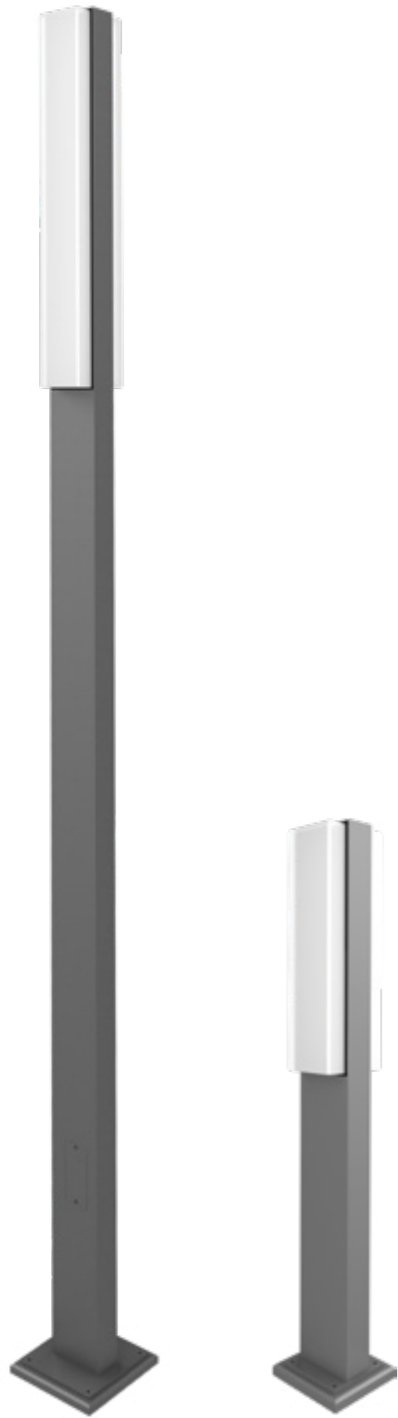
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Symmetrical light distribution with 360° light emission.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iDrano

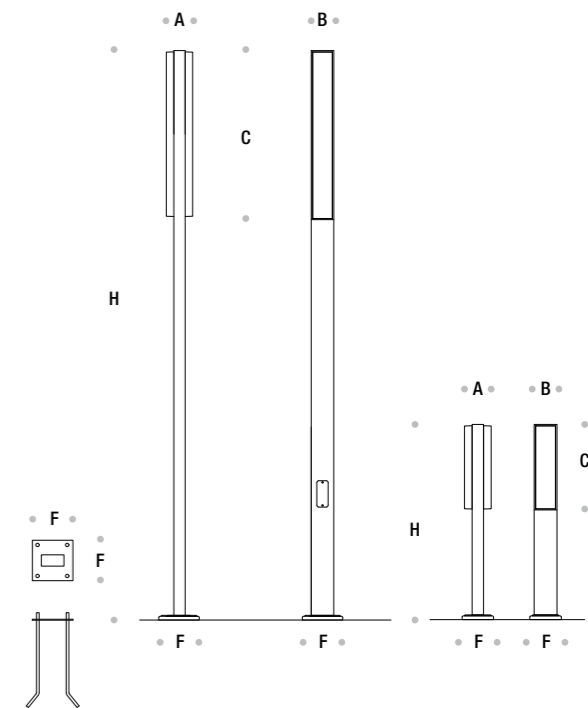
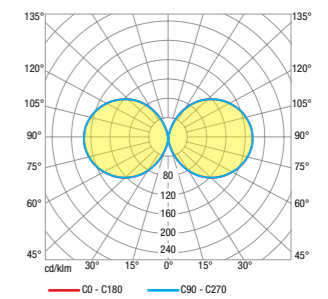
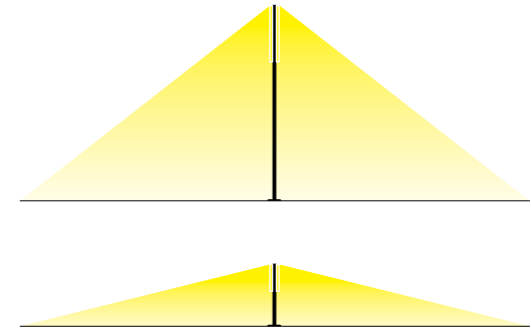
With its attractive design, iDrano light element provides even and comfort lighting. Its slender, streamlined form and minimalist design helps it blend seamlessly into its surroundings. It is particularly suited to the lighting of busy areas such as squares, parks and pedestrian streets.

Designed to last in extremely harsh environments.



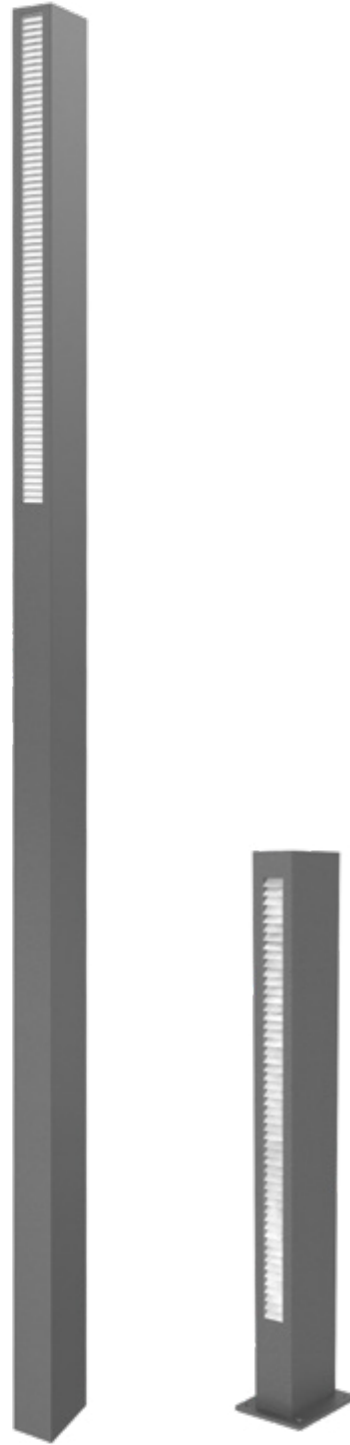
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
LB1234 LIGHT ELEMENT	36W	2700 / 3060	3000K / 4000K	140	120	875	3000	215
LB2184 BOLLARD	18W	1350 / 1530	3000K / 4000K	140	120	435	1000	165

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Diffused beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP54
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



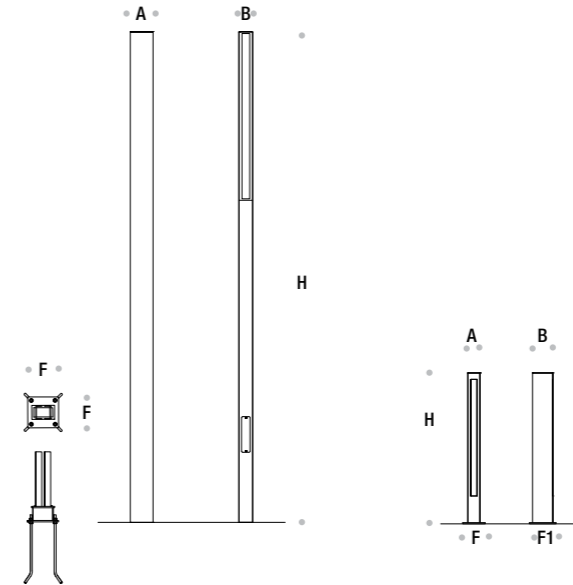
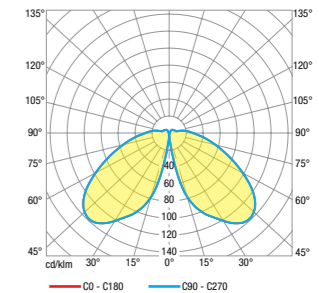
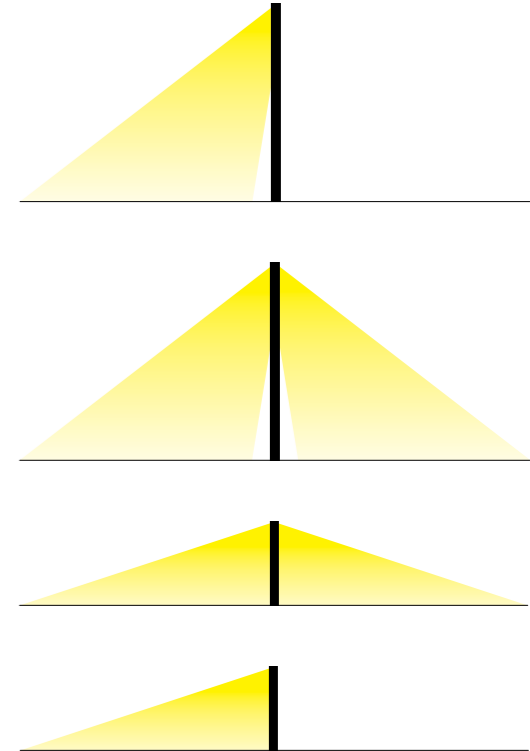
Minimal design combined with a perfect light beam, iSign is equally used as light sources and refined architectural elements for urban decor.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)	F1 (mm)
LB1291 LIGHT ELEMENT ONE SIDED	1X36W	3960 / 4320	3000K / 4000K	163	100	3500	220	-
LB1292 LIGHT ELEMENT TWO SIDED	2X36W	7920 / 8640	3000K / 4000K	163	100	3500	220	-
LB2362 LIGHT BOLLARD ONE SIDED	1x18W	1980 / 2160	3000K / 4000K	100	1065	1200	180	214
LB23623 LIGHT BOLLARD TWO SIDED	2x18W	3960 / 4320	3000K / 4000K	100	1065	1200	-180	214

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Downward light distribution with louvre.
Materials	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.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iBaton

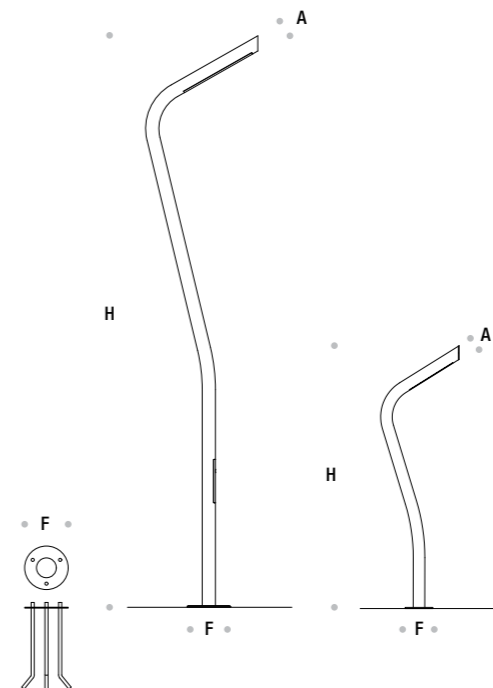
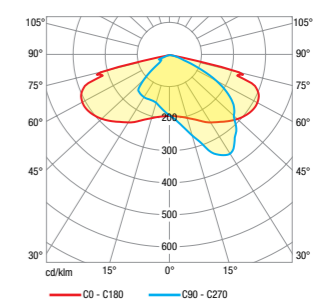
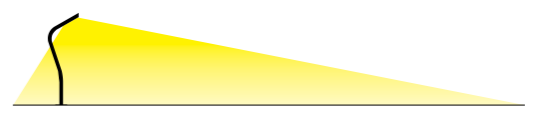
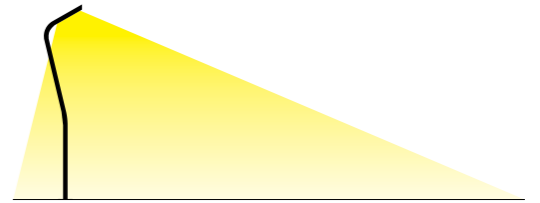
iBaton is an elegant lighting element that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort using LED technology.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
UA1392 LIGHT ELEMENT	36W	2700 / 3060	3000K / 4000K	76	3000	250
UA1394 LIGHT ELEMENT	54W	4050 / 4580	3000K / 4000K	89	4000	280
UA1396 LIGHT ELEMENT	72W	5400 / 6120	3000K / 4000K	114	5000	280
LB2262 BOLLARD	12W	900 / 1020	3000K / 4000K	50	1140	120

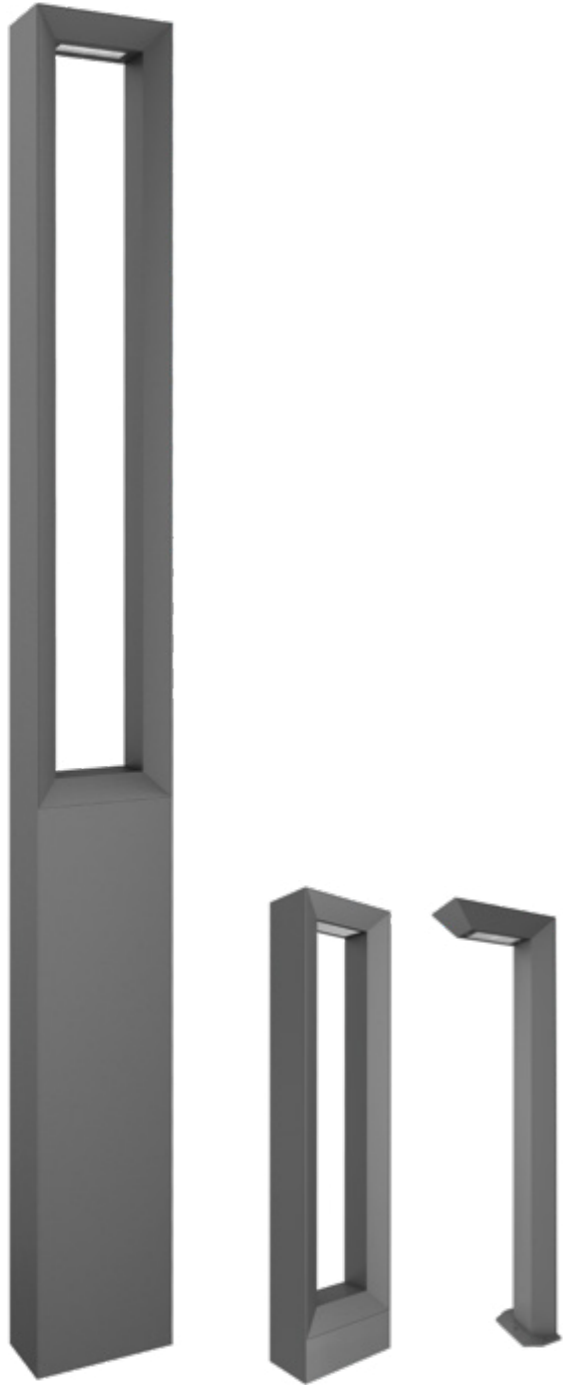
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Diffused downward beam.
Materials	Corrosion resistant double layer polyester powder coated paint finish hot dip galvanised steel 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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iPera

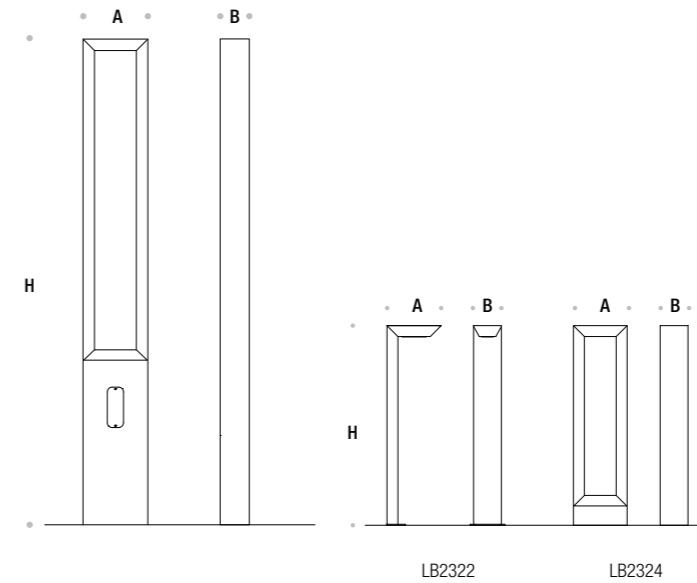
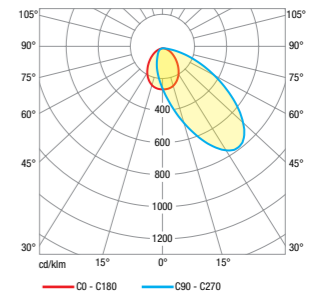
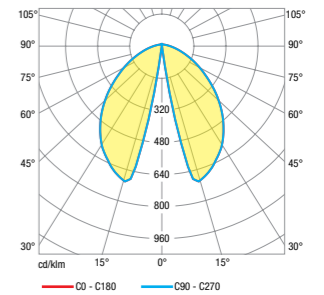
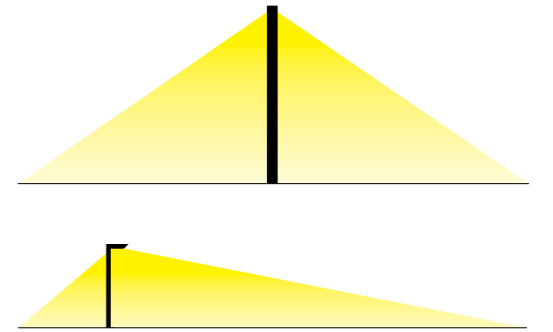
The decorative value of light perfectly combines with high performances and efficiency in the lighting of urban areas. iPera is equally used as light sources and refined architectural elements for urban decor.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)
LB1482 LIGHT ELEMENT	27W	2970 / 3240	3000K / 4000K	270	140	3000
LB1484 LIGHT ELEMENT	41W	4510 / 4920	3000K / 4000K	330	140	3500
LB1486 LIGHT ELEMENT	54W	5940 / 6480	3000K / 4000K	390	140	4000
LB2322 BOLLARD 2322	18W	1980 / 2160	3000K / 4000K	270	140	1000
LB2324 BOLLARD 2324	18W	1980 / 2160	3000K / 4000K	270	140	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Downward optimizing light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



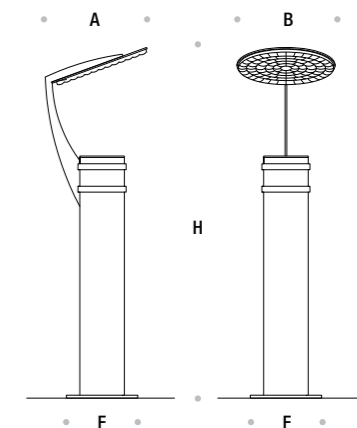
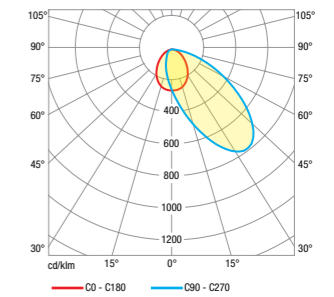
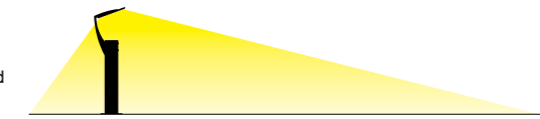
Downward lighting bollard, ideal for parks and urban spaces with its secondary reflector design for visual comfort.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
LB2004	18W	1350 / 1530	3000K / 4000K	355	330	1350	150

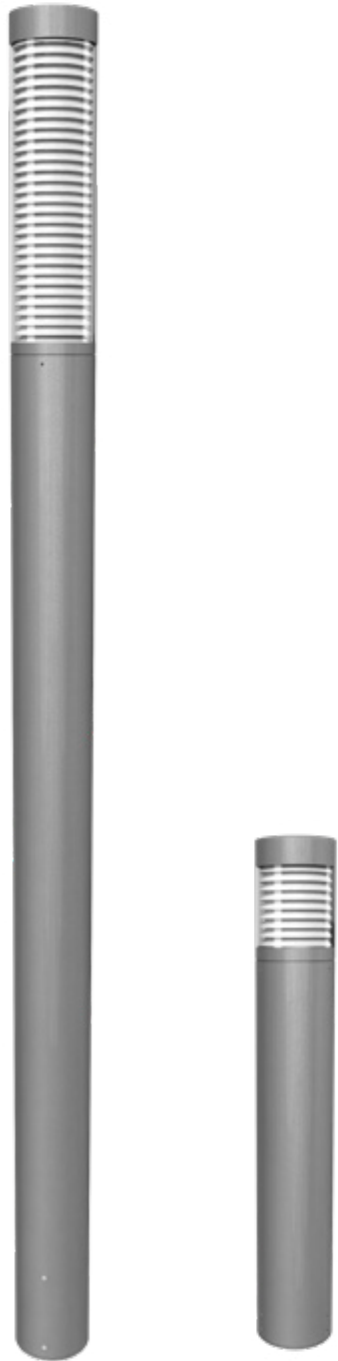
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Indirect light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV stabilised secondary reflector.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRagno

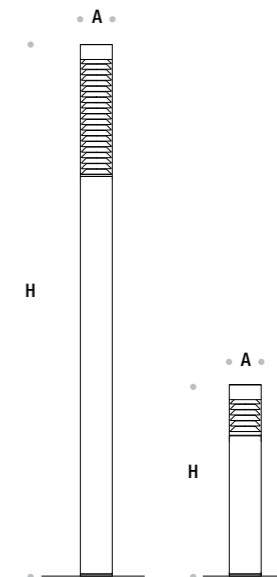
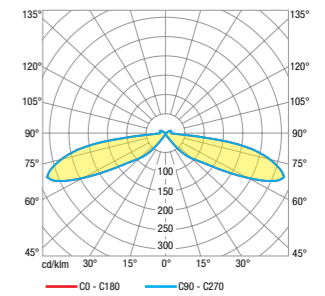
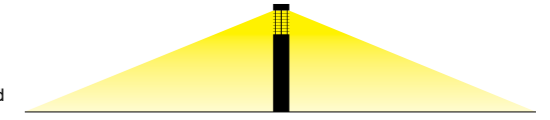
The cylindrical iRagno bollard luminaires with diffusers are used to illuminate open areas with particularly high visual comfort. Their innovative lighting technology combines the highest precision and efficiency in a compact luminaire.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2014 LIGHT ELEMENT	36W	2700 / 3060	3000K / 4000K	150	2500
LB2016 BOLLARD	12W	900 / 1020	3000K / 4000K	150	900

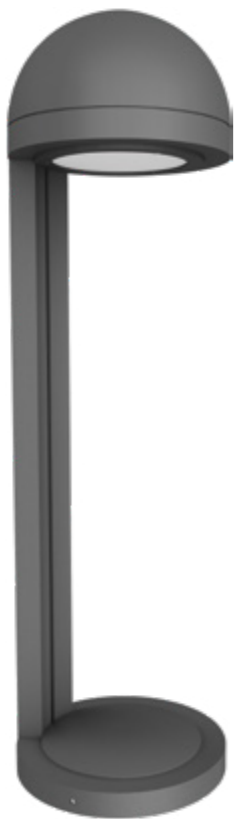
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Glare-free light distribution with the internal louver with 360° light emission.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iParyo

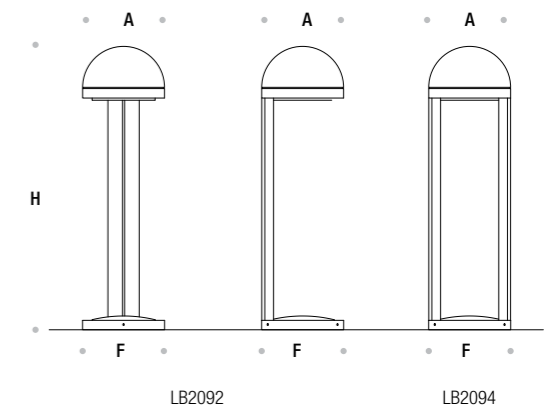
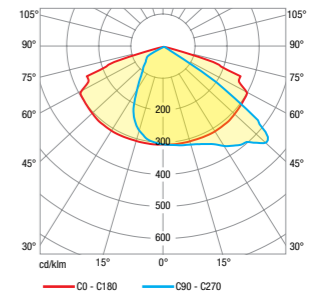
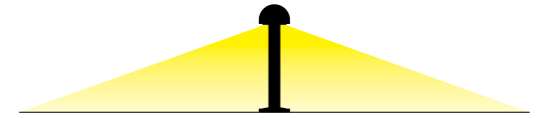
The decorative value of light perfectly combines with high performances and efficiency in the lighting of urban areas. iParyo is equally used as light sources and refined architectural elements for urban decor.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB2092	18W	1350 / 1530	3000K / 4000K	260	900	260
LB2094	18W	1350 / 1530	3000K / 4000K	260	900	260

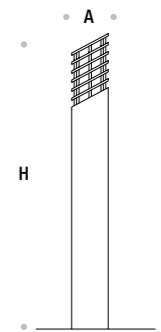
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Downward optimizing light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iCorona

