



ALDABRA
LUCE CONTEMPORANEA

CATALOGUE
7.0



www.aldabra.it
www.aldabrausa.com

LIGHT
TO LIVE

NOT JUST
TO SEE



LIGHT TO LIVE NOT JUST TO SEE

We envision a world where **light is a transformative tool** that reshapes how we perceive spaces, improves livability and sparks emotions.

BEAUTY IN INNOVATION

Our mission is to harmoniously blend cutting-edge technologies with elegant, minimalist design. We consistently **push the limits of innovation** while respecting the environment. Each idea brought to life gives birth to a unique product, crafted with the utmost attention to quality in every detail.



INNOVATION: OUR BEATING HEART

Aldabra was born in 2000 with a bold vision: to **revolutionize the world of architectural lighting**.

For over two decades, we have dedicated ourselves to pioneering research and development, continuously crafting innovative solutions that not only meet but anticipate the ever-changing demands of the market.

At Aldabra, we do not just create lighting systems; we weave functionality together with artistry, efficiency, and sustainability.

Our product range is a **journey through the light**: from sleek, minimalist indoor solutions to robust outdoor installations that highlight architectural beauty and endure the toughest conditions.

Our expertise, combined with a passion for detail, enables us to deliver products of unparalleled quality, proudly Made in Italy, and engineered to stand the test of time.

OUR NAME OUR DNA

Our name itself is a symbol of our essence: Aldabra, inspired by the pristine atoll in the Seychelles, symbolizes untouched beauty, far from the beaten path, where life flourishes with every tide.

This name perfectly embodies our corporate philosophy: to boldly stand out in the lighting industry by pushing boundaries in design and technological innovation.

Our journey mirrors the dynamic environment of the Aldabra atoll: a continuous evolution of ideas and creativity that reflects **vitality and perpetual renewal**.

With every project, our goal is not only to illuminate spaces but to inspire and to leave an enduring impression on the world of architectural lighting. We strive to create lighting solutions that are as unique and vibrant as the environments they enhance.





EXCELLENCE AT EVERY STAGE

At Aldabra, we navigate the intricate journey from concept to customer with a **meticulous business process** that spans market analysis, engineering, production, and sales.

This process is the backbone of our commitment to excellence, ensuring that every Aldabra product stands out in the market for its quality and innovation.

Each stage is designed to foster collaboration and creativity, allowing us to respond swiftly to emerging trends and customer needs. By continually refining our approach and embracing new technologies, we remain at the forefront of the industry, delivering solutions that not only meet but anticipate customer expectations.

MARKET ANALYSIS

We constantly study market trends and preferences to provide specialists and designers exactly what need to illuminate their projects with distinction.



CONCEPT & DESIGN

We meticulously transform a need into a concept, crafting our products with an unwavering attention to detail, ensuring every element represents our dedication to perfection.



R&D and FEASIBILITY STUDY

We delve into the forefront of innovation, exploring cutting-edge technologies and materials to ensure our products not only meet but exceed the avant-garde standards of the industry.



PRODUCT ENGINEERING

We carefully conceive mechanical designs and select the finest electronics and optics. Prototypes come to life and undergo rigorous testing to ensure they stand at the pinnacle of innovation and reliability.



PRODUCTION

Our designs transition from concept to reality, crafted with a continuous focus on enhancing quality. Each product is a testament to our in-house expertise and the esteemed 'Made in Italy' tradition, embodying manufacturing mastery.



QUALITY ASSURANCE


We rigorously inspect every component upon arrival, maintain continuous monitoring throughout production, and rigorously test 100% of our output to ensure that each product reflects our commitment to excellence.



SALE & DISTRIBUTION

We proudly distribute our products to over 100 countries worldwide, ensuring exceptional pre- and post-sales service that upholds our global reputation for excellence and customer satisfaction.



A man with a beard is working on a light fixture in a factory setting. He is wearing a blue shirt and is focused on his work. The background is filled with industrial equipment and bright lights, creating a blue-tinted atmosphere. The lighting fixtures are modern and have a grid of small lights.

WHERE THE FUTURE OF LIGHT IS BORN

R&D

At Aldabra, the R&D department is the driving force behind our innovative lighting solutions.

By focusing on cutting-edge design and technology integration, our team continuously improves product performance and efficiency. We prioritize energy efficiency and environmental responsibility, ensuring all products comply with international standards.