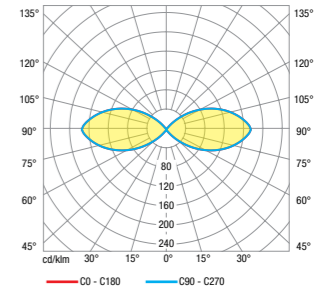
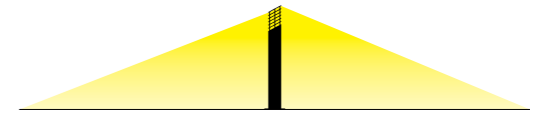
The cylindrical iCorona bollard luminaires with diffusers are used to illuminate open areas with particularly high visual comfort. Their innovative lighting technology combines the highest precision and efficiency in a surprisingly compact luminaire.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2052	12W	900 / 1020	3000K / 4000K	150	1000
LB2054	24W	1800 / 2040	3000K / 4000K	150	2000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Symmetrical light distribution with 360° light emission.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iLotus

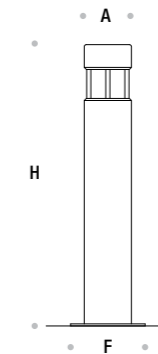
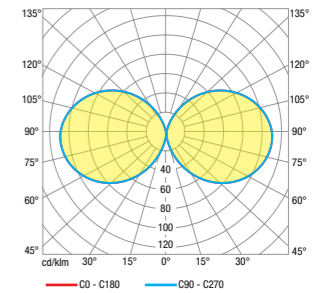
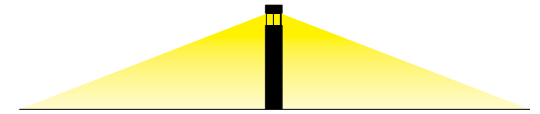
Constructed from high quality marine grade stainless steel or die cast aluminium this light fitting is extremely durable. Innovative design to highlight urban areas, bound pedestrian zones, enhances the building architecture, highlights green spaces.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB2062	12W	900 / 1020	3000K / 4000K	114	600 - 1000	180

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Symmetrical light distribution with 360° light emission.
Materials	Corrosion resistant stainless steel housing (LB2062) Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing (LB2063) 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.
Optional Housing	Marine grade aluminium (EN AW-6060).
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iPrima

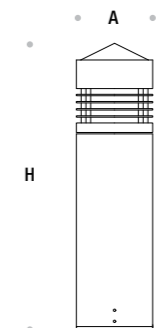
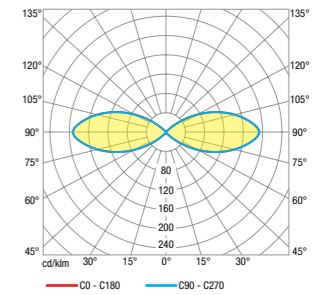
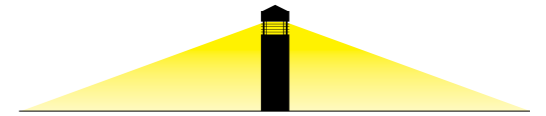
The cylindrical iPrima bollard luminaires with diffusers are used to illuminate open areas with particularly high visual comfort. Their innovative lighting technology combines the highest precision and efficiency in this compact luminaire.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2032	12W	900 / 1020	3000K / 4000K	160	600 / 900

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Symmetrical light distribution with 360° light emission.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



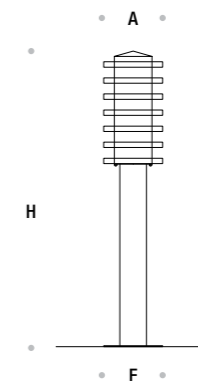
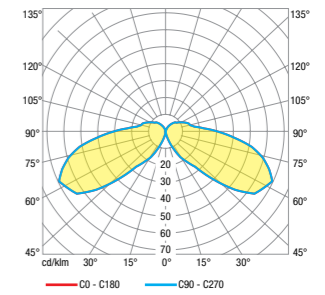
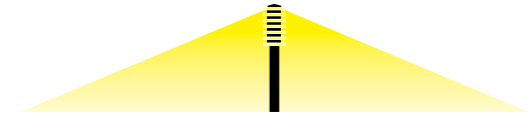
The stainless steel bollard and parapet luminaire is particularly appropriate for the illumination of extensive gardens, parks and commercial areas.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB2132	12W	900 / 1020	3000K / 4000K	110	550	110
LB2133	12W	900 / 1020	3000K / 4000K	110	550	110

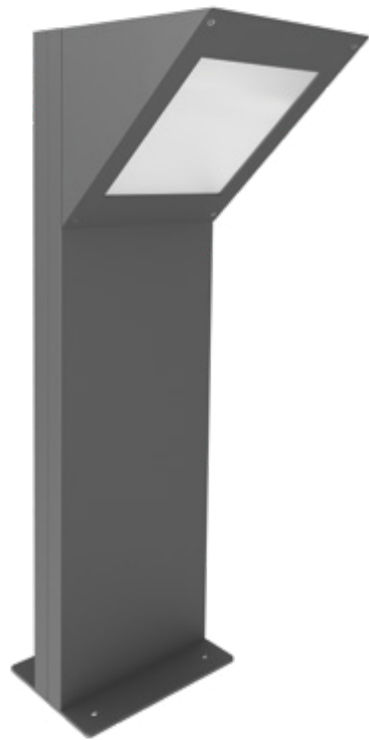
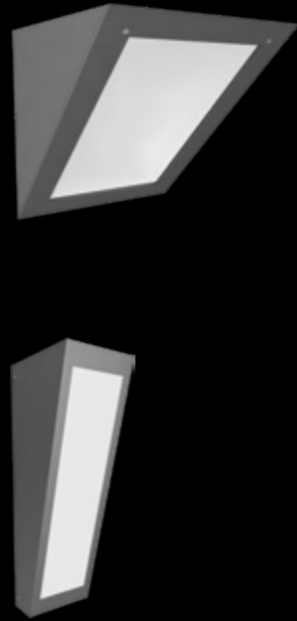
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Symmetrical light distribution.
Materials	Corrosion resistant double stainless steel housing (LB2132) Double layer polyester powder coated paint finish die cast aluminium housing (LB2133) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in.
Optional Housing	Marine grade aluminium (EN AW-6060).
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iPark

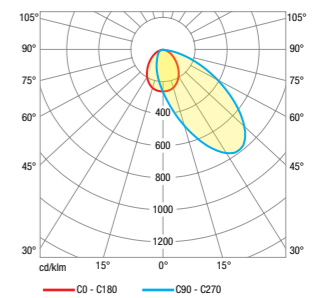
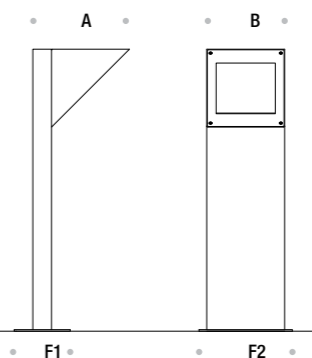
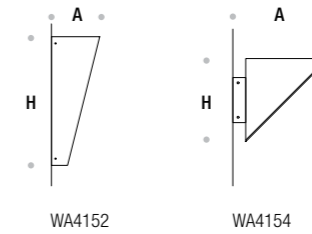
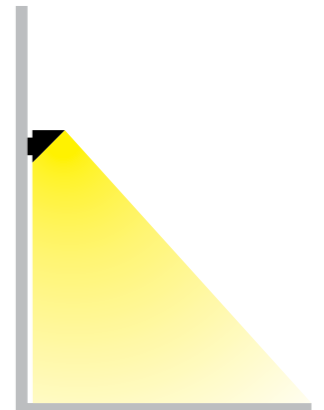
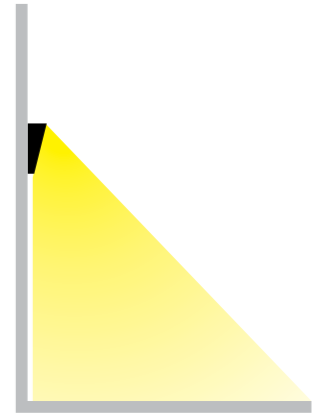
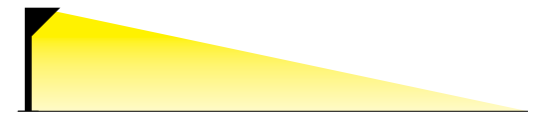
iPark light profile is a component for attractive outdoor lighting for garden paths and in entrance areas, on terraces or green areas.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	F1 (mm)	F2 (mm)	H (mm)
LB2112 BOLLARD	12W	900 / 1020	3000K / 4000K	310	250	170	300	1000
WA4152 WALL	12W	900 / 1020	3000K / 4000K	150	400	-	-	-
WA4154 WALL	12W	900 / 1020	3000K / 4000K	300	260	-	-	-

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Downward light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iMarine

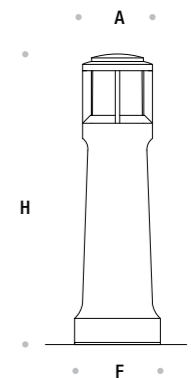
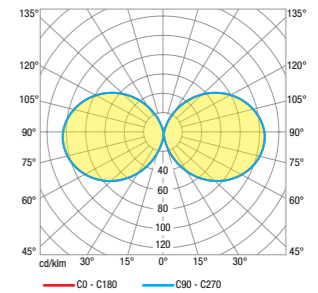
Thanks to its acid resistant marine grade steel centrifugal finish, iMarine can be used in all types of environments and it endures harsh conditions typically associated with salt water.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB2082	12W	900 / 1020	3000K / 4000K	160	600	195

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Light Distribution	Diffused light beam.
Materials	Corrosion resistant marine grade steel centrifugal 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.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iNorden

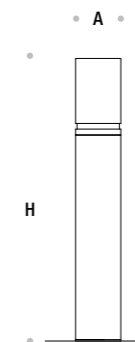
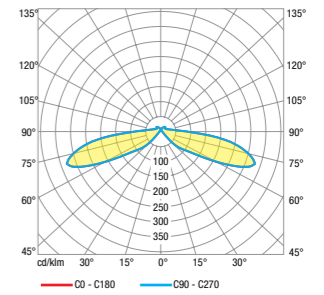
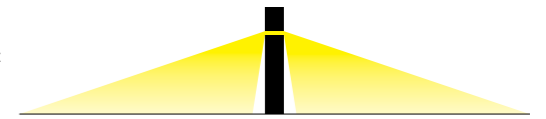
Minimal design bollard, iNorden is ideal for discrete illumination of walkways and residential areas. Offers glare-free illumination and visual comfort, creating a welcoming atmosphere.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2088	18W	1350 / 1530	3000K / 4000K	160	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Symmetrical downward light beam with 360° light emission.
Materials	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. Wooden tube available as alternative.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRuta R

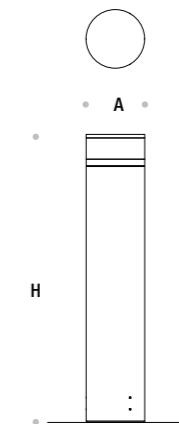
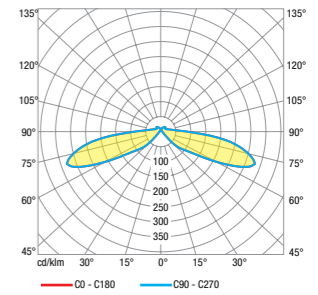
Minimal design bollard, iRUTA R is ideal for discrete illumination of walkways and residential areas. Offers glare-free illumination and visual comfort, creating a welcoming atmosphere.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2763	18W	1350 / 1530	3000K / 4000K	160	1000
LB2765	27W	2025 / 2295	3000K / 4000K	200	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Symmetrical downward light beam with 360° light emission.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iOdin

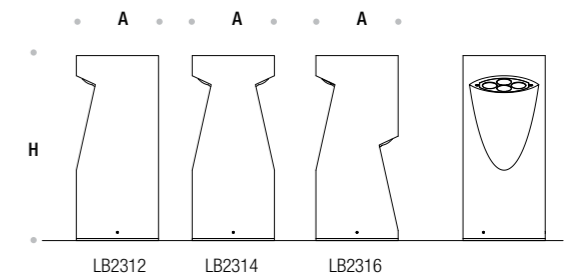
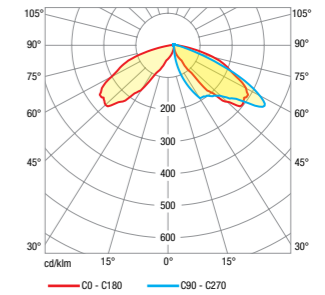
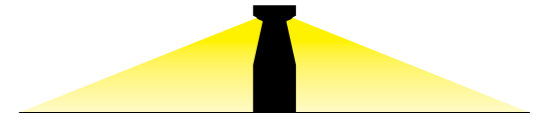
iOdin is an elegant bollard, ideal for discrete illumination of walkways and residential areas. Offers glare-free illumination and visual comfort, creating a welcoming atmosphere.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2312	1X8W	750 / 850	3000K / 4000K	200	450
LB2314	2X8W	1500 / 1700	3000K / 4000K	200	450
LB2316	2X8W	1500 / 1700	3000K / 4000K	200	450

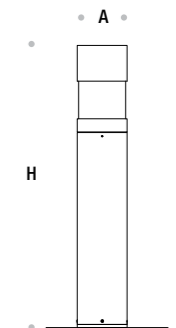
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Directed downward light beam.
Materials	Corrosion 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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iRano

Minimal design bollard, iRano is ideal for discrete illumination of walkways and residential areas. Offers glare-free illumination and visual comfort, creating a welcoming atmosphere.

Designed to last in extremely harsh environments.

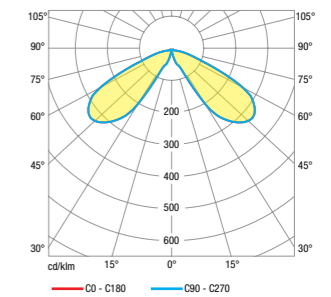
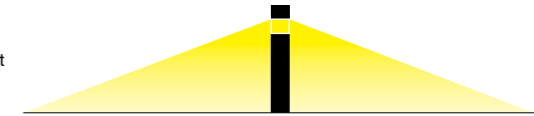


LB2024



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2022 ALUMINIUM	18W	1350 / 1530	3000K / 4000K	157	600 - 1000
LB2024 WOODEN	18W	1350 / 1530	3000K / 4000K	120	600 - 800

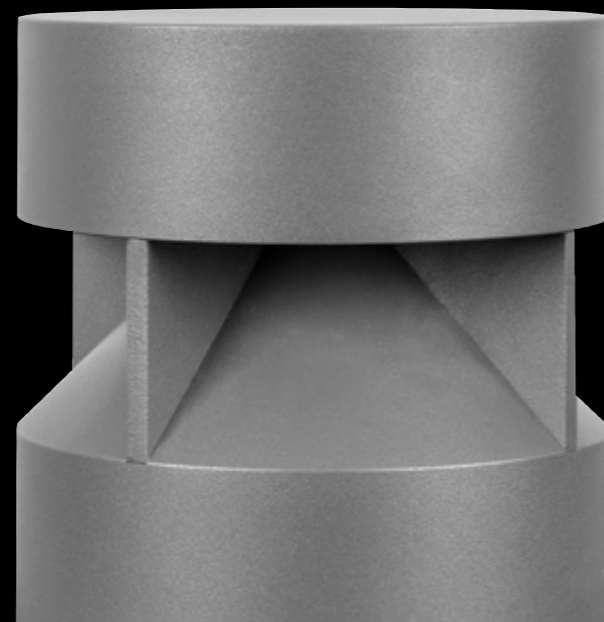
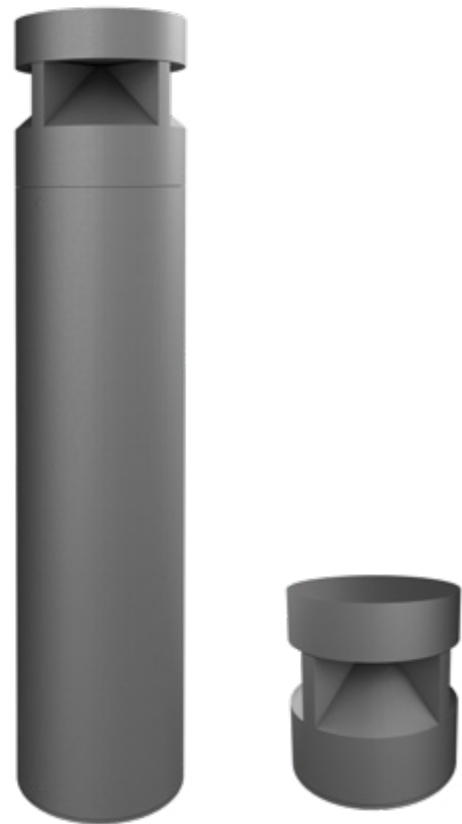
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Downward light beam with 360° light emission.
Materials	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. Wooden tube alternative.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iCone

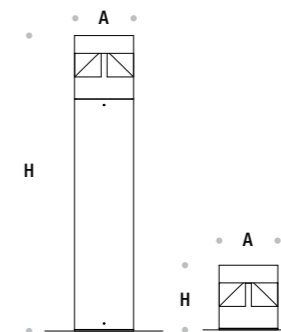
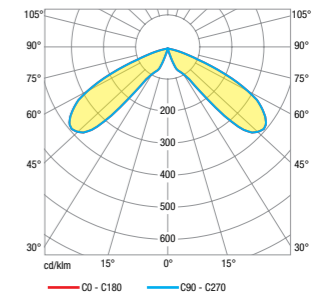
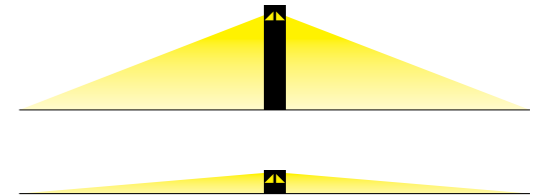
iCone LED bollard with 360° light emission provides simplicity and easy integration into a range of settings.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
LB2392 BOLLARD	18W	1350 / 1530	3000K / 4000K	200	1000
PA3172 PARAPET	18W	1350 / 1530	3000K / 4000K	200	220

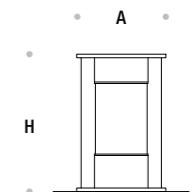
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Downward light distribution.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iBarel

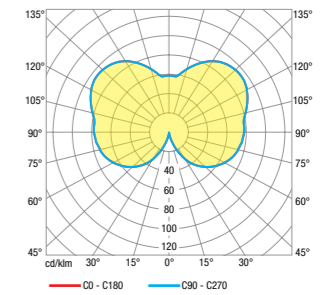
The aluminium parapet luminaire is particularly appropriate for the illumination of extensive gardens, parks and commercial areas.

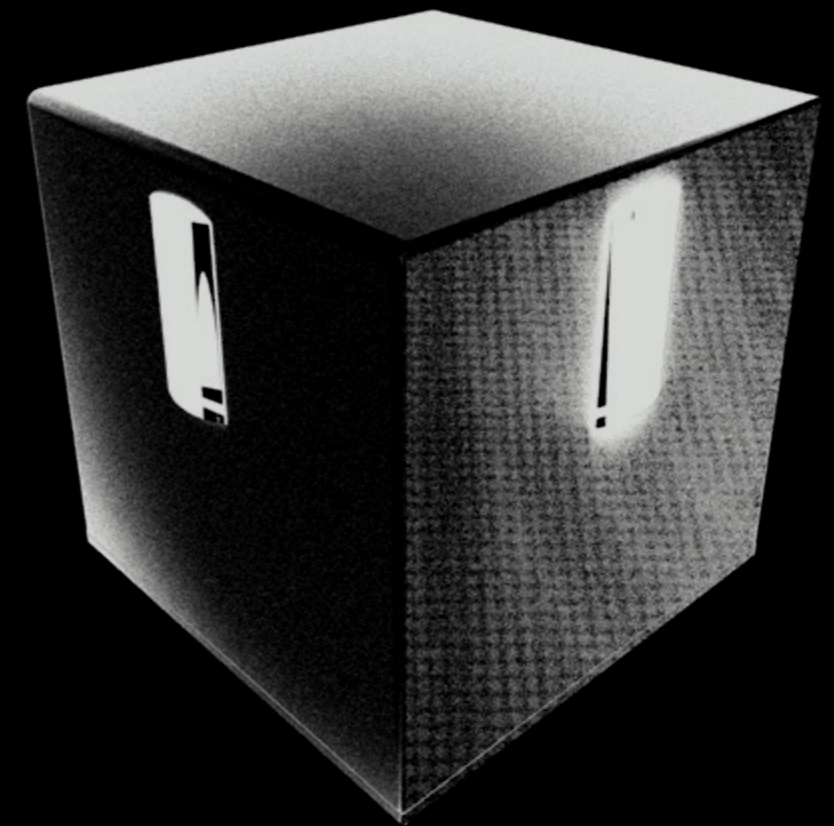
Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
PA3022	12W	900 / 1020	3000K / 4000K	250	400

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Light Distribution	Diffused light beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.





WALL EFFECT



iTubo Wall

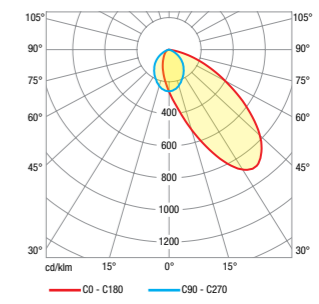
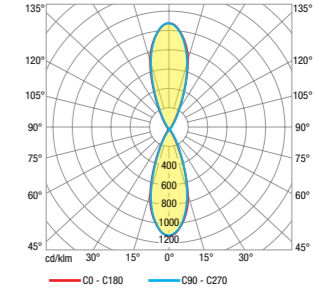
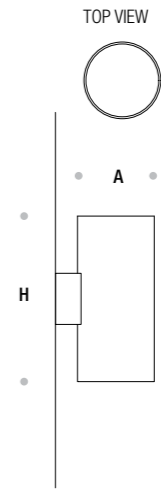
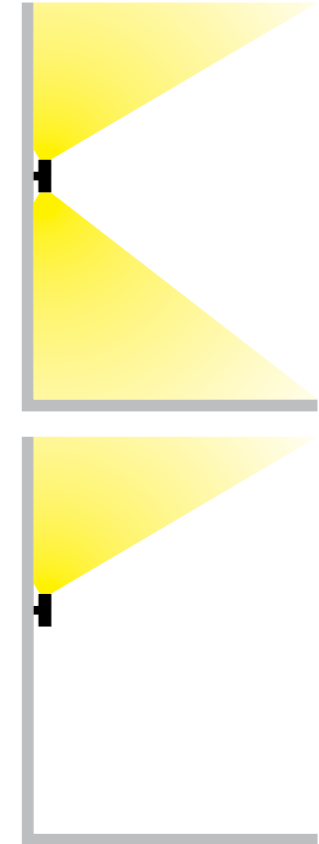
The compact wall luminaires sleek - up and down - LED sources, combines brilliant LED light with straightforward design. Oppositely arranged, the two LED sources generate an up-and downwardly directed, various light beams. Manufactured in different sizes.

Designed to last in extremely harsh environments.



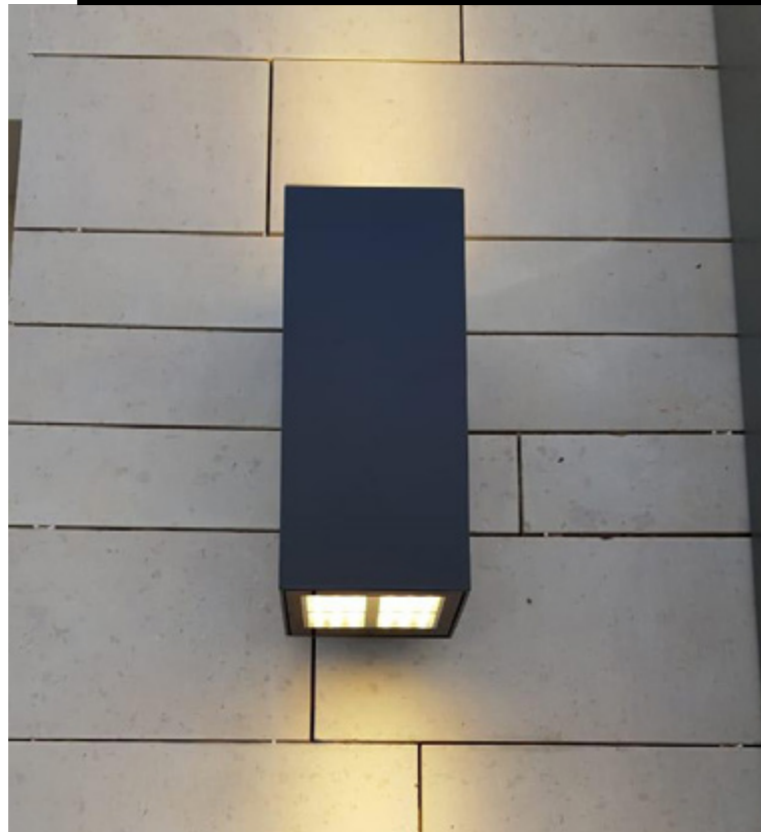
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
WA4101	1X3W LED	330 / 360	3000K / 4000K	60	100
WA4103	1X9W LED	990 / 1080	3000K / 4000K	90	140
WA4105	1X12W LED	1320 / 1440	3000K / 4000K	120	170
WA4107	1X18W LED	1980 / 2160	3000K / 4000K	150	210
WA4102	2X3W LED	660 / 720	3000K / 4000K	60	170
WA4104	2X9W LED	1980 / 2160	3000K / 4000K	90	210
WA4106	2X12W LED	2640 / 2880	3000K / 4000K	120	250
WA4108	2X18W LED	3960 / 4320	3000K / 4000K	150	280

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	One and two sided narrow-medium, asymmetrical beam.
Materials	Corrosion resistant double layer polyester powder coated paint finish aluminium housing (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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP66
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



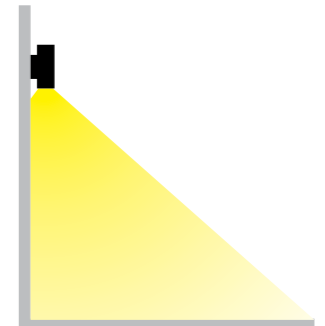
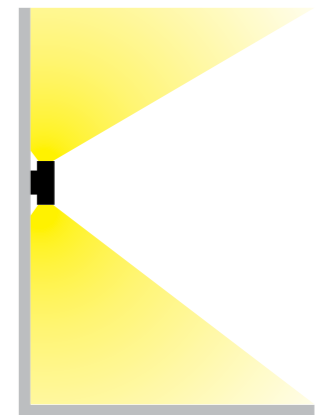
Square shaped - up and down - luminaire combines brilliant LED light with straightforward design. Oppositely arranged, the two LED sources generate an up-and downwardly directed, various light beams. Manufactured in different sizes.

Designed to last in extremely harsh environments.

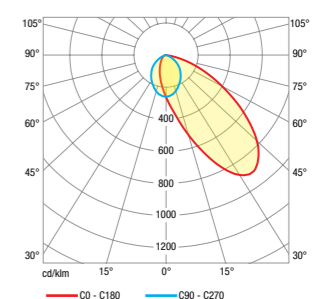
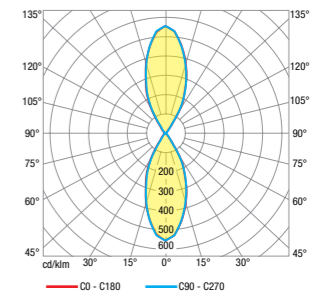
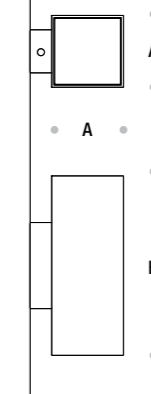


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)
WA4112	1X6W	660 / 720	3000K / 4000K	100	115
WA4114	1X9W	990 / 1080	3000K / 4000K	100	115
WA4116	1X14W	1540 / 1680	3000K / 4000K	100	115
WA4118	1X24W	2640 / 2880	3000K / 4000K	150	165
WA4120	1X39W	4290 / 4680	3000K / 4000K	150	165
WA4122	1X54W	5940 / 6480	3000K / 4000K	150	165
WA4124	2X6W	1320 / 1440	3000K / 4000K	100	200
WA4126	2X9W	1980 / 2160	3000K / 4000K	100	200
WA4128	2X14W	3080 / 3360	3000K / 4000K	100	200
WA4130	2X24W	5280 / 5760	3000K / 4000K	150	300
WA4132	2X39W	8580 / 9360	3000K / 4000K	150	300
WA4134	2X54W	11880 / 12960	3000K / 4000K	150	300

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	One and two sided 8° / 12° / 30° / 45° / 60° / 90° and asymmetrical beam.
Materials	Corrosion resistant double layer polyester powder coated paint finish aluminium housing (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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP66
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



TOP VIEW



iArte Wall

iArte model decorative wall luminaire range with timeless design and energy efficient LED lighting. Ideal for illuminating the stylish buildings as well as historical architecture with superior flexibility and high performance.

Designed to last in extremely harsh environments.



WA7742

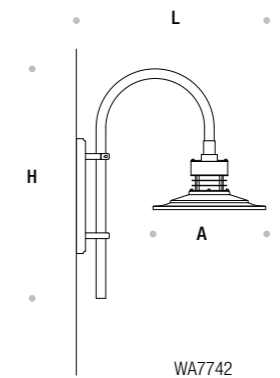
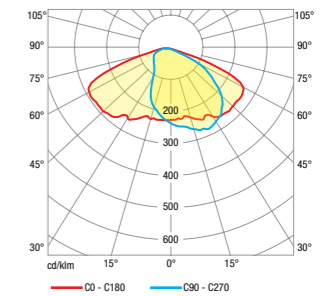
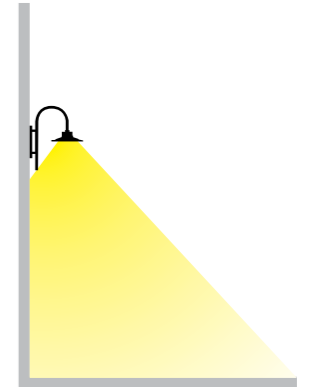


WA7744

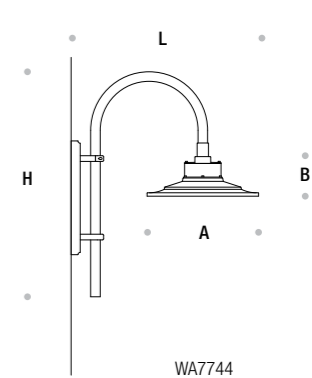


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	L (mm)
WA7742	54W	5940 / 6480	3000K / 4000K	490	240	1000	825
WA7744	54W	5940 / 6480	3000K / 4000K	490	175	1000	825

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Asymmetrical light distribution or rotationally symmetrical light distribution. 30°/ 60° / 90°
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP65
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



WA7742

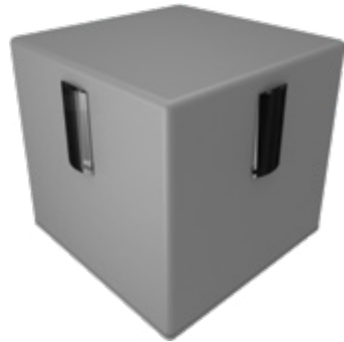


WA7744

iTrace

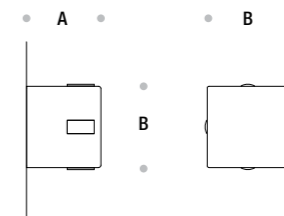
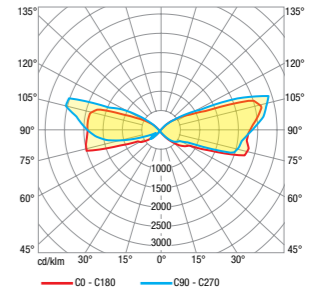
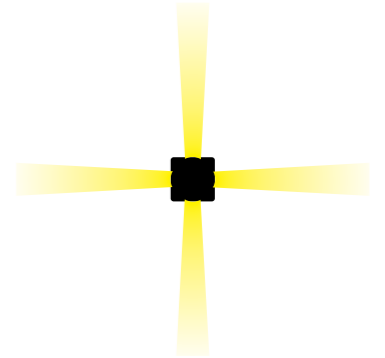
Decorative wall luminaire, high quality four sided LED light sources. Narrow beams create spectacular lighting effects on façades and architectural surfaces.

Designed to last in extremely harsh environments.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
WA4420	4X3W	900 / 1020	3000K / 4000K	135	120

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Four sided narrow beam.
Materials	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.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Protection Class	IP66
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

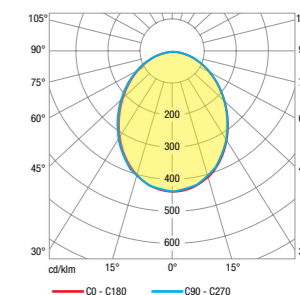
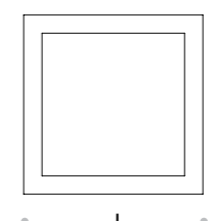
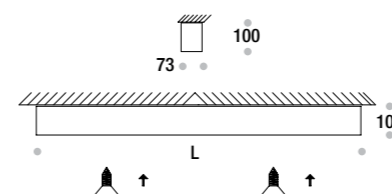
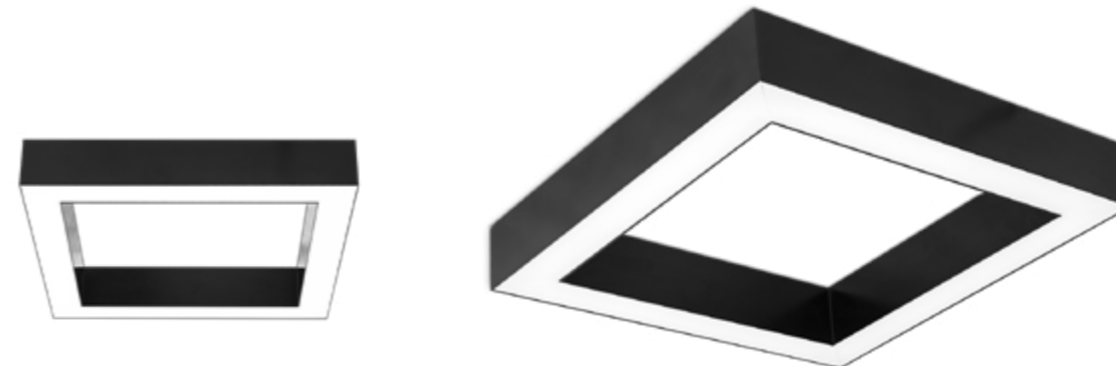
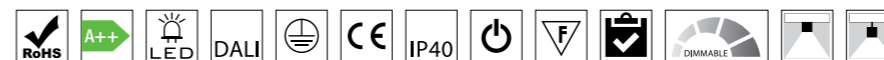


Indoor Lighting



Providing high luminosity precisely where needed.

Extremely functional linear profile luminaire can be grouped in various creative ways. Ideal choice for illuminating the workplaces and large spaces. The system integrates seamlessly with the architectural lines of projects. Provides glare free illumination and high visual comfort.



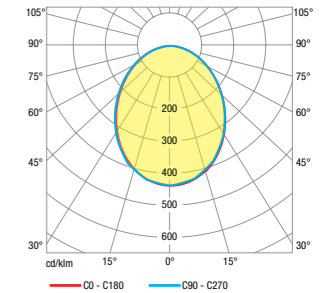
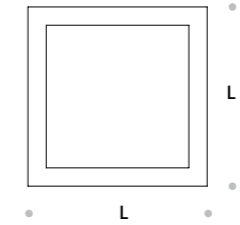
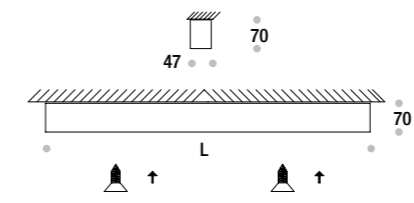
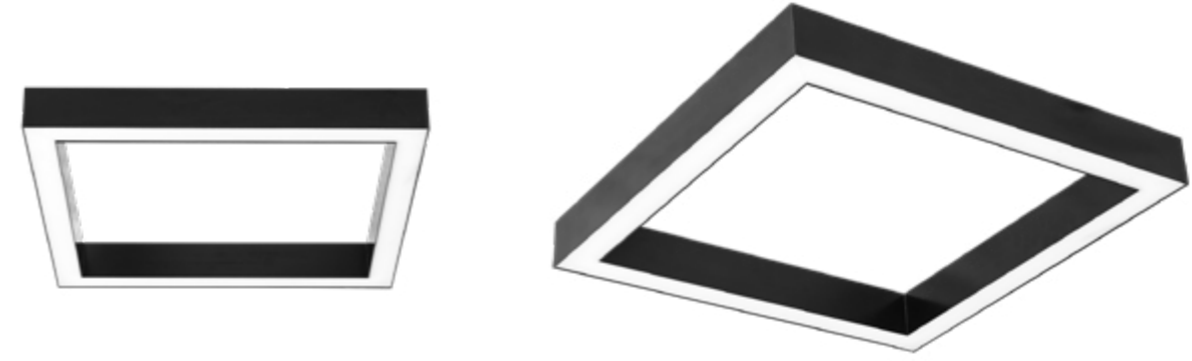
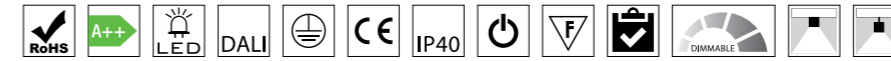
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
02.447.052	52W	5460 / 5772	3000K / 4000K	640 x 640
02.447.078	78W	8190 / 8658	3000K / 4000K	920 x 920
02.447.104	104W	10920 / 11544	3000K / 4000K	1200 x 1200

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



Providing high luminosity precisely where needed.

Extremely functional linear profile luminaire can be grouped in various creative ways. Ideal choice for illuminating the workplaces and large spaces. The system integrates seamlessly with the architectural lines of projects. Provides glare free illumination and high visual comfort.



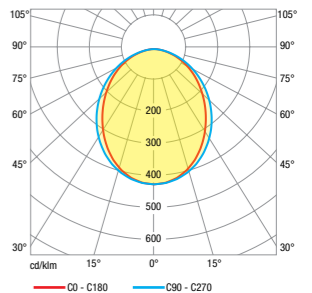
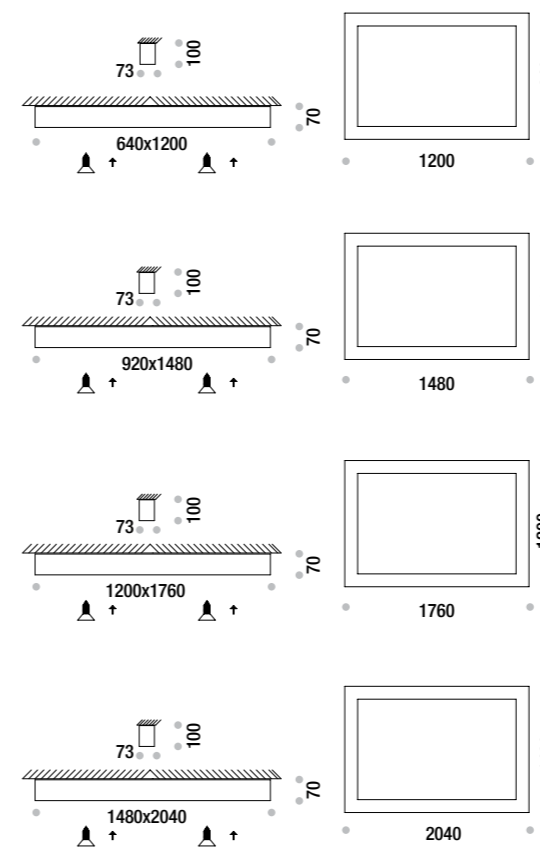
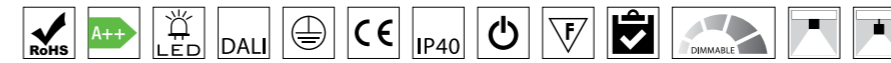
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
02.473.052	52W	5460 / 5772	3000K / 4000K	610 x 610
02.473.078	78W	8190 / 8658	3000K / 4000K	890 x 890
02.473.104	104W	10920 / 11544	3000K / 4000K	1170 x 1170

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



Just brilliant.

Extremely functional linear profile luminaire can be grouped in various creative ways. Ideal choice for illuminating the workplaces and large spaces. The system integrates seamlessly with the architectural lines of projects. Provides glare free illumination and high visual comfort.



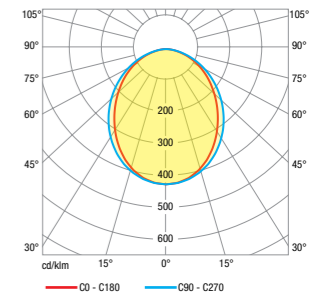
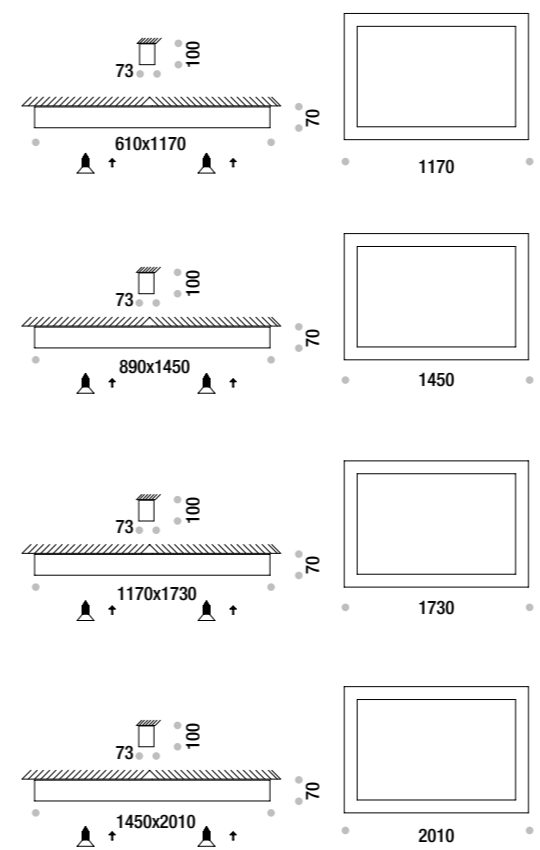
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
02.247.078	78W	8190 / 8658	3000K / 4000K
02.247.104	104W	10920 / 11544	3000K / 4000K
02.247.130	130W	13650 / 14430	3000K / 4000K
02.247.156	156W	16380 / 17316	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



Just brilliant.

Extremely functional linear profile luminaire can be grouped in various creative ways. Ideal choice for illuminating the workplaces and large spaces. The system integrates seamlessly with the architectural lines of projects. Provides glare free illumination and high visual comfort.



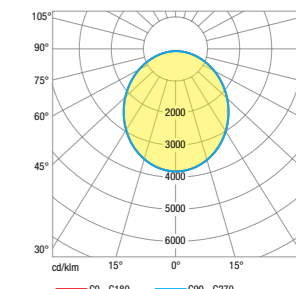
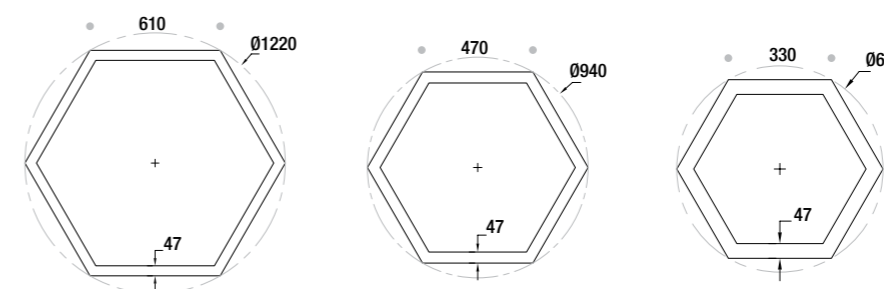
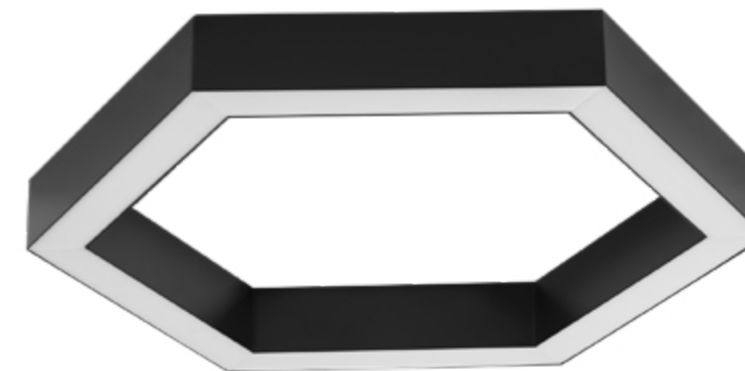
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
02.247.078	78W	8190 / 8658	3000K / 4000K
02.247.104	104W	10920 / 11544	3000K / 4000K
02.247.130	130W	13650 / 14430	3000K / 4000K
02.247.156	156W	16380 / 17316	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



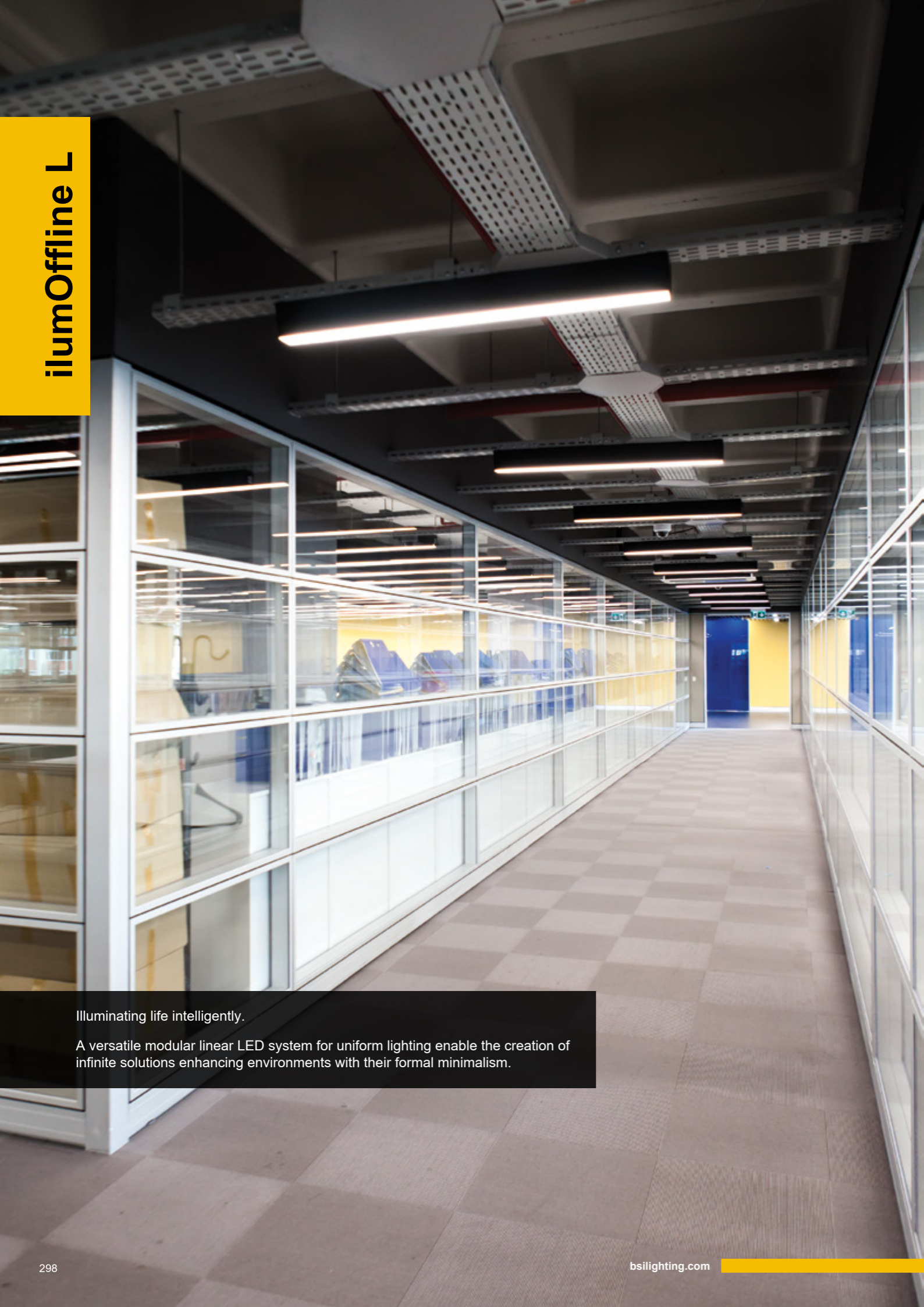
Bringing new perspectives to light.

Hexagonal shape architectural luminaire with a slim profile and robust construction provides a design-driven glare free lighting solution with a high visual comfort for modern offices, themed public areas, and other indoor spaces.