Rigorous testing and close collaboration with marketing, sales, and production ensure our products meet market needs and maintain high quality.

Our commitment to research, project management, and intellectual property protection keeps Aldabra at the forefront of the lighting industry.

LABORATORIES

In our laboratories, each new product undergoes a journey through a series of **rigorous quality checks**, ensuring unmatched reliability and performance.

Our extensive battery of tests IP resistance, IK resistance, drivability, salt and chemical resistance, temperature endurance, and photometric analysis are not merely assessments but a testament to our unwavering commitment to excellence.

These evaluations are designed to push our products to their limits, verifying their ability to withstand harsh environmental conditions and ensuring that every product we deliver meets the highest standards of durability and functionality.


QUALITY CONTROL

At our company, quality isn't just a goal, it's the golden thread that weaves through every aspect of our operations.

From the moment components cross our threshold, they undergo rigorous inspection to ensure they meet our high standards. Throughout the production process, we continuously monitor and refine our methods to uphold the excellence our customers expect. Our products are put through a gauntlet of assessments, ensuring every detail is scrutinized. Lastly, before any product leaves our factory, it faces a final complete quality and functionality check.

When it comes to quality, at Aldabra we believe it's not just about meeting standards, it's about setting them.





A PERFECT SYMPHONY of MACHINE PRECISION and HUMAN SKILLS

PRODUCTION

At the core of our operations lies the production line, the vibrant hub where our fixtures come to life.

Our facility is a symphony of mechanical precision and human expertise, where skilled artisans carefully assemble each piece by hand.

Quality isn't just a checkpoint; it's intricately woven into our process, with rigorous inspections at every stage. As our products take form, they undergo assembly testing as well as a final, definitive evaluation to ensure that 100% of our finished products meet our exacting standards.

ALDABRA'S RESIN COATING SYSTEM

Dive into the heart of our technological prowess with our resin coating process technique, honed through a decade of innovation.

At Aldabra, we have perfected the art of encapsulating electronics in a nano polymeric resin, ensuring, electronic protection to shock and vibration, and improved heat dissipation.

Our resin coating technique provides exceptional resistance and durability without compromising the product's design.

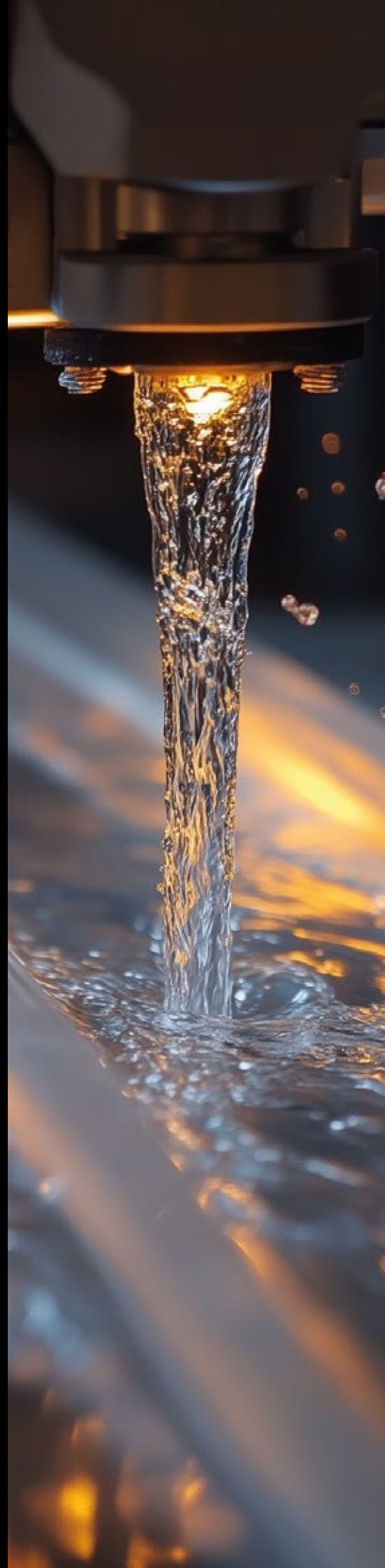
This advanced coating forms a protective barrier around the components, shielding them from environmental factors such as heavy rain and dusts. The precision and consistency of our application process ensure that each product meets the highest standards of quality and performance.