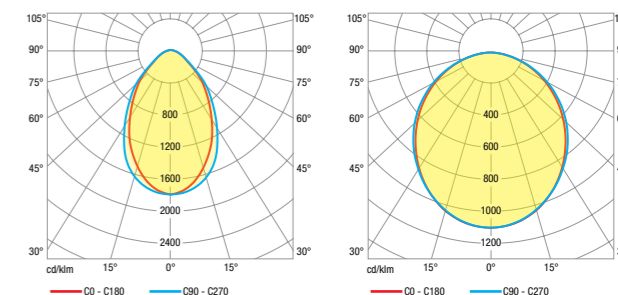
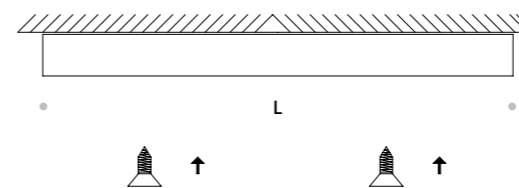
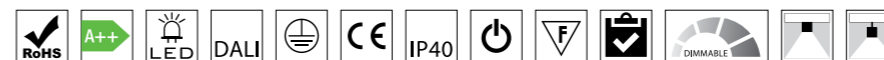
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
02.647.039	39W	4095 / 4329	3000K / 4000K
02.647.052	52W	5460 / 5772	3000K / 4000K
02.647.078	78W	8190 / 8658	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



Illuminating life intelligently.

A versatile modular linear LED system for uniform lighting enable the creation of infinite solutions enhancing environments with their formal minimalism.



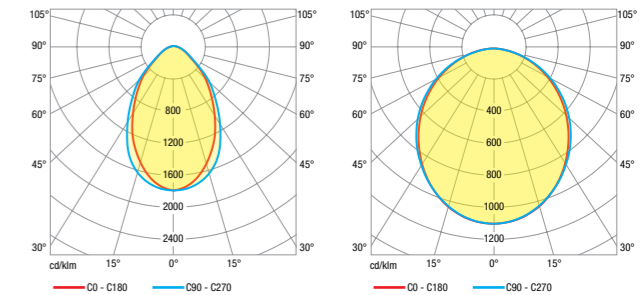
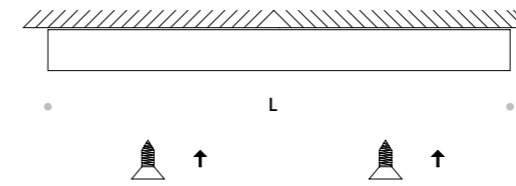
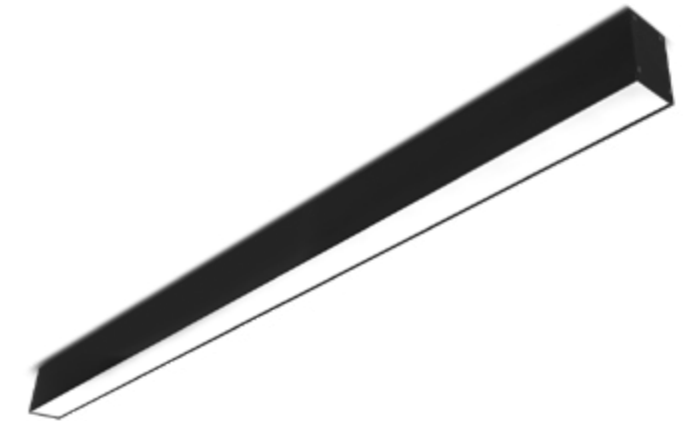
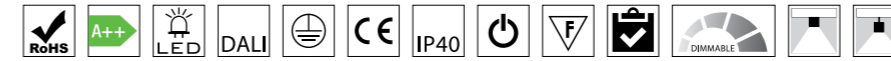
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
03.173.026	26W	2730 / 2886	3000K / 4000K	1130
03.173.039	39W	4095 / 4329	3000K / 4000K	1690
03.173.052	52W	5460 / 5772	3000K / 4000K	2250
03.173.065	65W	6825 / 7215	3000K / 4000K	2810

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



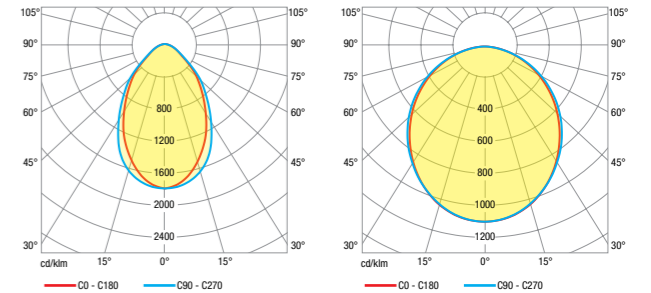
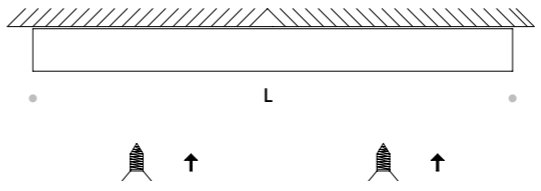
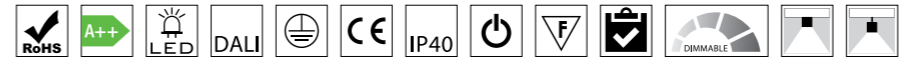
Illuminating life intelligently.

A versatile modular linear LED system for uniform lighting enable the creation of infinite solutions enhancing environments with their formal minimalism.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
03.073.026	26W	2730 / 2886	3000K / 4000K	1130
03.073.039	39W	4095 / 4329	3000K / 4000K	1690
03.073.052	52W	5460 / 5772	3000K / 4000K	2250
03.073.065	65W	6825 / 7215	3000K / 4000K	2810

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
03.047.026	26W	2730 / 2886	3000K / 4000K	1130
03.047.039	39W	4095 / 4329	3000K / 4000K	1690
03.047.052	52W	5460 / 5772	3000K / 4000K	2250
03.047.065	65W	6825 / 7215	3000K / 4000K	2810

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.

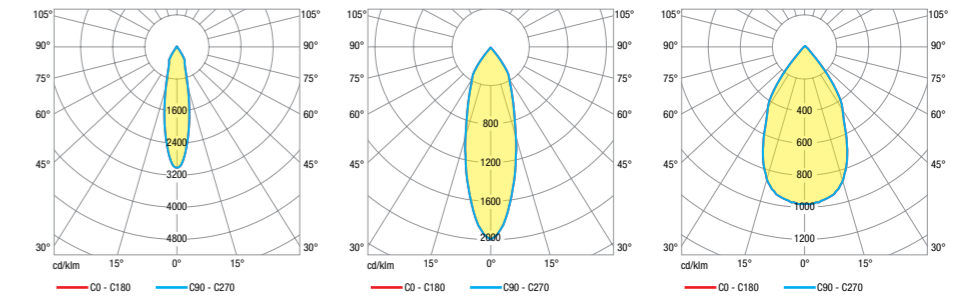
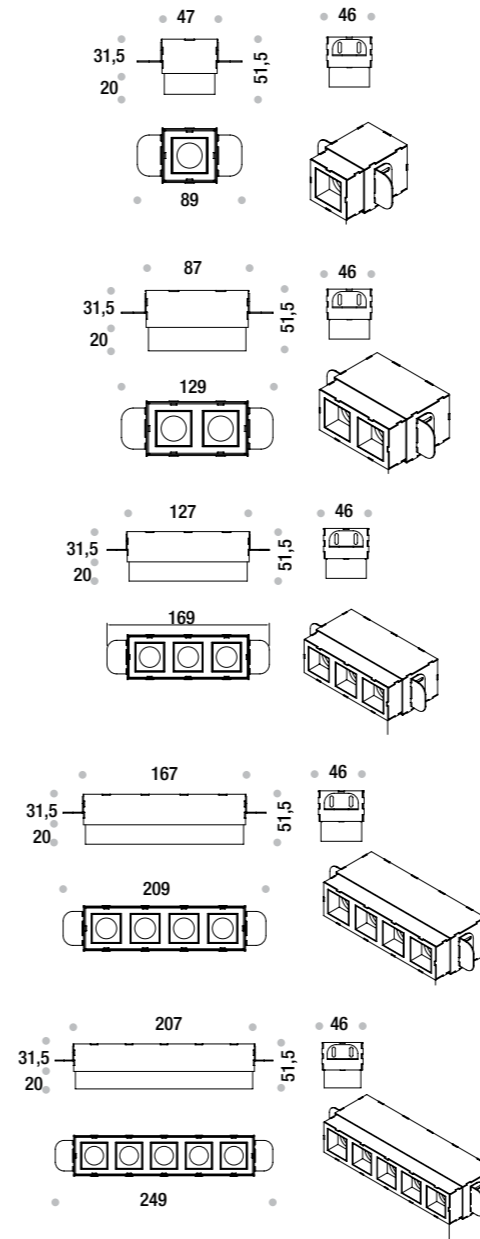
Illuminating life intelligently.

A versatile modular linear LED system for uniform lighting enable the creation of infinite solutions enhancing environments with their formal minimalism.



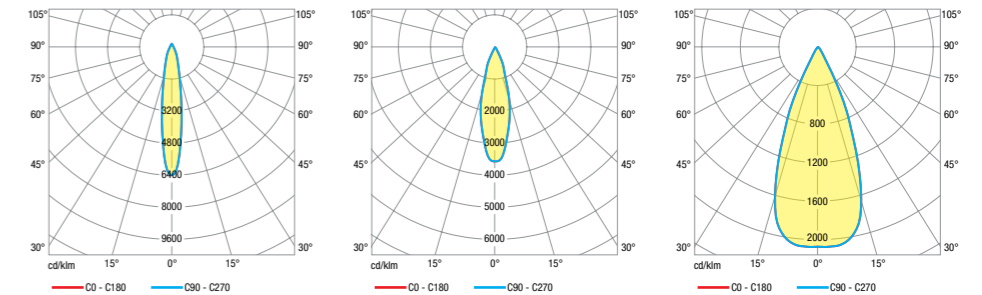
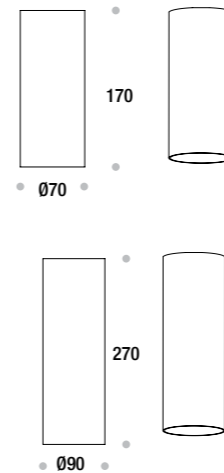
Aesthetics, discretion and functionality.

The latest versions added to the downlight range stand out in energy efficiency and lighting quality. Trimless downlights offer a strong and energy friendly alternative for discharge lamps. This result is achieved through the combination of reflectors in high purity aluminium qualities and high performance led arrays.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.Y46.003	1x2W	210 / 222	3000K / 4000K
01.Y46.022	2x2W	420 / 444	3000K / 4000K
01.Y46.032	3x2W	630 / 666	3000K / 4000K
01.Y46.042	4x2W	840 / 888	3000K / 4000K
01.Y46.052	5x2W	1050 / 1110	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics. Narrow beam, Medium beam, Wide beam.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.

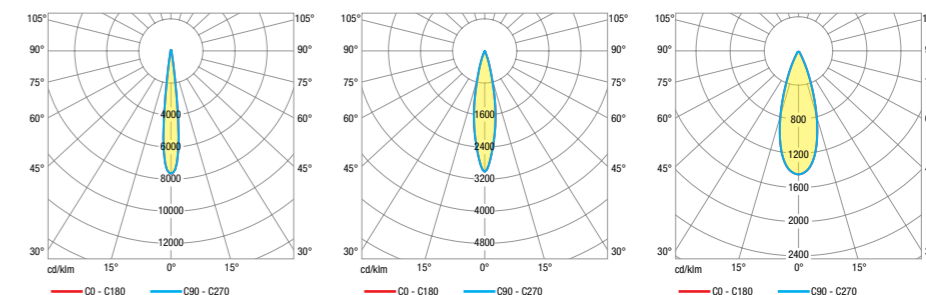
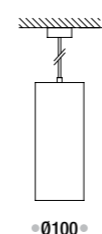
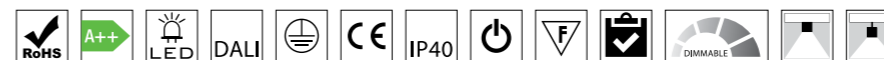


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
02.070.009	9W	945 / 999	3000K / 4000K
02.070.013	13W	1365 / 1443	3000K / 4000K
02.090.018	18W	1890 / 1998	3000K / 4000K
02.090.026	26W	2730 / 2886	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics. Narrow beam, Medium beam, Wide beam.
Materials	Polyester powder coated paint finish aluminium housing with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.

Sleek, sophisticated and functional.

Family of round surface mounted and suspended luminaires. The perfect choice for conference and entertainment environments with the focus on interior design. Harmonious proportions these compact luminaires provide generous light output with exceptional optic performance.

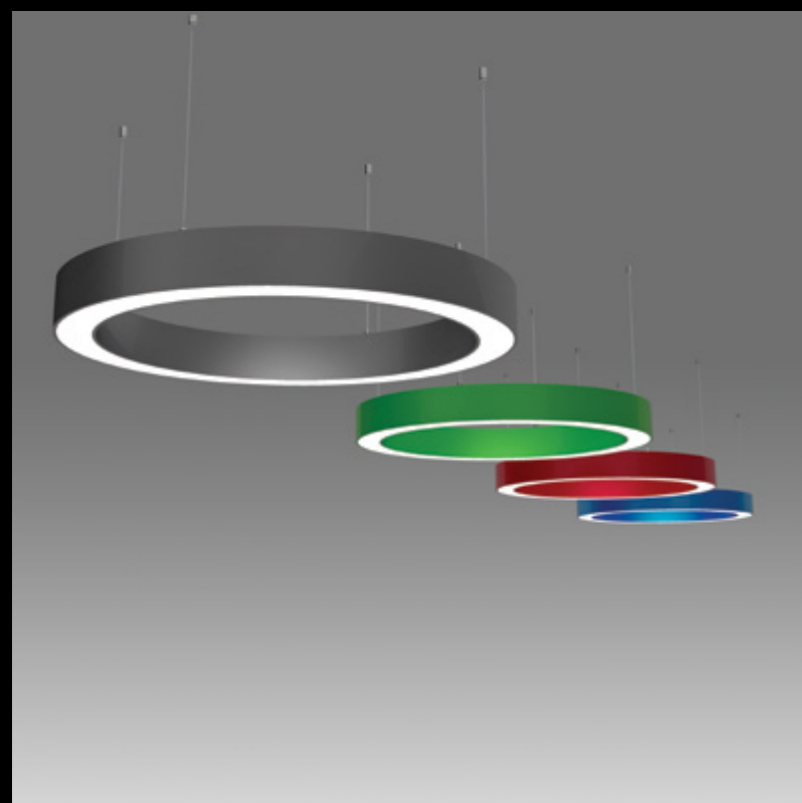


CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
03.001 SURFACE 250	5W	525 / 555	3000K / 4000K
03.002 SURFACE 450	5W	525 / 555	3000K / 4000K
03.003 SURFACE 900	5W	525 / 555	3000K / 4000K
03.004 SUSPENDED 300	5W	525 / 555	3000K / 4000K

LED Type	High efficiency LED MR16 / GU10 bulb for maximum efficiency eliminating shadows with exceptional colour rendering. 10°- 25°- 36°- 60° beam optics homogeneously illuminated.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended (Height adjustable steel rod)
Conformity	Complies with European Standards EN 60598 and CE certified.

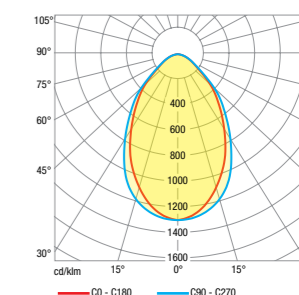
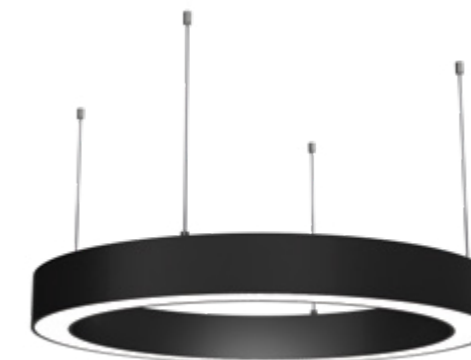
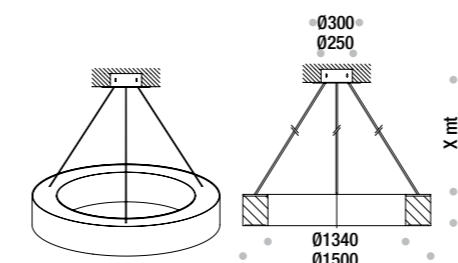
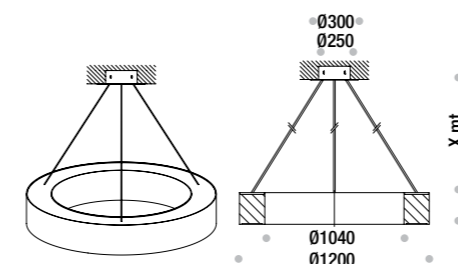
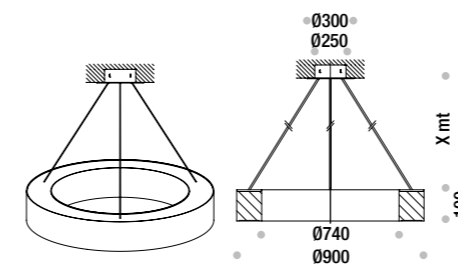
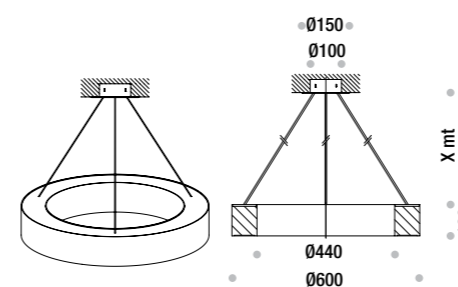
Sleek, sophisticated and functional.

Family of round surface mounted luminaires. The perfect choice for conference and entertainment environments with the focus on interior design. Harmonious proportions these compact luminaires provide generous light output with exceptional optic performance.



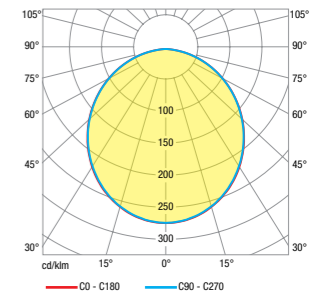
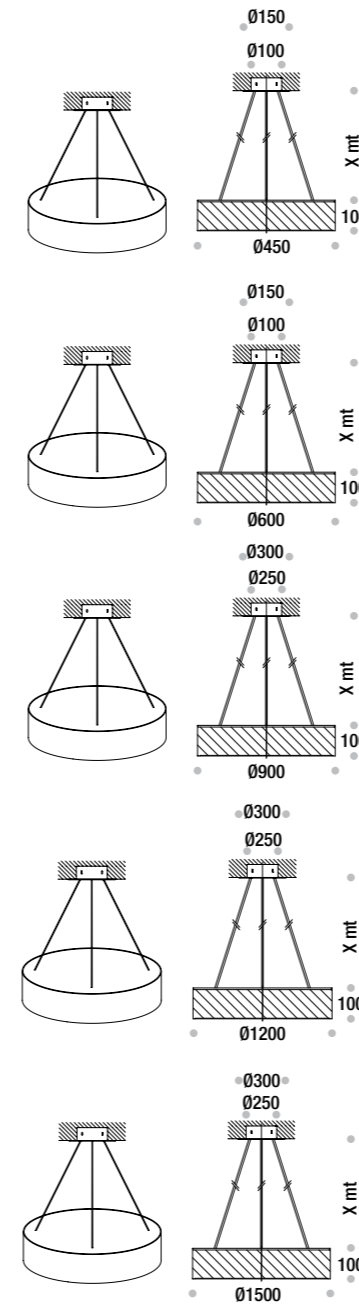
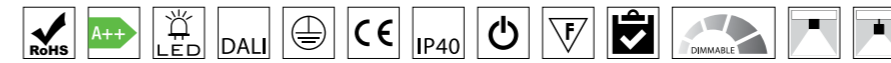
Featuring circular inspired compositions for maximum design freedom.

The combination of the circular archetype, the simple expression of infinity and the luminous power of light is designed to provide smooth, dispersed illumination for modern interior spaces.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
02.600.038 SURFACE	38W	3990 / 4218	3000K / 4000K
02.900.052 SURFACE	52W	5460 / 5772	3000K / 4000K
02.12X.065 SURFACE	65W	6825 / 7215	3000K / 4000K
02.15X.078 SURFACE	78W	8190 / 8658	3000K / 4000K
03.600.038 SUSPENDED	38W	3990 / 4218	3000K / 4000K
03.900.052 SUSPENDED	52W	5460 / 5772	3000K / 4000K
03.12X.065 SUSPENDED	65W	6825 / 7215	3000K / 4000K
03.15X.078 SUSPENDED	78W	8190 / 8658	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR < 19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended (Height adjustable steel rod).
Conformity	Complies with European Standards EN 60598 and CE certified.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
02.450.035 SURFACE	35W	3675 / 3885	3000K / 4000K
02.600.048 SURFACE	48W	5040 / 5328	3000K / 4000K
02.900.109 SURFACE	109W	11445 / 12099	3000K / 4000K
02.12X.150 SURFACE	150W	15750 / 16650	3000K / 4000K
02.15X.180 SURFACE	180W	18900 / 19980	3000K / 4000K
03.450.035 SUSPENDED	35W	3675 / 3885	3000K / 4000K
03.600.048 SUSPENDED	48W	5040 / 5328	3000K / 4000K
03.900.109 SUSPENDED	109W	11445 / 12099	3000K / 4000K
03.12X.150 SUSPENDED	150W	15750 / 16650	3000K / 4000K
03.15X.180 SUSPENDED	180W	18900 / 19980	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and homogeneously illuminated.
Materials	Polyester powder coated paint finish aluminium profile housing with chemical chromatised protection.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.

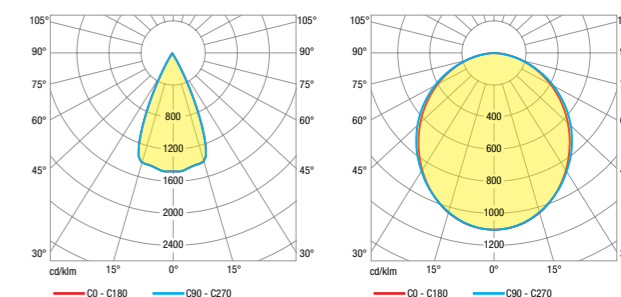
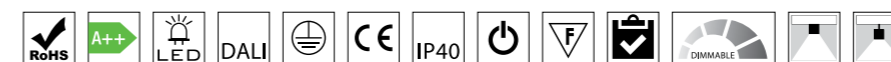
Provide high light output, low-energy and long-life with an attractive design.

Round LED luminaire delivers well-balanced light output and ideal for specification across a variety of commercial and institutional spaces including open offices, classrooms, themed areas, retail spaces and healthcare facilities.



The smart lighting solution.

Compact size linear luminaire perfectly integrated into modern and contemporary indoor spaces provides glare free illumination and high visual comfort with diffused beam or wallwash with individual optical modules. Ensures continuous, seamless lines of light combined with highest efficacy standards.



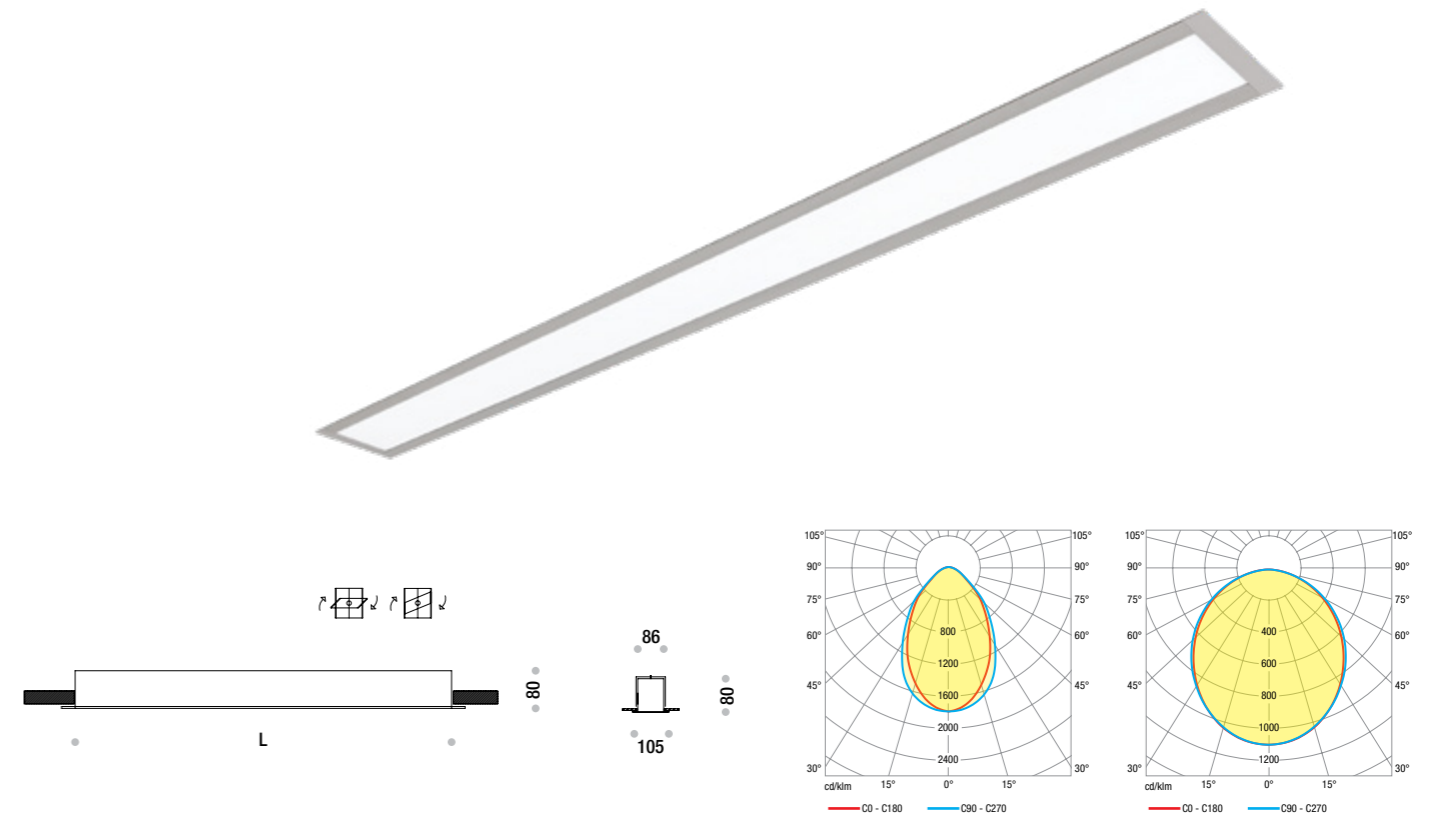
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
02.030.014	14W	1470 / 1554	3000K / 4000K
02.030.036 PW	36W	3780 / 3996	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19) Wallwash, Narrow, Wide and Oval Beam
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Surface mounted. Suspended.
Conformity	Complies with European Standards EN 60598 and CE certified.



Sophisticated design for unique spaces.

Sleek and flexible architectural LED recessed linear luminaire provides freedom to create truly dynamic spaces. The system combines modern aesthetic elegance with unique performance, energy efficiency and design flexibility.



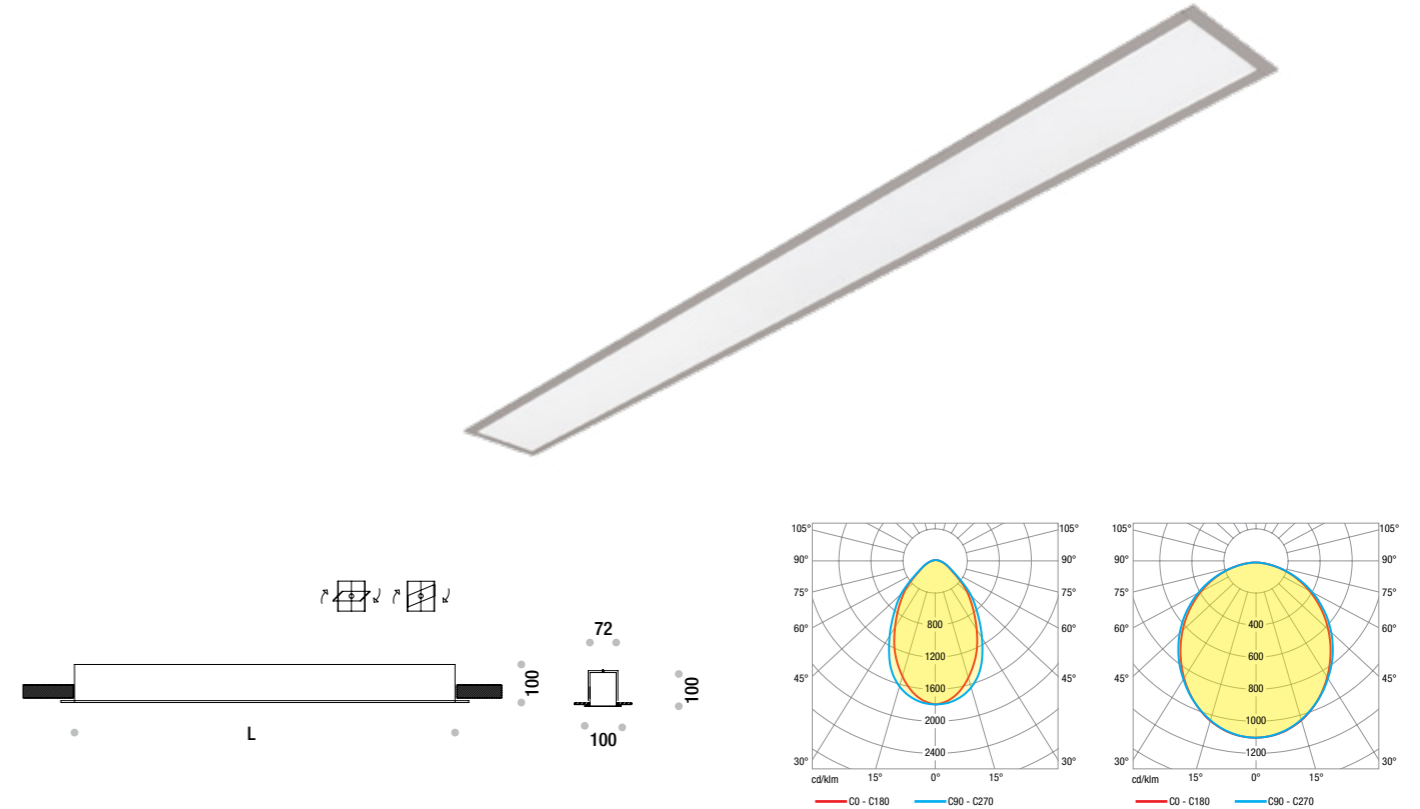
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
01.105.026	26W	2730 / 2886	3000K / 4000K	1130
01.105.039	39W	4095 / 4329	3000K / 4000K	1690
01.105.052	52W	5460 / 5772	3000K / 4000K	2250
01.105.065	65W	6825 / 7215	3000K / 4000K	2810

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing with chemical chromatised protection. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010. Other RAL colours subject to availability.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed with trim.
Conformity	Complies with European Standards EN 60598 and CE certified.



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Sleek and flexible architectural LED recessed linear luminaire provides freedom to create truly dynamic spaces. The system combines modern aesthetic elegance with unique performance, energy efficiency and design flexibility.



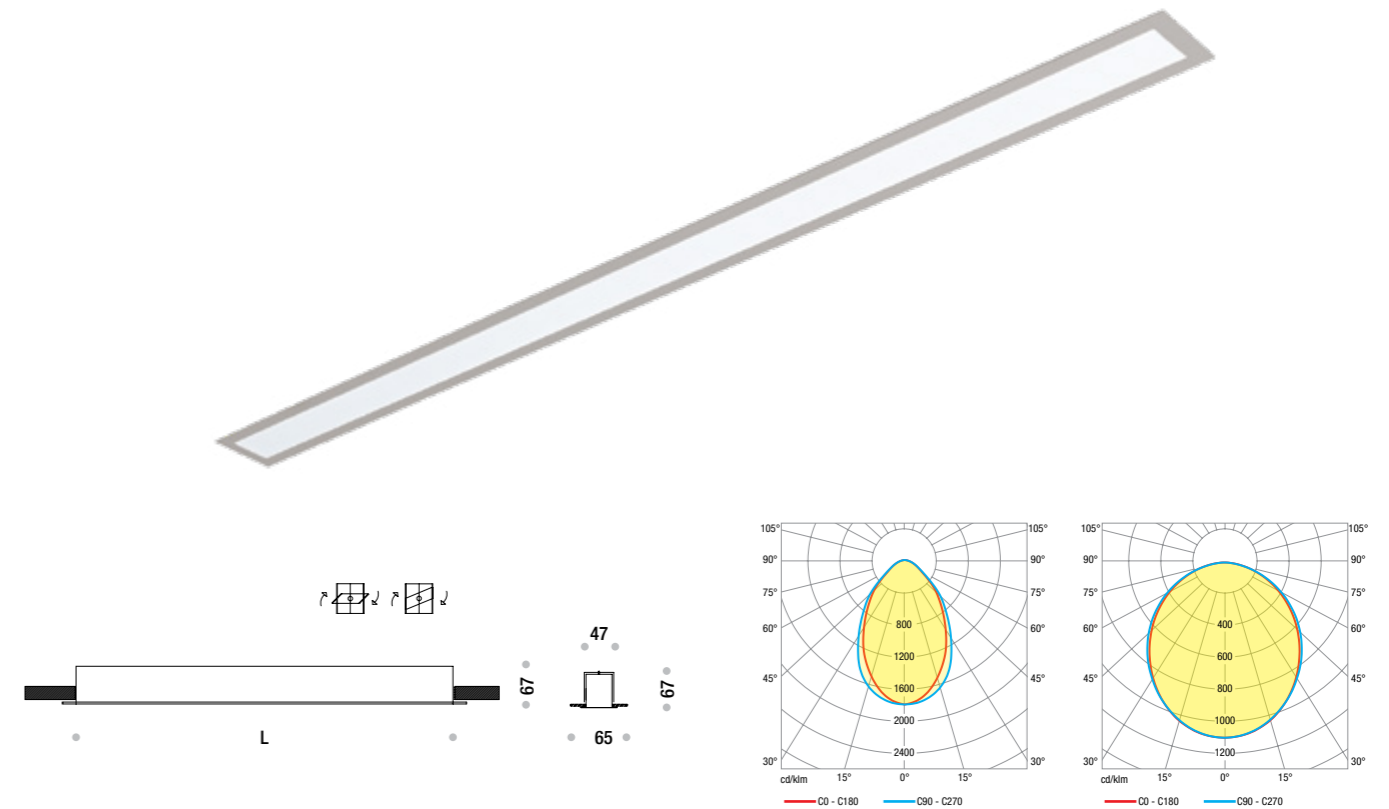
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
01.100.026	26W	2730 / 2886	3000K / 4000K	1130
01.100.039	39W	4095 / 4329	3000K / 4000K	1690
01.100.052	52W	5460 / 5772	3000K / 4000K	2250
01.100.065	65W	6825 / 7215	3000K / 4000K	2810

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Sophisticated design for unique spaces.

Sleek and flexible architectural LED recessed linear luminaire provides freedom to create truly dynamic spaces. The system combines modern aesthetic elegance with unique performance, energy efficiency and design flexibility.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
01.065.026	26W	2730 / 2886	3000K / 4000K	1130
01.065.039	39W	4095 / 4329	3000K / 4000K	1690
01.065.052	52W	5460 / 5772	3000K / 4000K	2250
01.065.065	65W	6825 / 7215	3000K / 4000K	2810

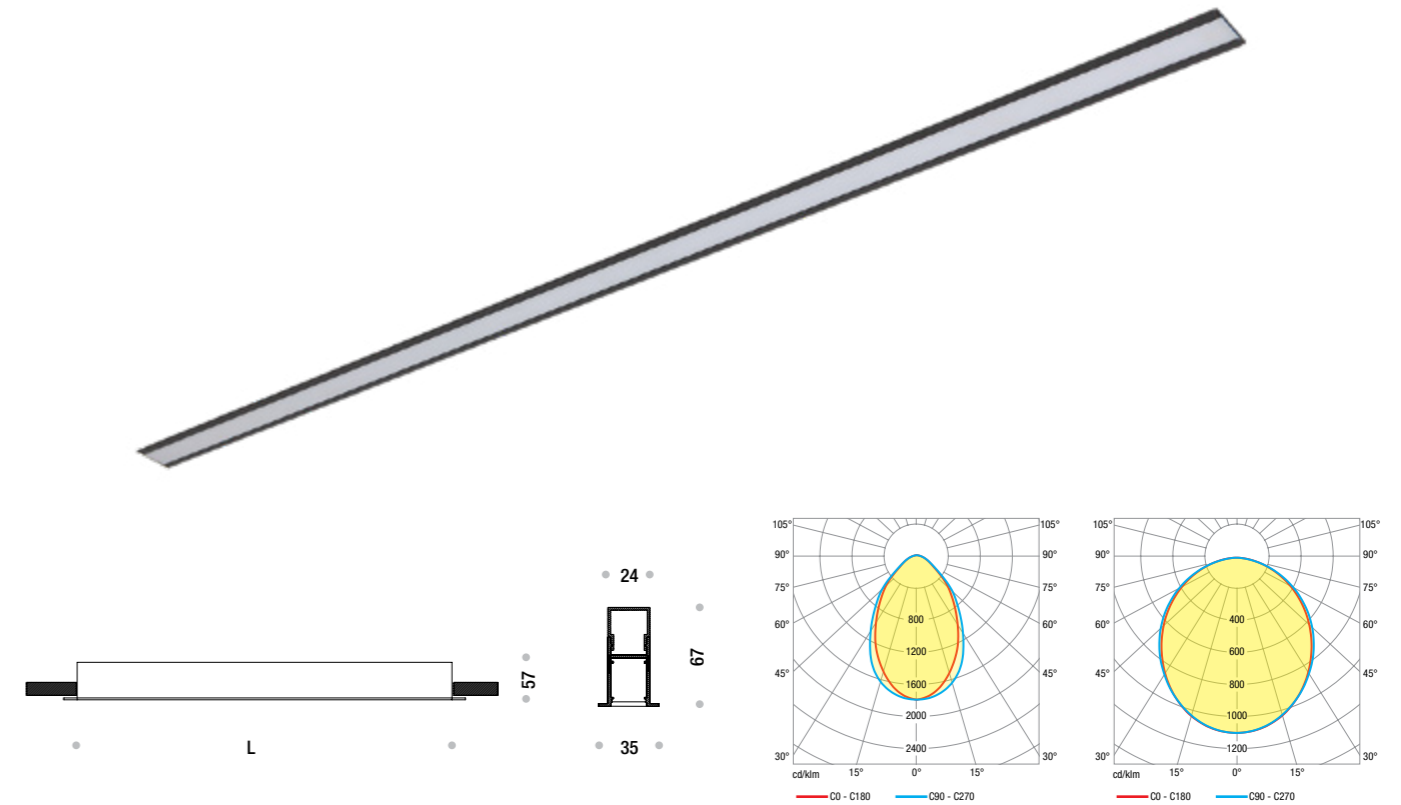
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed with trim.
Conformity	Complies with European Standards EN 60598 and CE certified.

ilumOutline XS



Sophisticated design for unique spaces.

Sleek and flexible architectural LED recessed linear luminaire provides freedom to create truly dynamic spaces. The system combines modern aesthetic elegance with unique performance, energy efficiency and design flexibility.



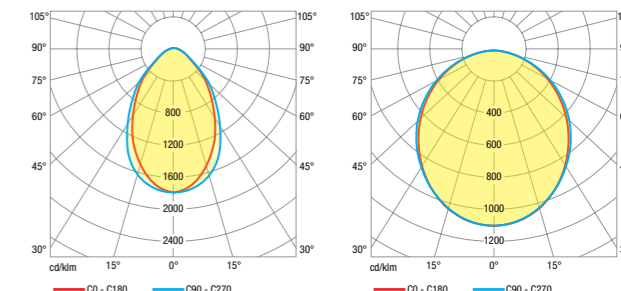
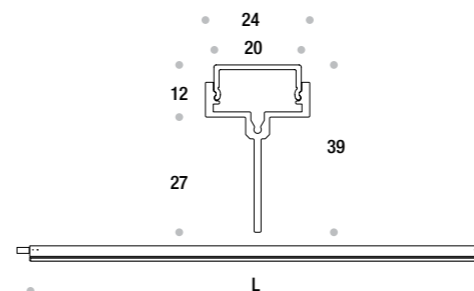
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
01.035.014	14W	1470 / 1554	3000K / 4000K	1000

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Details make the difference.

Slim, elegant and timeless recessed linear luminaire integrated to ceilings with its high visual comfort, glare control and maximum efficiency. The form matches with the modern architecture, following the latest interior design trends.



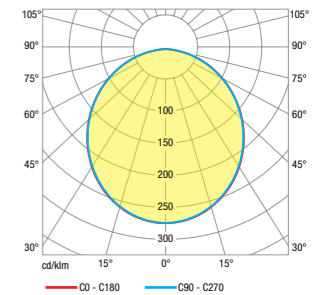
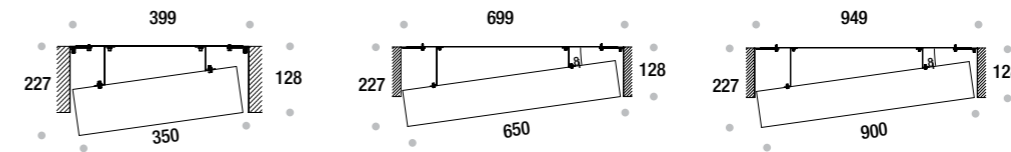
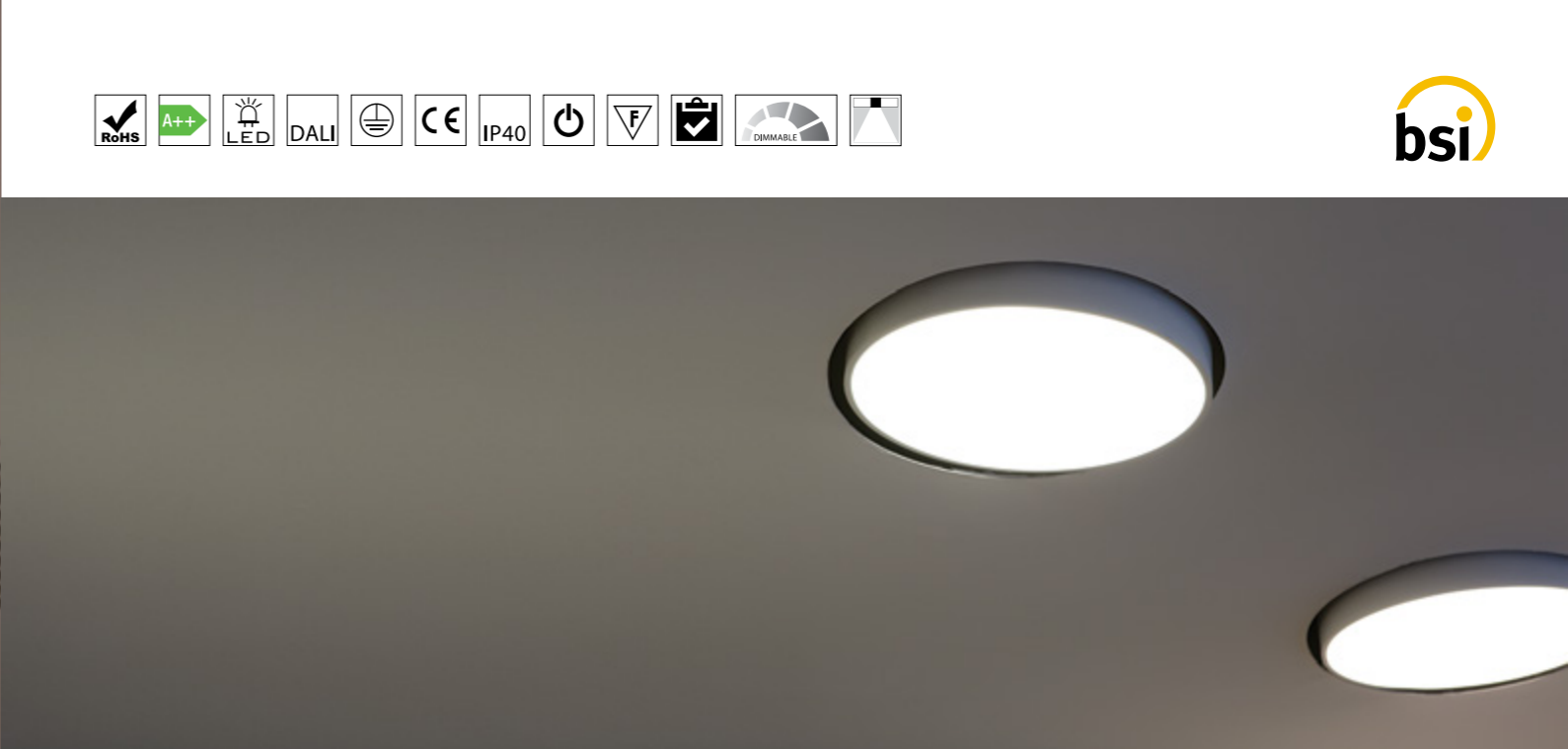
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	LENGTH (mm)
01.024.013	13W	1365 / 1443	3000K / 4000K	575
01.024.026	26W	2730 / 2886	3000K / 4000K	1175

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	Anodized Mat, RAL9005, RAL9010.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



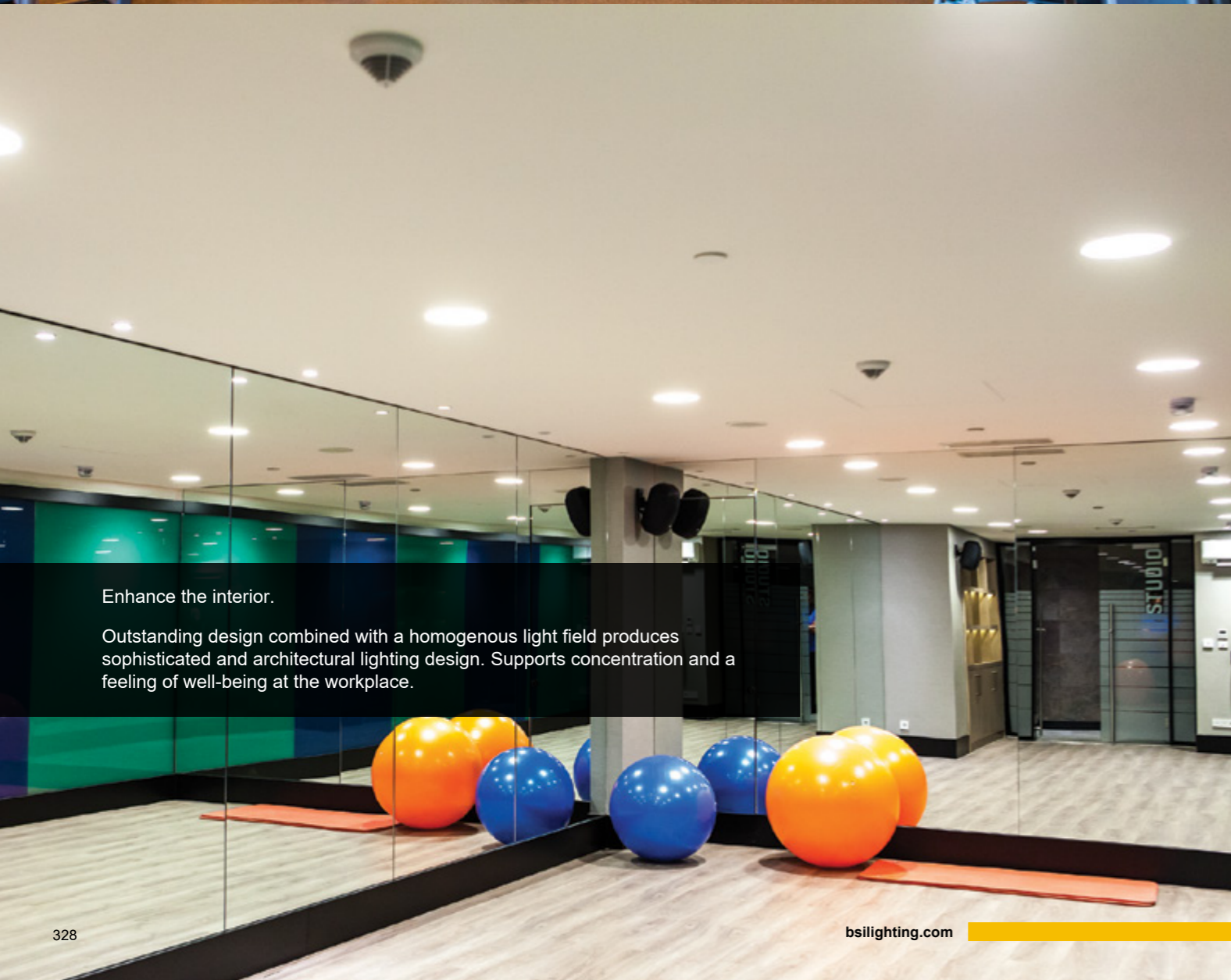
The future of advance lighting.

Trimless LED Recessed Downlight creates a true and seamless and sleek finish. Combines modern design, high-quality light and high efficiency.