ETERNAL WATER PROTECTION

The hallmark of our resin coating process is its absolute water impermeability. It offers a seamless and uniform layer of protection, eliminating any potential points of failure where water could penetrate and preventing malfunctions due to external agents.

This reliability allows us to confidently offer a lifetime warranty against water ingress, demonstrating our commitment to quality and durability.

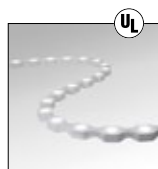
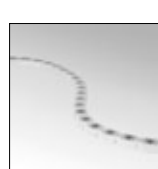
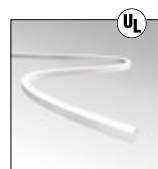
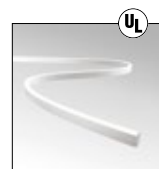




With our technology, we deliver products that are not only robust and reliable but also embody a modern aesthetic. Whether for industrial, commercial, or personal use, our coated electronics stand the test of time, offering peace of mind in any application.



LINEAR SYSTEM

							
X-Treme 35 pg. 19	X-Treme 23 pg. 20	X-Treme L 35 pg. 22	X-Treme L 23 pg. 23	Strato pg. 27	EK1 pg. 31	EK2 pg. 34	EK3 pg. 36
							
EK4 pg. 36	GX2 pg. 41	GX3 pg. 41	Linea Sym. pg. 45	Linea Asym. pg. 45	Filo 16 pg. 47	Filo 10 pg. 47	Filo 8 pg. 47
							
Vitro pg. 51	Vitro Louver pg. 51	Vitro Optics pg. 51					













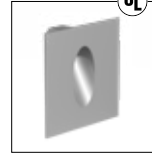
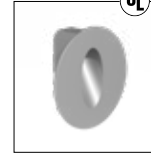

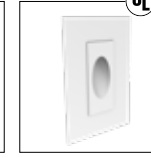

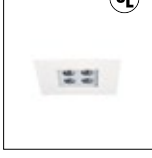


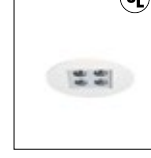


FLEXIBLE

							
Vertebra pg. 55	Minivertebra pg. 55	Flexi Side 16 pg. 57	Flexi Side 12 pg. 58	Flexi Side 11 pg. 58	Flexi Top 16 pg. 60	Flexi Top 11 pg. 60	Flexi Top 14 pg. 61


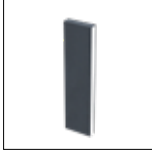


SPOTS

						
Azimut 48 pg. 93	Azimut 58 pg. 93	Azimut 95 pg. 93	Luxor L1 pg. 95	Luxor L2 pg. 95	Luxor L3 pg. 95	LUXOR L3 ONE pg. 95
						
Atlas 24 Vdc pg. 99	Atlas pg. 99	Aton pg. 101				






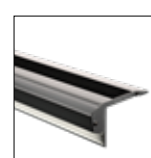
RECESSED

							
Star 120 pg. 67	Star 120 Com. pg. 67	Yor pg. 69	Yor 24 Vdc pg. 69	Nuxy pg. 71	Nuxy 24 Vdc pg. 71	Kay pg. 73	Selene pg. 75
							
Gamma pg. 77	Gamma 24 Vdc pg. 77	Punto pg. 79	Eclips 30 pg. 85	Eclips R pg. 85	Eclips Q pg. 85	Eclips 30-503 pg. 86	Eclips 30 j-box pg. 86
							
Plak pg. 91	Diva Q1 pg. 81	Diva Q2 pg. 81	Diva Q3 pg. 81	Diva Q3 ONE pg. 81	Diva R1 pg. 82	Diva R3 pg. 82	Diva R3 ONE pg. 82

BOLLARDS

			
Eclips P pg. 103	Stecco 15 pg. 105	Stecco 15/10° pg. 105	Monolite pg. 107

SURFACE

					
Vega S pg. 109	Raggio 1 pg. 111	Raggio 2 pg. 111	Raggio 4 pg. 111	Traccia up pg. 65	Traccia Down pg. 65

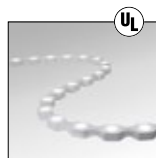
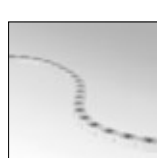
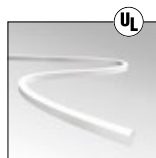
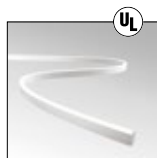