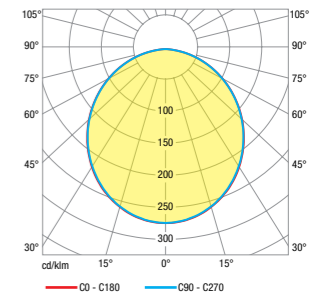
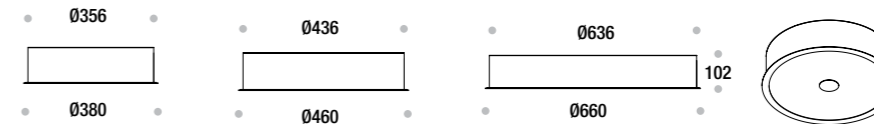
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.399.025	25W	2625 / 2775	3000K / 4000K
01.699.048	48W	5040 / 5328	3000K / 4000K
01.949.082	82W	8610 / 9102	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish aluminium inset housing with gypsum structure.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Enhance the interior.

Outstanding design combined with a homogenous light field produces sophisticated and architectural lighting design. Supports concentration and a feeling of well-being at the workplace.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.380.025	9W COB	945 / 999	3000K / 4000K
01.460.035	13W COB	1365 / 1443	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish steel sheet housing and chemical chromatised protection with gypsum structure.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.

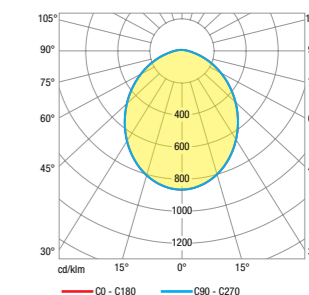
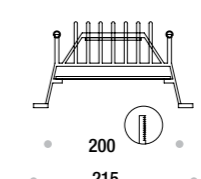
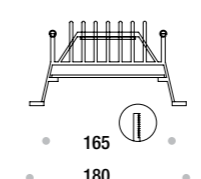
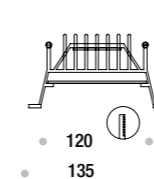


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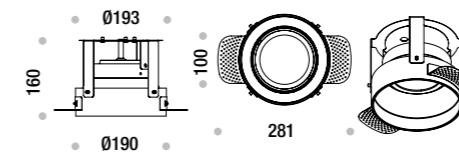
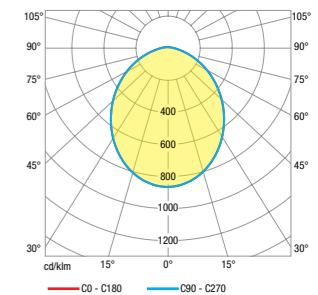
Unique combinations in quality and design.

A family of LED downlights for general lighting functions that stands out for its attractive appearance, where the diffuser is distinctly recessed in relation to the level of the perimeter frame. Adapts to each project's requirements and adds a differentiating attribute.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.L180.018	18W	1890 / 1998	3000K / 4000K
01.L215.024	26W	2730 / 2886	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows and precise radiation characteristics with exceptional colour rendering.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



A comprehensive and versatile solution for architectural lighting.

The ilumSPACE TRIMLESS is an elegant and highly functional addition to the downlight range. A pleasantly soft lighting experience which even sensitive eyes will find enjoyable, yet without compromising efficiency.

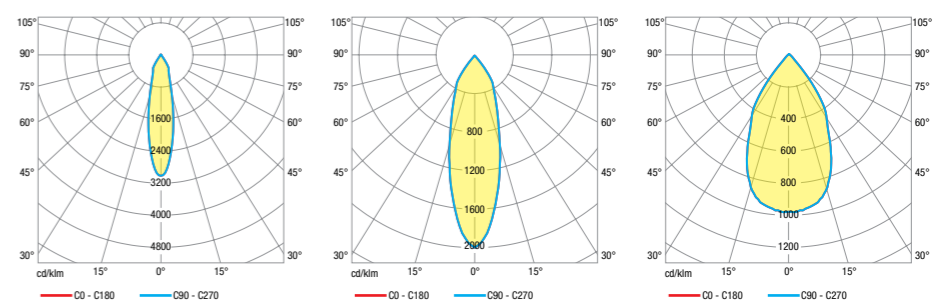
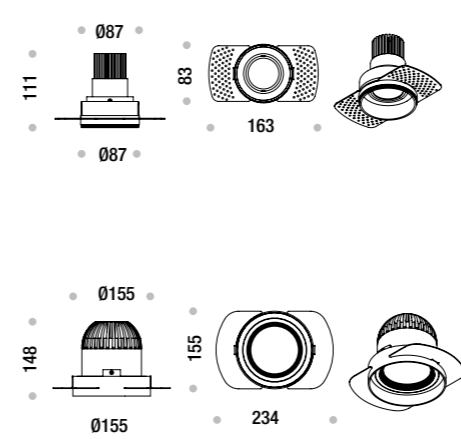
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.190.018	18W	1890 / 1998	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	Opal diffused beam for high uniform light distribution. Microprismatic (UGR<19)
Materials	Polyester powder coated paint finish extruded aluminium housing. Halogen-free cable.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Perfect light treatment, easy installation and efficiency.

Range of circular recessed downlights characterised by a trimless appearance and deep-set LED position, providing a subtle feeling of light without the uncomfortable sight of light. Provides a discreet yet functional solution to general or accent lighting within architecture.



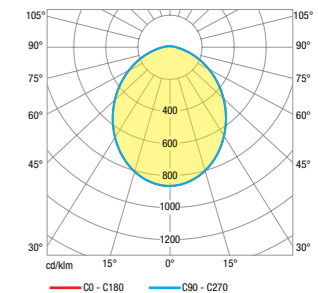
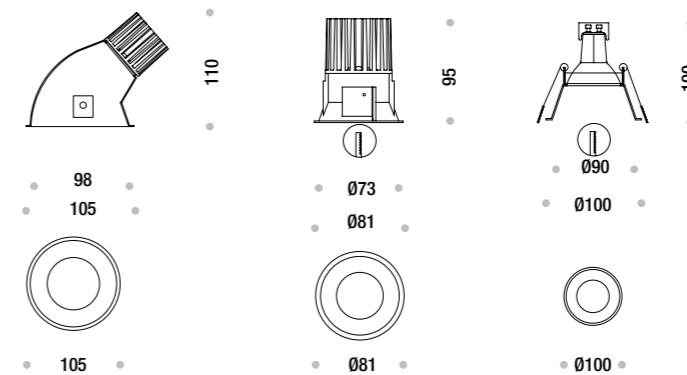
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.087.009/M	9W COB	945 / 999	3000K / 4000K
01.087.013/M	13W COB	1365 / 1443	3000K / 4000K
01.155.026/L	26W COB	2730 / 2886	3000K / 4000K
01.155.033/L	33W COB	3465 / 3663	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics. Narrow beam, Medium beam, Wide beam.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
Diffuser	High efficiency anodised aluminium reflector, precise radiation characteristics with different beam angles.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Functional, efficient, controllable.

LED downlight family with different reflector options offers reduced glare and stand out in energy efficiency and lighting quality. Offers a modular range of professional downlighters, highly flexible, providing customisable lighting solutions for every need.



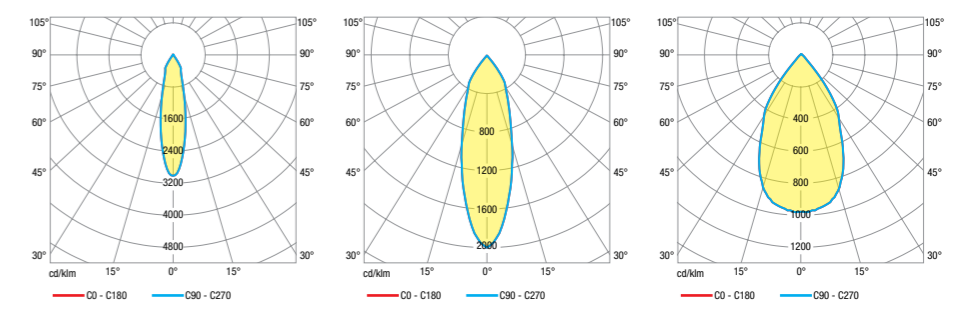
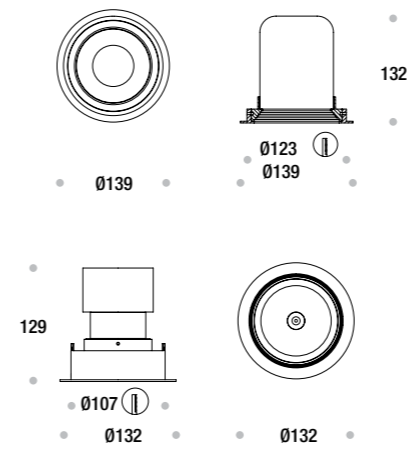
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.081.009	9W	945 / 999	3000K / 4000K
01.081.013	13W	1365 / 1443	3000K / 4000K
01.105.009/P	9W	945 / 999	3000K / 4000K
01.105.013/P	13W	1365 / 1443	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows and precise radiation characteristics with exceptional colour rendering. Adjustable version on request with 360° horizontal and 17° vertical direction.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



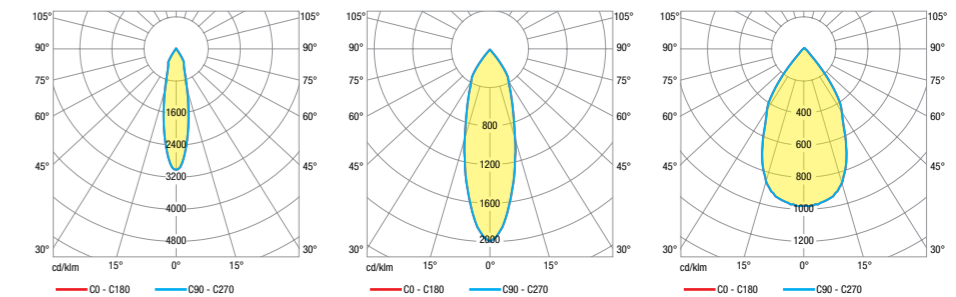
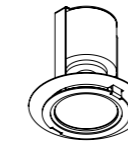
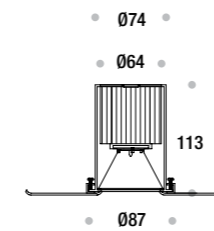
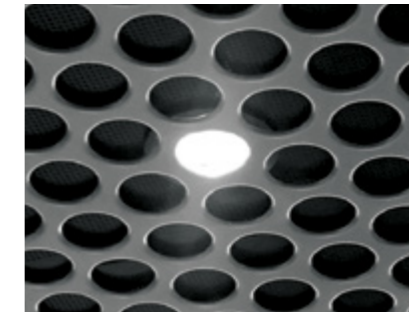
A sleek and sophisticated cost-effective option.

Range of circular recessed downlights characterised by a minimum trim dimensions and deep-set LED position, providing a subtle feeling of light without the uncomfortable sight of light. Provides a discreet yet functional solution to general or accent lighting within architecture.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.139.018	18W	1890 / 1998	3000K / 4000K
01.139.026	26W	2730 / 2886	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows and precise radiation characteristics with exceptional colour rendering.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Efficient and intelligent solution for lighting projects.

LED downlight has been designed in search for the perfect balance between aesthetics and functionality. Its shape was conceived so as to achieve optimum light efficiency, whilst providing maximum visual comfort. Particularly suitable for illuminating shops, hotels and private homes.

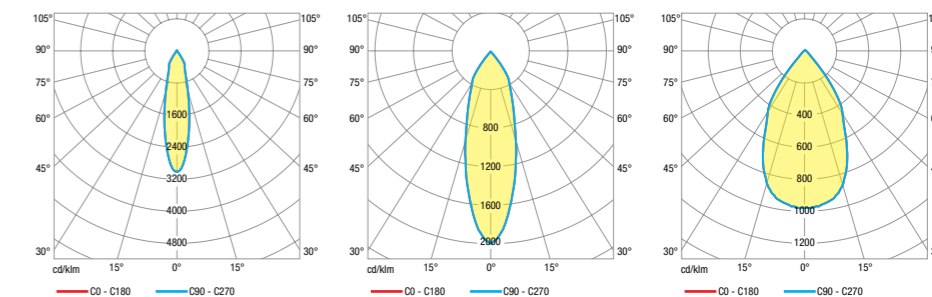
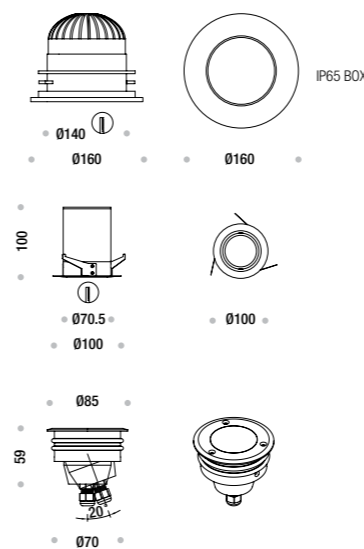
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.087.009	9W	945 / 999	3000K / 4000K
01.087.013	13W	1365 / 1443	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering.
Materials	Polyester powder coated paint finish steel sheet housing and chemical chromatised protection with gypsum structure. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Versatility, controllability and flexibility.

Professional recessed downlights with high IP grade protection (IP65) ideal for environments with a high rate of humidity such as open areas, shopping centres, naval use, bathrooms, saunas, SPA centres.



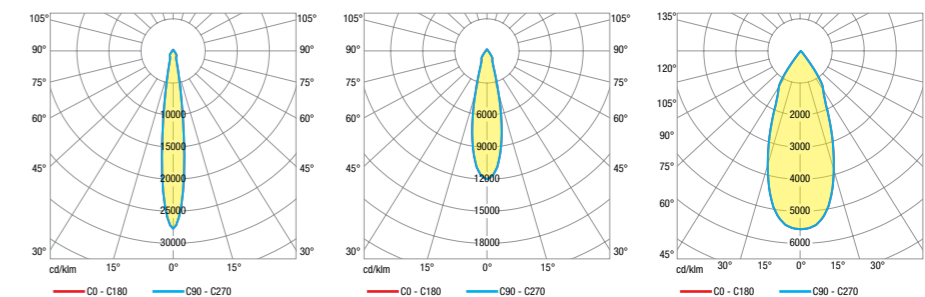
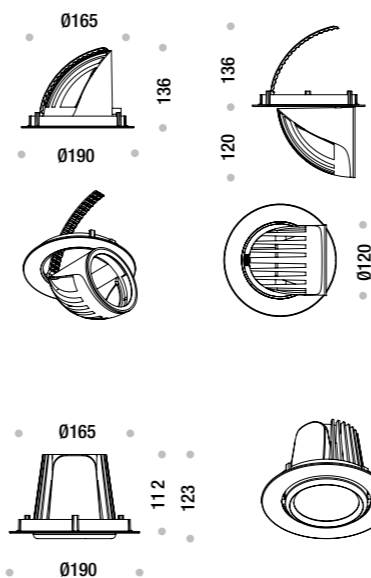
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
51.160.018	18W	1890 / 1998	3000K / 4000K
51.160.026	26W	2730 / 2886	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C to +55 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP65
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Bringing value to the function of architecture.

The range of downlights has been designed to maximise user comfort. Combines the most efficient LED technology and the perfect blend of reflector. Aims to create a relaxing atmosphere with excellent performance and minimalist design, to those focused on productivity and seeking to ensure uniform light with highly efficient lighting.



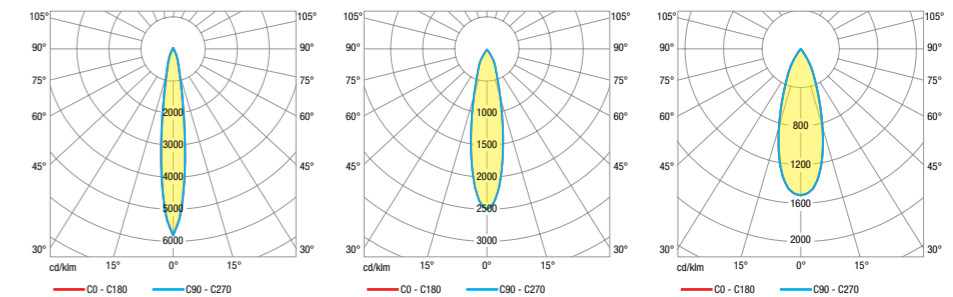
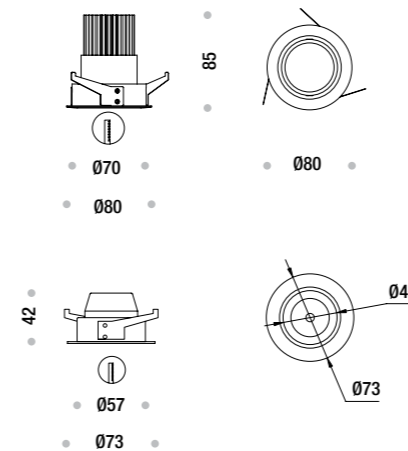
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.S19.026	26W	2730 / 2886	3000K / 4000K
01.S19.033	33W	3465 / 3663	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Between the aesthetic appeal of a space and the function.

Range of circular recessed downlights characterised by a minimum trim dimensions and deep-set LED position, providing a subtle feeling of light without the uncomfortable sight of light. Provides a discreet yet functional solution to general or accent lighting within architecture.



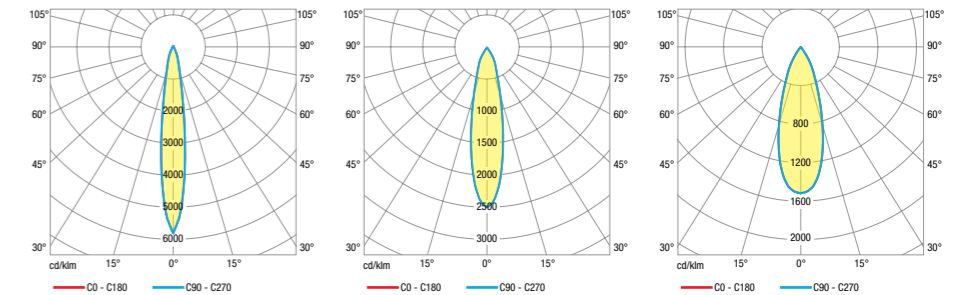
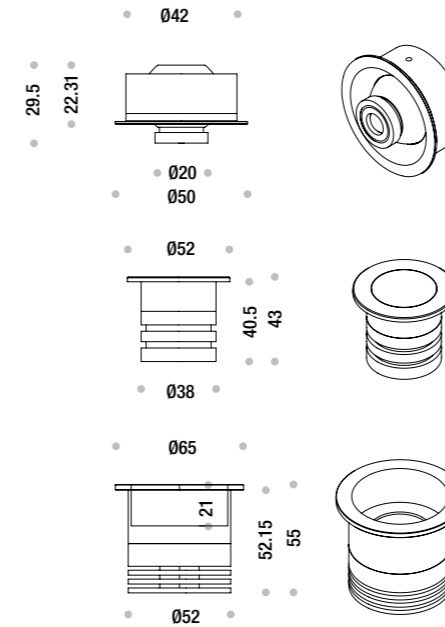
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.080.007	7W	735 / 777	3000K / 4000K
01.080.009	9W	945 / 999	3000K / 4000K
01.080.013	13W	1365 / 1443	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows and precise radiation characteristics with exceptional colour rendering.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



ilumZOOM ilumEYE

LED downlight family with different reflector options offers reduced glare and stand out in energy efficiency and lighting quality. Offers a modular range of professional downlighters, highly flexible, providing customisable lighting solutions for every need.



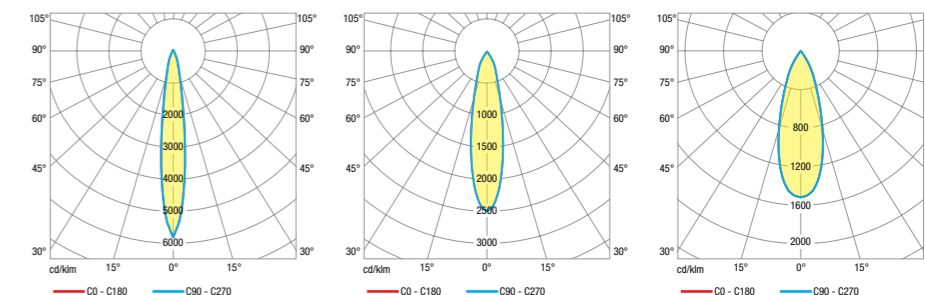
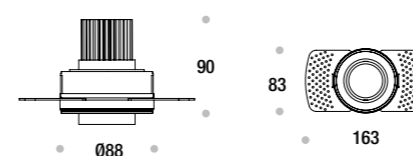
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.050.001 ilumZoom	1W	105 / 111	3000K / 4000K
01.052.001 ilumEye S	2W	210 / 222	3000K / 4000K
01.065.004 ilumEye M	4W	420 / 444	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics. Narrow beam, Medium beam, Wide beam.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Open up new and creative options.

Architectural trimless directional LED downlight with high lumen output reducing glare provides a discreet yet functional solution to general or accent lighting within architecture. Creates a true and seamless and sleek finish. Combines modern design, high-quality light and high efficiency.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.088.009	9W	945 / 999	3000K / 4000K
01.088.013	13W	1365 / 1443	3000K / 4000K

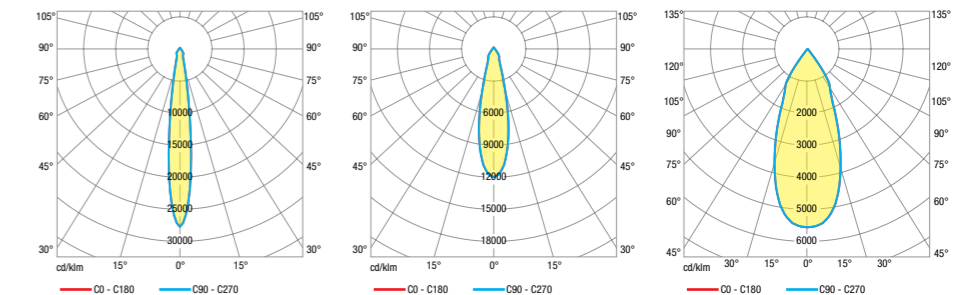
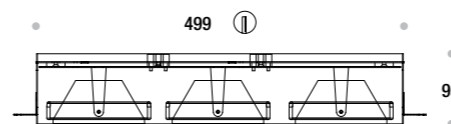
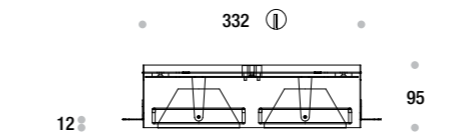
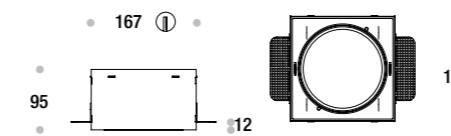
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows and precise radiation characteristics with exceptional colour rendering.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.

Setur DutyFree



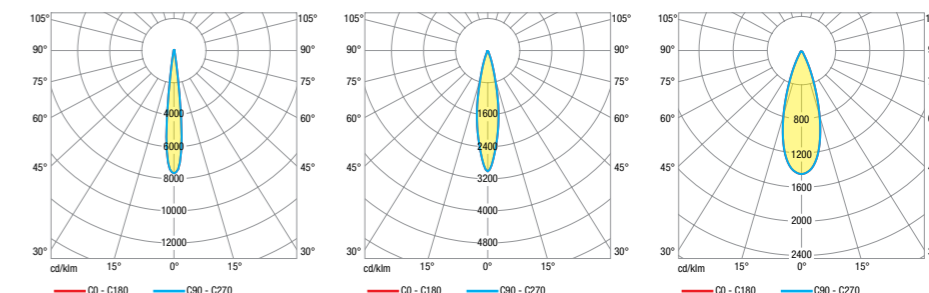
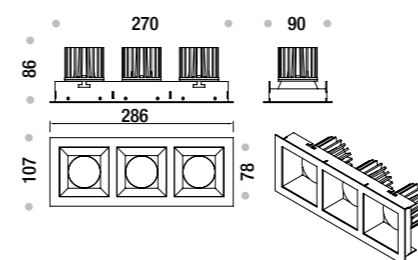
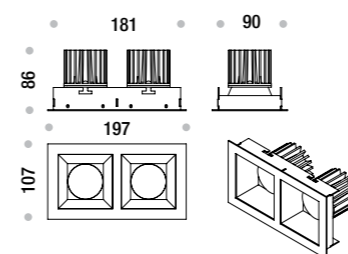
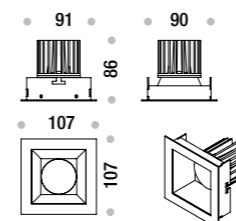
Modern aesthetic elegance with unequalled performance and energy efficiency.

Combines modern design, high-quality light and high efficiency with the reflectors in high purity aluminium qualities, high performance led arrays and intelligent active cooling. Provides a discreet yet functional solution to general or accent lighting within architecture.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.195.026	1x26W	2730 / 2886	3000K / 4000K
01.195.033	1x33W	3465 / 3663	3000K / 4000K
01.195.226	2x26W	5460 / 5772	3000K / 4000K
01.195.233	2x33W	6930 / 7326	3000K / 4000K
01.195.326	3x26W	8190 / 8658	3000K / 4000K
01.195.333	3x33W	10395 / 10989	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.107.007	1x7W	735 / 777	3000K / 4000K
01.107.009	1x9W	945 / 999	3000K / 4000K
01.107.013	1x13W	1365 / 1443	3000K / 4000K
01.107.014	2x7W	1470 / 1554	3000K / 4000K
01.107.018	2x9W	1890 / 1998	3000K / 4000K
01.107.026	2x13W	2730 / 2886	3000K / 4000K
01.107.021	3x7W	2205 / 2331	3000K / 4000K
01.107.027	3x9W	2835 / 2997	3000K / 4000K
01.107.039	3x13W	4095 / 4329	3000K / 4000K

High performance for optimum optical distribution with high visual comfort and glare limitation.

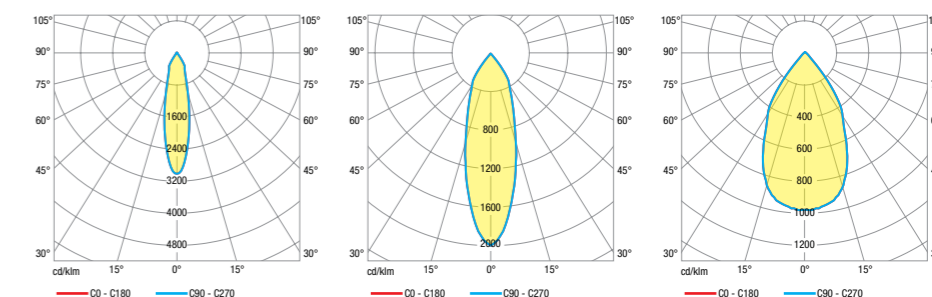
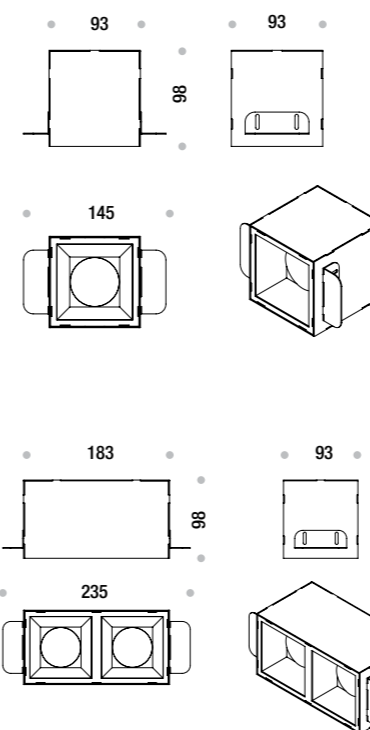
LED downlight family with different reflector options offers reduced glare and stand out in energy efficiency and lighting quality. Offers a modular range of professional downlighters, highly flexible, providing customisable lighting solutions for every need.

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI > 80 standard and CRI > 90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Makes possible to create a sense of space.

The latest versions added to the downlight range stand out in energy efficiency and lighting quality. Trimless downlights offer a strong and energy friendly alternative for discharge lamps. This result is achieved through the combination of reflectors in high purity aluminium qualities and high performance led arrays.



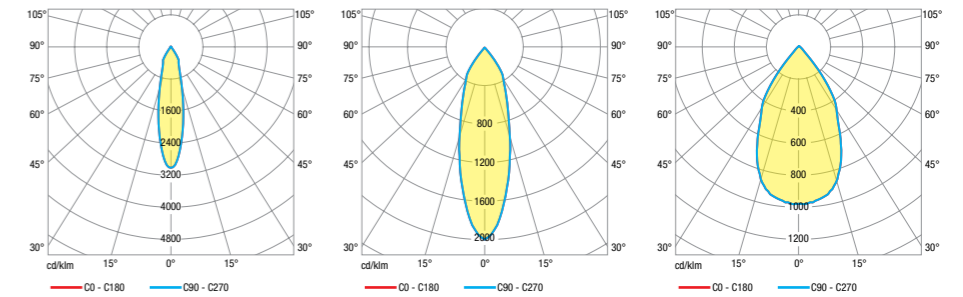
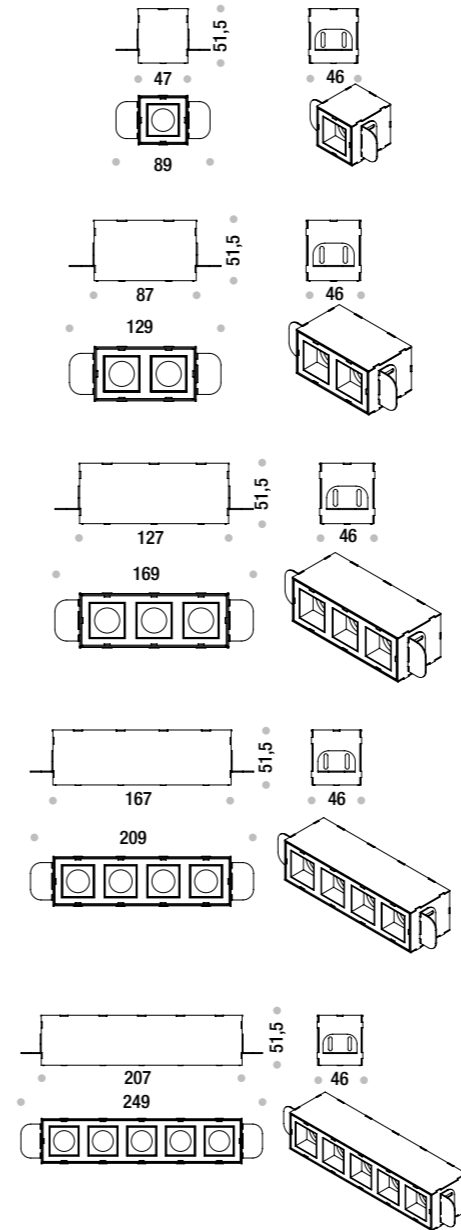
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.093.007	1x7W	735 / 777	3000K / 4000K
01.093.009	1x9W	945 / 999	3000K / 4000K
01.093.013	1x13W	1365 / 1443	3000K / 4000K
01.093.014	2x7W	1470 / 1554	3000K / 4000K
01.093.018	2x9W	1890 / 1998	3000K / 4000K
01.093.026	2x13W	2730 / 2886	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering. Narrow beam, Medium beam, Wide beam.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Aesthetics, discretion and functionality.

The latest versions added to the downlight range stand out in energy efficiency and lighting quality. Trimless downlights offer a strong and energy friendly alternative for discharge lamps. This result is achieved through the combination of reflectors in high purity aluminium qualities and high performance led arrays.



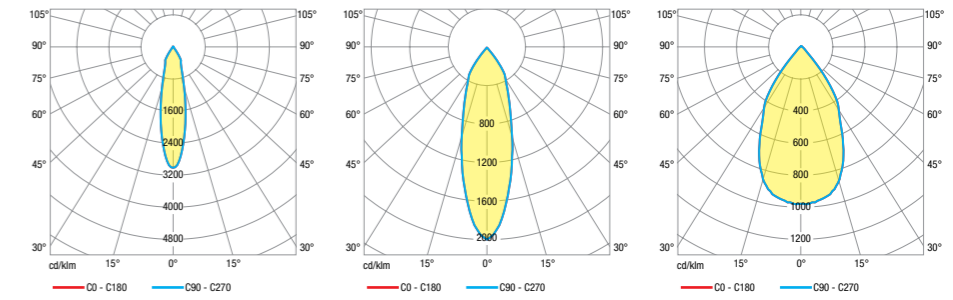
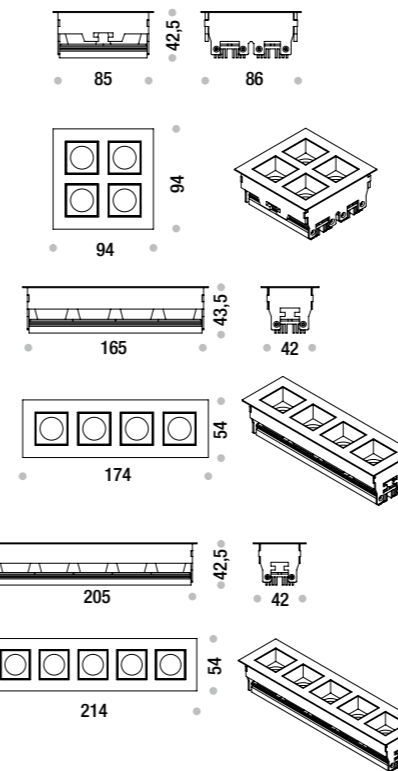
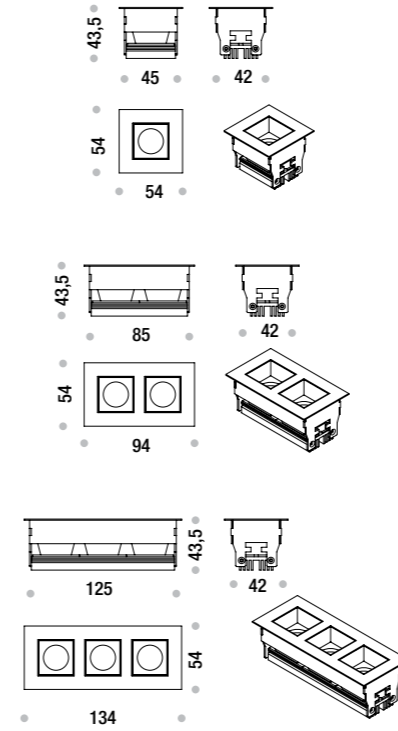
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.046.002	1x2W	210 / 222	3000K / 4000K
01.046.022	2x2W	420 / 444	3000K / 4000K
01.046.032	3x2W	630 / 666	3000K / 4000K
01.046.042	4x2W	840 / 888	3000K / 4000K
01.046.052	5x2W	1050 / 1110	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics. Narrow beam, Medium beam, Wide beam.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Add 'Natural Light'

LED downlight family with different reflector options offers reduced glare and stand out in energy efficiency and lighting quality. Offers a modular range of professional downlighters, highly flexible, providing customisable lighting solutions for every need.



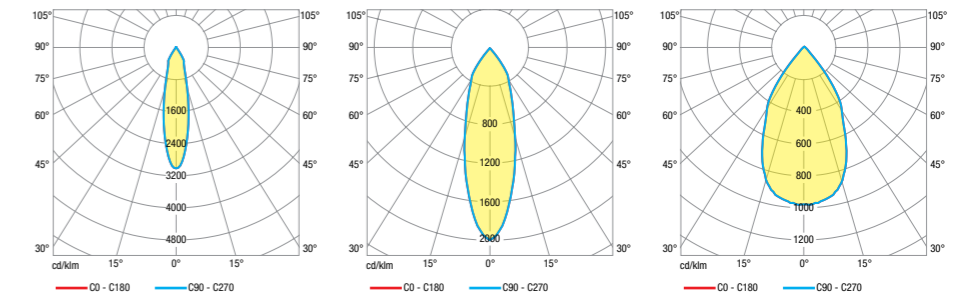
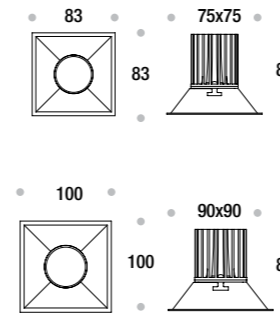
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.054.002	1x2W	210 / 222	3000K / 4000K
01.054.022	2x2W	420 / 444	3000K / 4000K
01.054.032	3x2W	630 / 666	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics. Narrow beam, Medium beam, Wide beam.
Materials	Polyester powder coated paint finish die-cast aluminium housing with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



Exceptional light output in a sleek design.

Combines modern design, high-quality light and high efficiency with the reflectors in high purity aluminium qualities and high performance led arrays. Provides a discreet yet functional solution to general or accent lighting within architecture.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
01.083.007	7W	735 / 777	3000K / 4000K
01.083.009	9W	945 / 999	3000K / 4000K
01.083.013	13W	1365 / 1443	3000K / 4000K
01.100.007	7W	735 / 777	3000K / 4000K
01.100.009	9W	945 / 999	3000K / 4000K
01.100.013	13W	1365 / 1443	3000K / 4000K

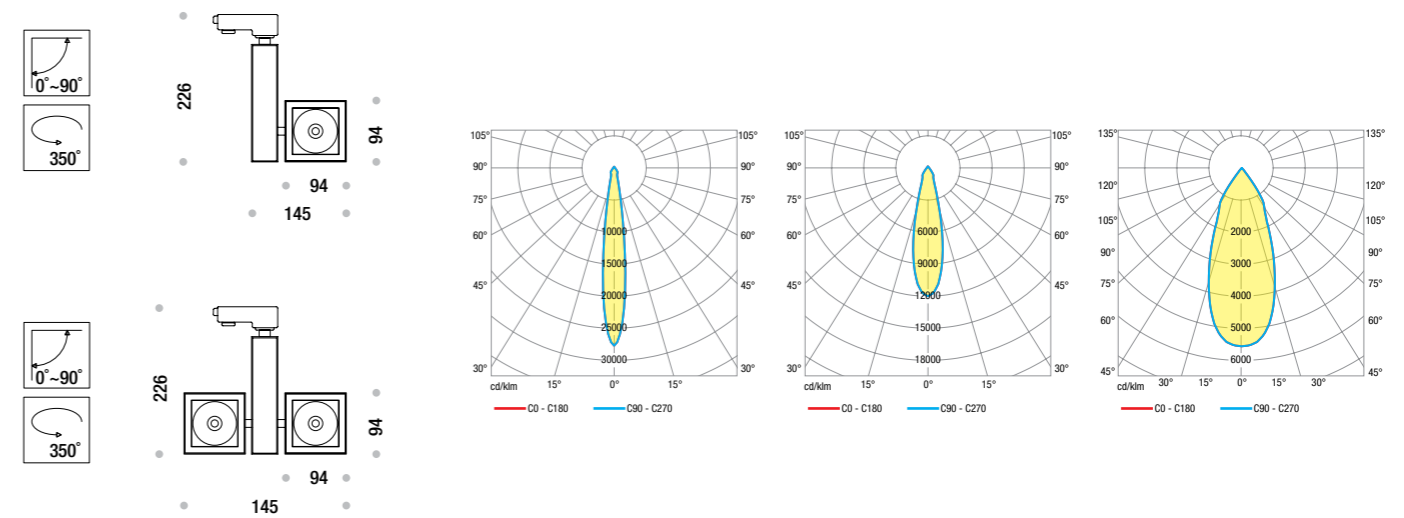
LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection. Passive cooling with optimised heat sink system.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP40
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	Recessed.
Conformity	Complies with European Standards EN 60598 and CE certified.



ilumBump

Designed with a balance of form, function and visual comfort.

LED track luminaire with a wide range of uses – for the lighting of specific objects in commercial, retail and public spaces, galleries and showrooms. Sophisticated design and functionality are in harmony with the flexibility and efficient LED technology.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.145.013	1x13W	1365 / 1443	3000K / 4000K
08.145.026	1x26W	2730 / 2886	3000K / 4000K
08.250.213	2x13W	2730 / 2886	3000K / 4000K
08.250.226	2x26W	5460 / 5772	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.

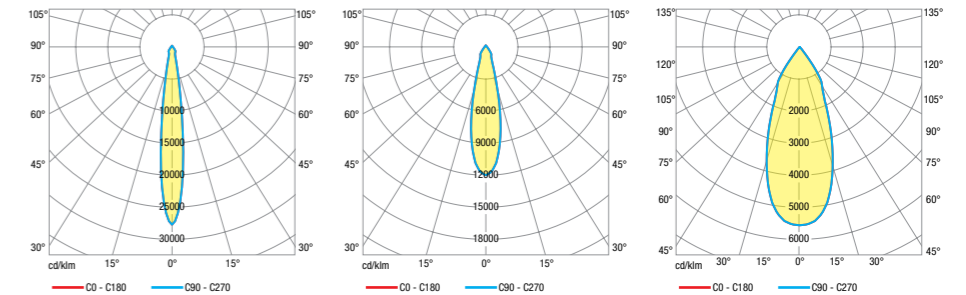
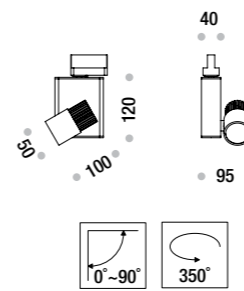


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 TOM PEDRO

Designed with a balance of form, function and visual comfort.

LED track luminaire with a wide range of uses – for the lighting of specific objects in commercial, retail and public spaces, galleries and showrooms. Sophisticated design and functionality are in harmony with the flexibility and efficient LED technology.



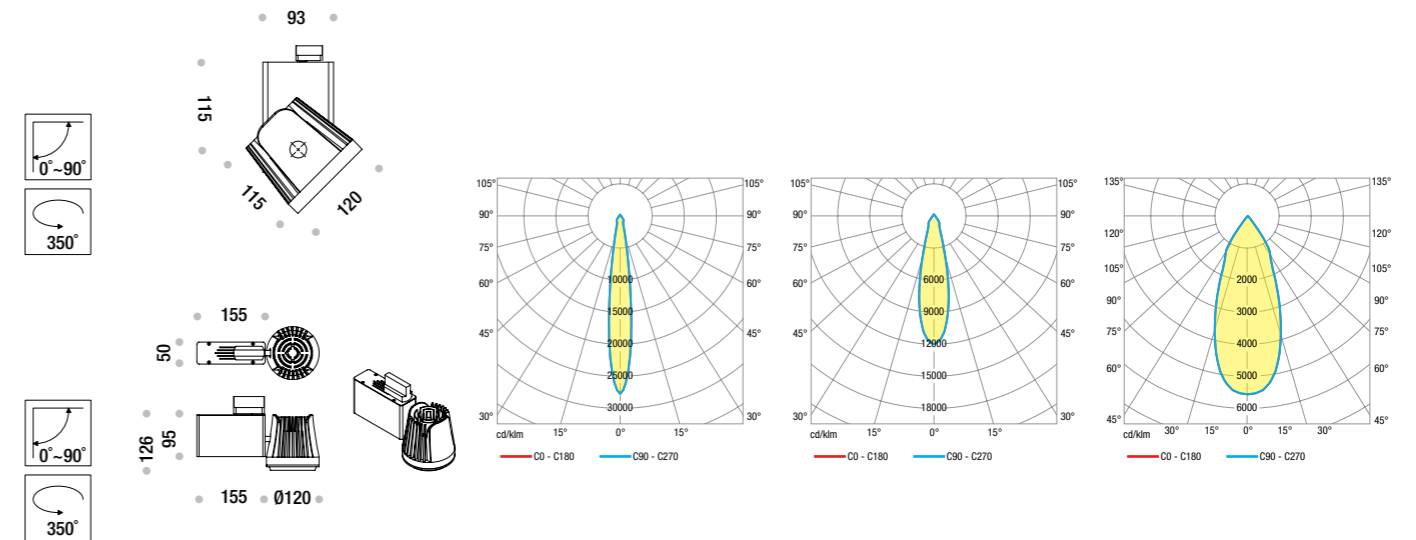
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.095.009	9W	945 / 999	3000K / 4000K
08.095.013	13W	1365 / 1443	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.



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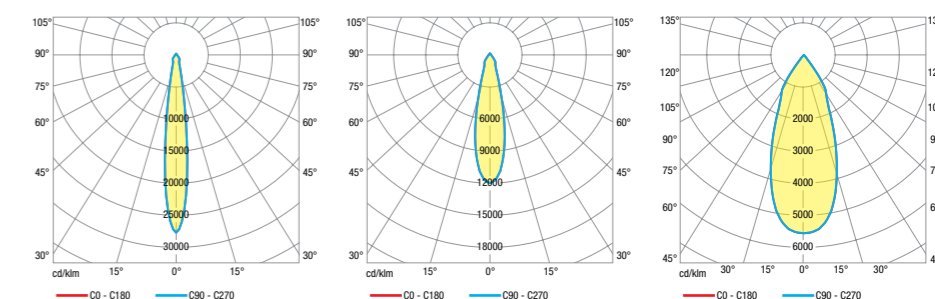
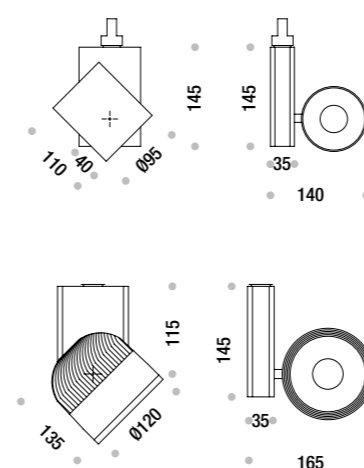
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.278.026	26W	2730 / 2886	3000K / 4000K
08.278.033	33W	3465 / 3663	3000K / 4000K
08.120.026	26W	2730 / 2886	3000K / 4000K
08.120.033	33W	3465 / 3663	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.



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LED track luminaire with a wide range of uses – for the lighting of specific objects in commercial, retail and public spaces, galleries and showrooms. Sophisticated design and functionality are in harmony with the flexibility and efficient LED technology.



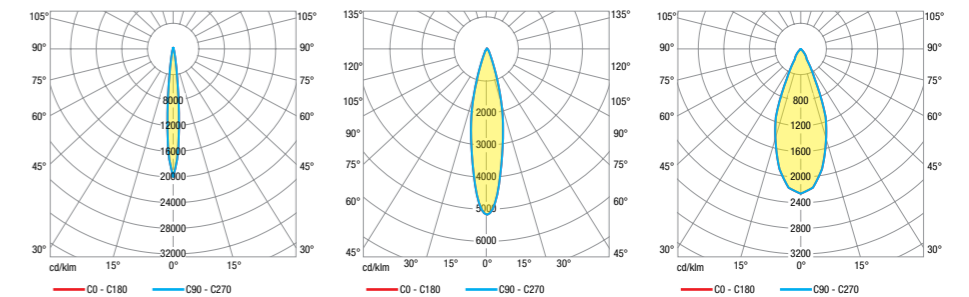
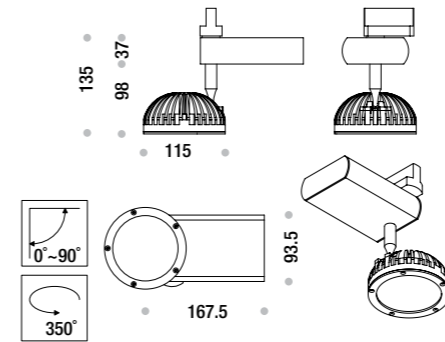
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.140.026	26W	2730 / 2886	3000K / 4000K
08.140.033	33W	3465 / 3663	3000K / 4000K
08.165.026	26W	2730 / 2886	3000K / 4000K
08.165.033	33W	3465 / 3663	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.



The equilibrium of aesthetics, performance, and visual comfort.

LED track system for commercial applications. Timeless design with harmonious proportions this elegant series of projectors is suitable for most modern interiors. Exceptional heat sink design with outstanding thermal performance yields reliable color consistency and output performance during the life of the product.



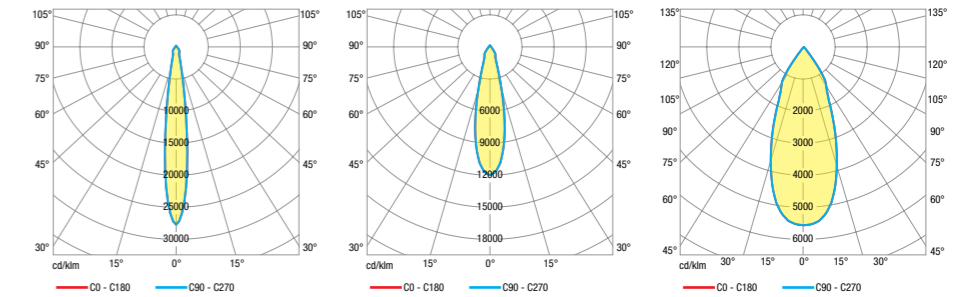
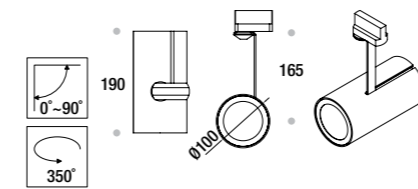
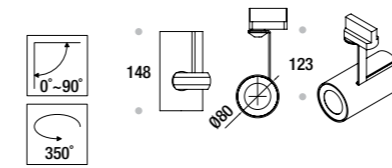
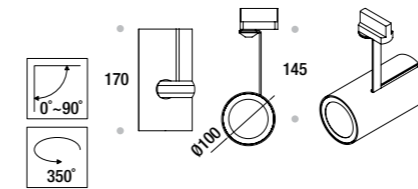
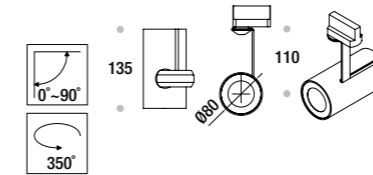
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.115.026	26W	2730 / 2886	3000K / 4000K
08.115.033	33W	3465 / 3663	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.



Designed with a balance of form, function and visual comfort.

LED track luminaire with a wide range of uses – for the lighting of specific objects in commercial, retail and public spaces, galleries and showrooms. Sophisticated design and functionality are in harmony with the flexibility and efficient LED technology.



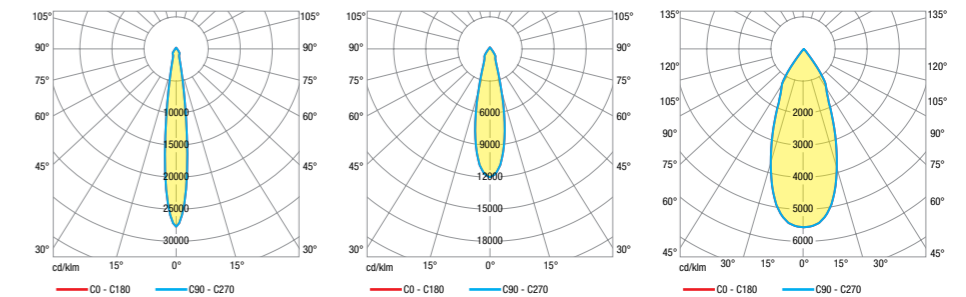
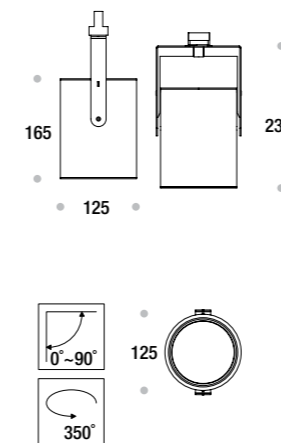
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.080.013/S	13W	1365 / 1443	3000K / 4000K
08.080.018/S	18W	1890 / 1998	3000K / 4000K
08.100.018/M	18W	1890 / 1998	3000K / 4000K
08.100.026/M	26W	2730 / 2886	3000K / 4000K
08.080.013/SD	13W	1365 / 1443	3000K / 4000K
08.080.018/SD	18W	1890 / 1998	3000K / 4000K
08.100.018/M-D	18W	1890 / 1998	3000K / 4000K
08.100.026/M-D	26W	2730 / 2886	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.



Providing performance consistency in a sleek design.

Innovative LED tracklighting system, demonstrates exceptional versatility and high performance. Compact in design and provides precise focus illumination in various architectural and retail applications.



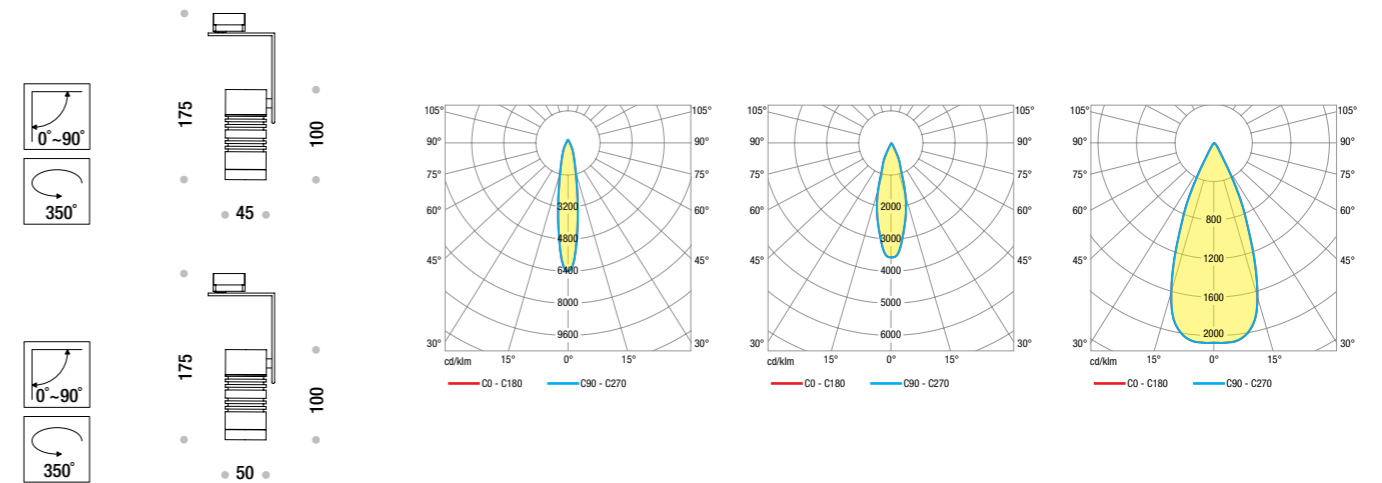
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.125.026	26W	2730 / 2886	3000K / 4000K
08.125.033	33W	3465 / 3663	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency anodised aluminium reflector COB (Chip on Board) technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.



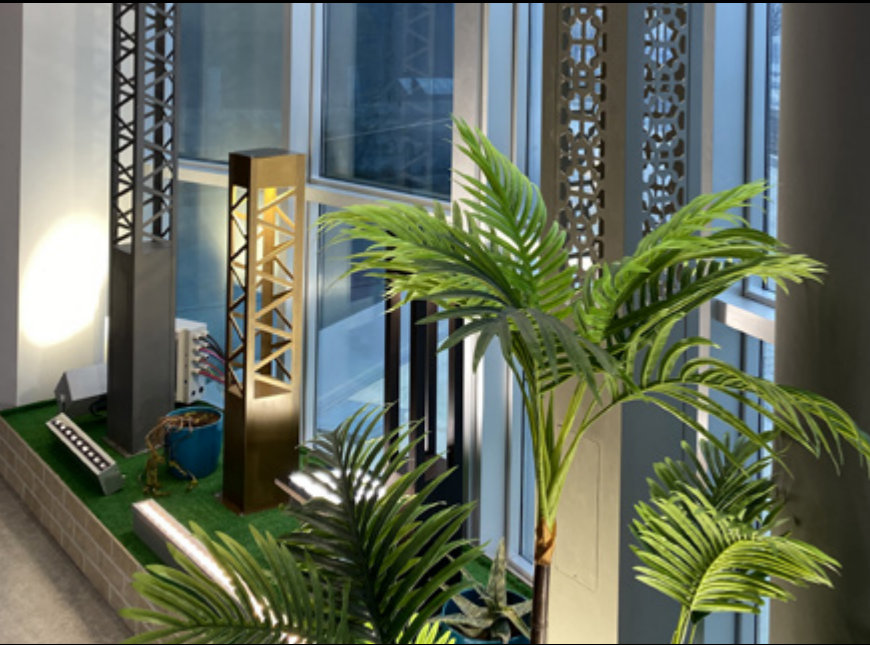
High efficiency, sleek, visual comfort, precision lighting.

Innovative LED tracklighting system, demonstrates exceptional versatility and high performance. Compact in design and provides precise focus illumination in various architectural and retail applications.



CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
08.045.002	2W	210 / 222	3000K / 4000K
08.050.004	4W	420 / 444	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Up to 126 lm/W. Tunable white technology 2.700K - 6.500K optional.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI> 80 standard and CRI>90 on request.
Optics	High efficiency LED technology for maximum efficiency eliminating shadows with exceptional colour rendering and precise radiation characteristics.
Materials	Polyester powder coated paint finish die-cast aluminium housing and sheet metal cover with chemical chromatised protection.
Finishing	RAL9005, RAL9010, RAL9006, RAL9016.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-20 °C / +45 °C
Power Factor	>0.95
Control Systems	1-10V DIM, Switch Dim, DALI Interface. Bluetooth Wireless with Casambi technology.
Protection Class	IP20
Insulation Class	Class I
Options	Emergency lighting kit system.
Installation	3-Phase and Mono-Phase rail socket.
Conformity	Complies with European Standards EN 60598 and CE certified.



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

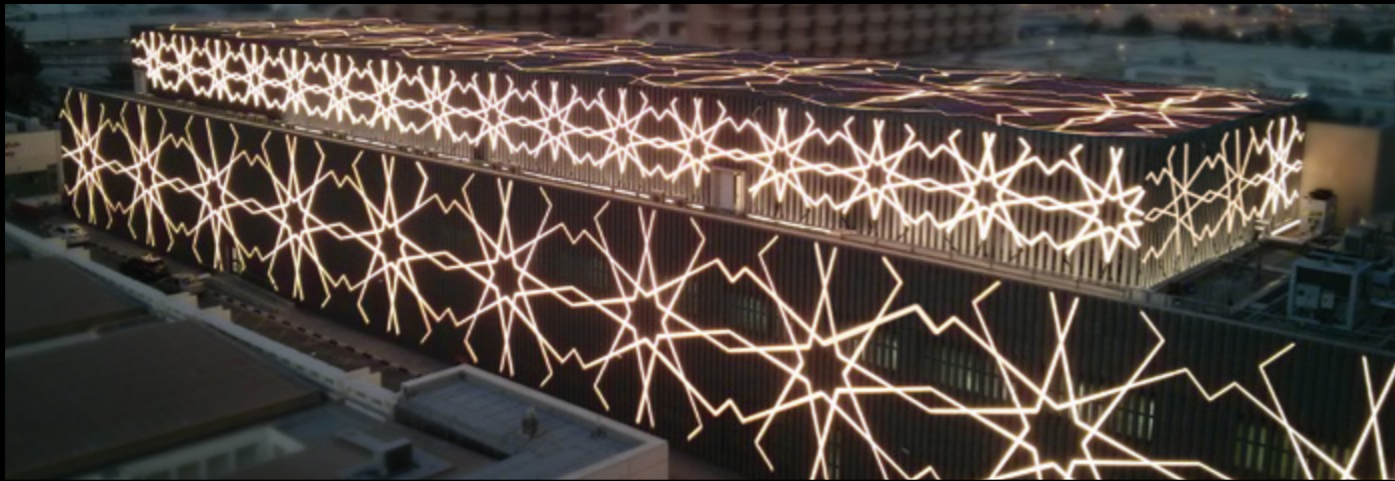
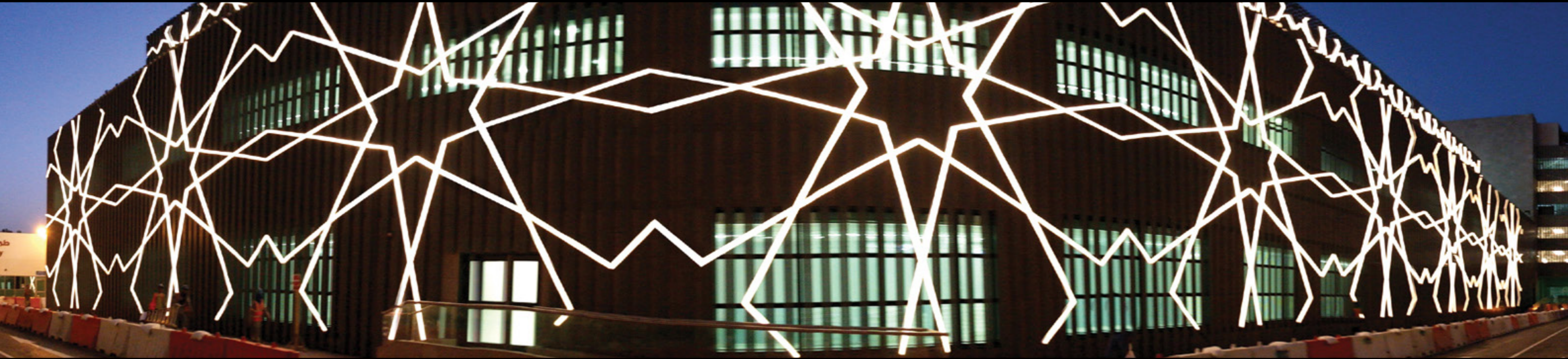
We created a new concept stands for artisan and trendy LED lighting luminaires with an appealing design and high-quality manufacturing.

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.



Hamad Medical Corporation, Doha, Qatar

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.





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

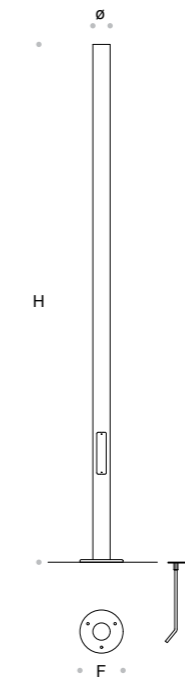
Environmental Management System ISO 14001:2015

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.

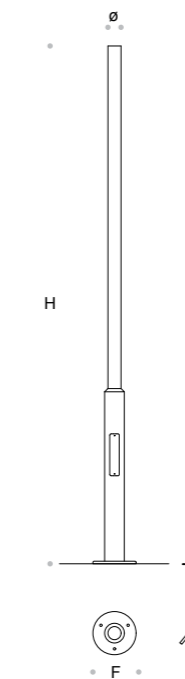
STP100		HDG Steel Cylindrical Poles	
Ø	ø (mm)	H (mm)	F (mm)
STP101	76	3000	250
STP102	76	3500	250
STP103	76	4000	250
STP104	89	3500	250
STP105	89	4000	250
STP106	114	4000	270
STP107	114	4500	270
STP108	114	5000	270

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.



STP100

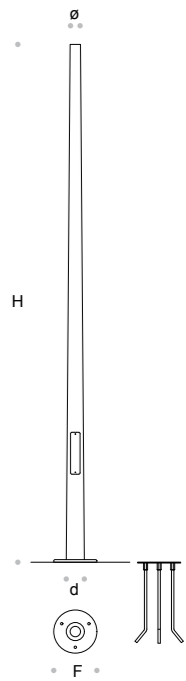
KNP200		HDG Steel Stepped Poles	
Ø	ø (mm)	H (mm)	F (mm)
KNP101	76-60	3000 (1000-2000)	250
KNP102	76-60	3500 (1250-2250)	250
KNP103	76-60	4000 (1500-2500)	250
KNP104	89-60	3000 (1000-2000)	250
KNP105	89-60	3500 (1250-2250)	250
KNP106	89-60	4000 (1500-2500)	250
KNP107	89-76	3000 (1000-2000)	250
KNP108	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



KNP200

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.

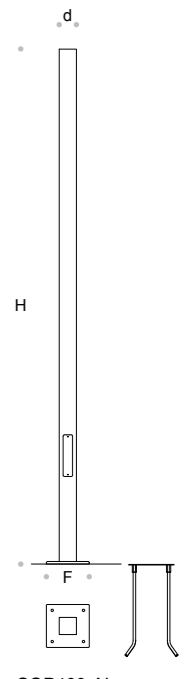
CNP300		Aluminum Conical Poles		
Ø	ø (mm)	d (mm)	H (mm)	F (mm)
CNP301	60	90	3000	250
CNP302	60	90	3500	250
CNP303	60	100	4000	250
CNP304	60	100	4500	250
CNP305	60	110	5000	250
CNP306	60	110	5500	250
CNP307	60	120	6000	250
CNP308	76	140	6000	280
CNP309	76	140	6500	280
CNP310	76	150	7000	280
CNP311	76	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



CNP300

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	



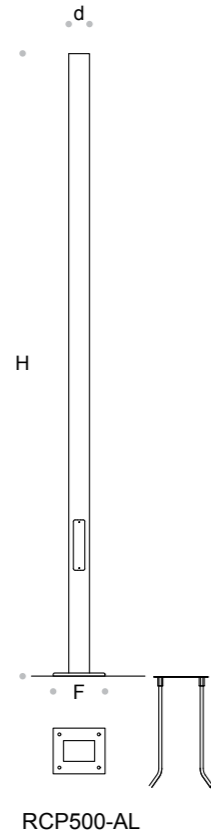
SQP400-AL

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.

LIGHTING POLES

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

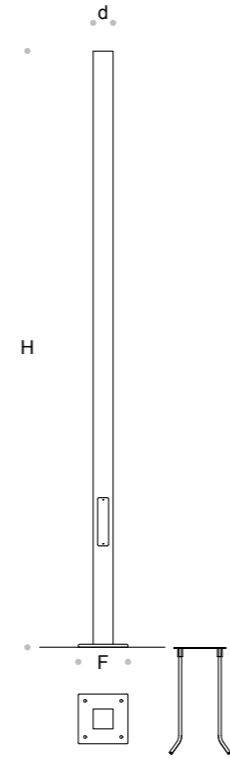


RCP500-AL

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

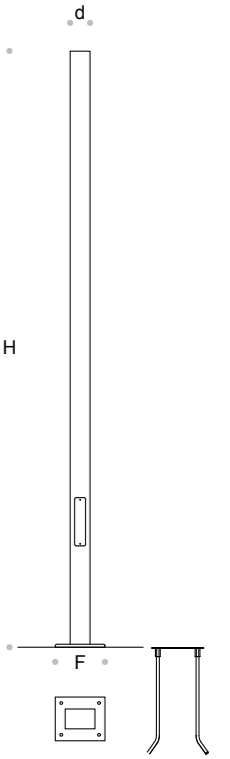


SQP400-ST

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

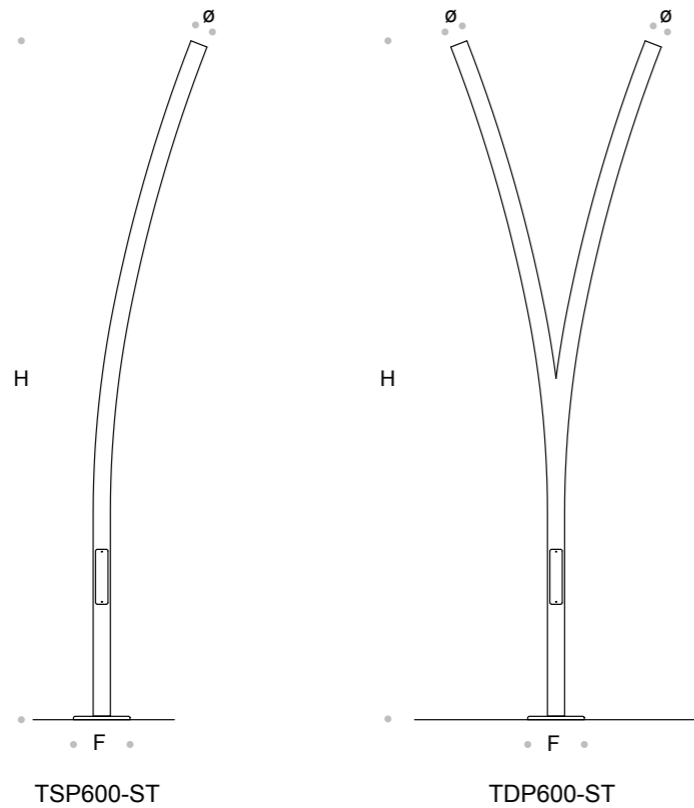
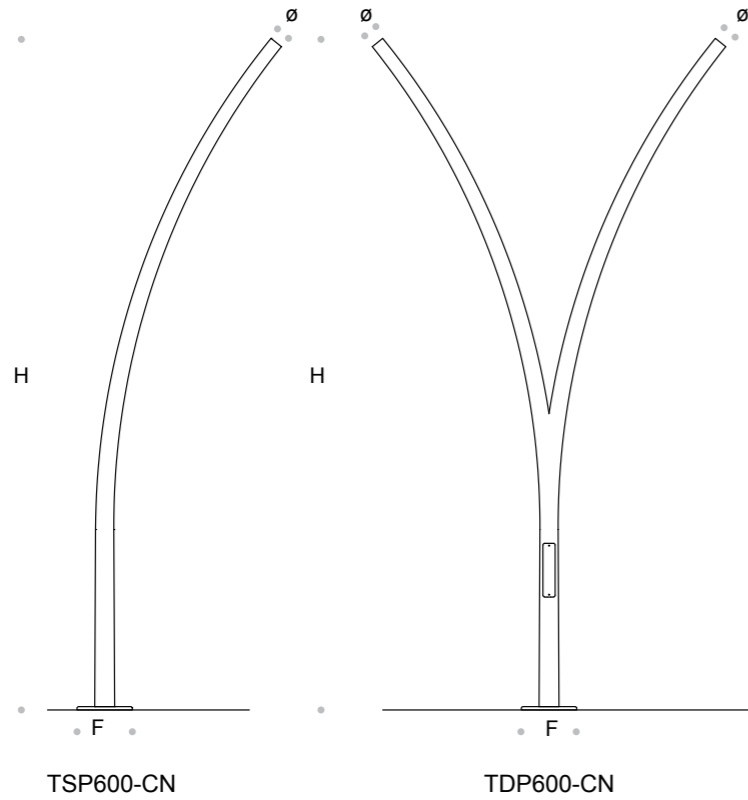
∅	d (mm)	H (mm)	F (mm)
RCP501-ST	120*60	3000	240*180
RCP502-ST	120*60	3500	240*180
RCP503-ST	120*80	3000	240*200
RCP504-ST	120*80	3500	240*200
RCP505-ST	120*80	4000	240*200
RCP506-ST	150*100	3000	250*220
RCP507-ST	150*100	3500	250*220
RCP508-ST	150*100	4000	250*220
RCP509-ST	150*100	4500	250*220
RCP510-ST	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



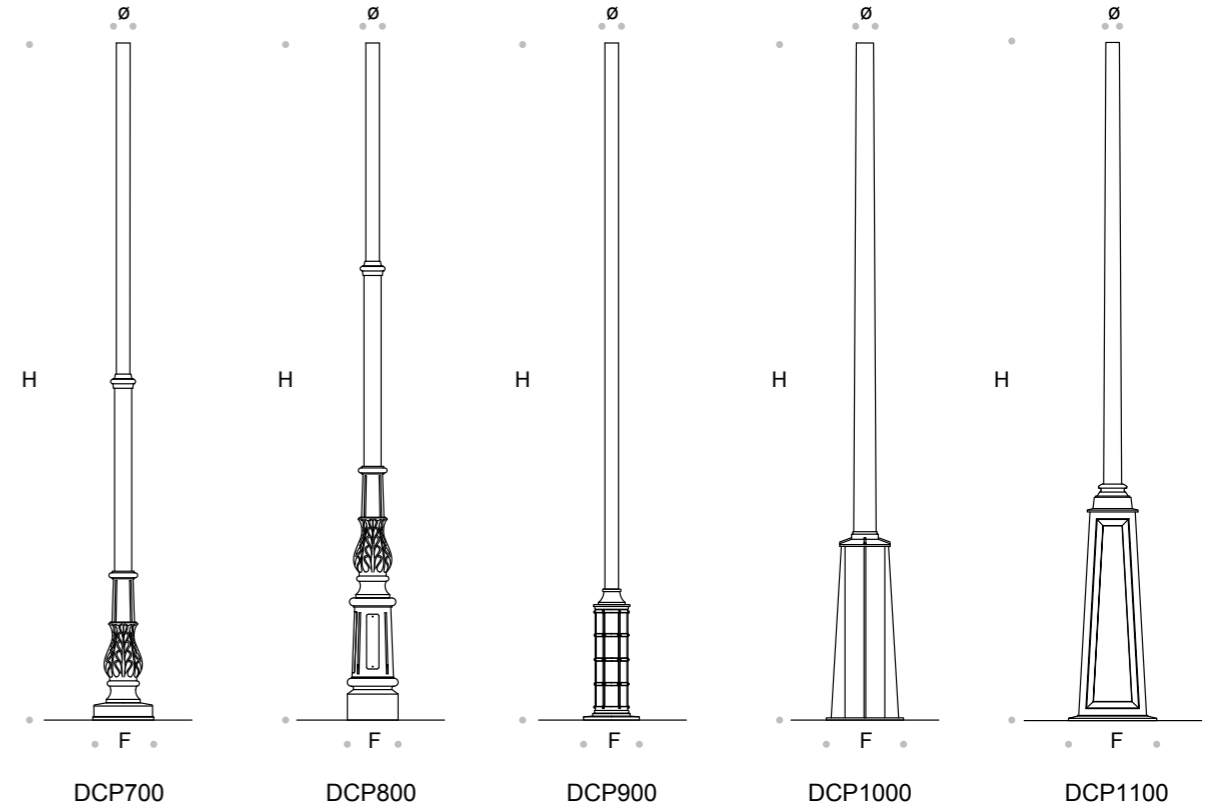
RCP500-ST

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.

LIGHTING POLES



Please contact us for the sizes and dimensions.



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

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

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

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

DCP1100	Decorative Poles		
	Ø	H	F
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.

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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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