VARIOUS

				
Recessed Box pg. 142/145	Power Supplies pg. 152/154	Control System pg. 154	Accessories pg. 148/151	Symbols pg. 156

LINEAR SYSTEM

							
X-Treme 35 pg. 19	X-Treme 23 pg. 20	X-Treme L 35 pg. 22	X-Treme L 23 pg. 23	Strato pg. 27	EK1 pg. 31	EK2 pg. 34	EK3 pg. 36
							
EK4 pg. 36	GX2 pg. 41	GX3 pg. 41	Sax Sym. pg. 125	Sax Asym. pg. 125	Micro 16 pg. 131	Micro 10 pg. 131	Micro 8 pg. 131
							
Riga pg. 127	Vitro pg. 51	Vitro Louver pg. 51	Vitro Optics pg. 51				




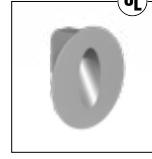
FLEXIBLE

							
Vertebra pg. 55	Minivertebra pg. 55	Flexi Side 16 pg. 57	Flexi Side 12 pg. 58	Flexi Side 11 pg. 58	Flexi Top 16 pg. 60	Flexi Top 11 pg. 60	Flexi Top 14 pg. 61

SPOTS

						
Azimut 48 pg. 93	Azimut 58 pg. 93	Azimut 95 pg. 93	Luxor L1 pg. 95	Luxor L2 pg. 95	Luxor L3 pg. 95	Luxor L3 ONE pg. 95
						
Atlas pg. 99	Atlas 24 Vdc pg. 99	Aton pg. 101				

RECESSED

							
Star 120 pg. 67	Star 120 Com. pg. 67	Yor pg. 69	Yor 24 Vdc pg. 69	Nuxy pg. 71	Nuxy 24 Vdc pg. 71	Kay pg. 73	Selene pg. 75
							
Gamma pg. 77	Punto pg. 79	Eclips 30 pg. 85	Eclips R pg. 85	Eclips Q pg. 85	Eclips 30-503 pg. 86	Eclips 30 j-box pg. 86	Plak pg. 91
							
Diva Q1 pg. 81	Diva Q2 pg. 81	Diva Q3 pg. 81	Diva Q3 ONE pg. 81	Diva R1 pg. 82	Diva R3 pg. 82	Diva R3 ONE pg. 82	Hole pg. 137
							
Rigel pg. 135	Rigel Adjustable pg. 135	Andromeda Q1 pg. 139	Andromeda Q2 pg. 139	Andromeda Q3 pg. 139	Andromeda z1 pg. 140	Andromeda z2 pg. 140	Andromeda z3 pg. 140

SURFACE

		
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DESIGN

			
Stik pg. 115	Shanghai pg. 119	Wally pg. 121	Path pg. 123

VARIOUS

				
Recessed Box pg. 142/145	Power Supplies pg. 152/154	Control System pg. 154	Accessories pg. 148/151	Symbols pg. 156

X-TREME SERIES

Professional linear recessed lighting systems for floor or wall installation using special housing box or surface-mounted with adjustable brackets for direct or indirect lighting. Suitable for indoor, outdoor and underwater applications. Made of natural anodized extruded aluminum alloy UNI 6060 or AISI 316L stainless steel, with nanopolymer resin that ensures a complete waterproofing and glass-like transparency, perfect light uniformity and optical protection to prevent distortion of the light output.



Settings

facades, canopies, gutters, display cases and fountains

8 Models

304 Versions



Light Source

Power LED · 20-30 W/m 6,1-9,2 W/ft · 24 Vdc · 136-180 lm/W

Mid Power LED · 12-24 W/m 3,7-7,3 w/ft · 24 Vdc

Power LED · 20-30 W/m 6,1-9,2 W/ft · 240 Vac · 136-180 lm/W



2 Step Mac Adam

Finishes



Anodized Aluminium



Satin Stainless Steel

Installations

Recessed



Surface Mounted



Functions



Main Features



X-TREME 35

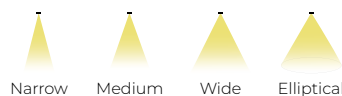
Aluminium 24 Vdc



Output LED Colours * • 12-30 W/m 3,7-9,2 W/ft



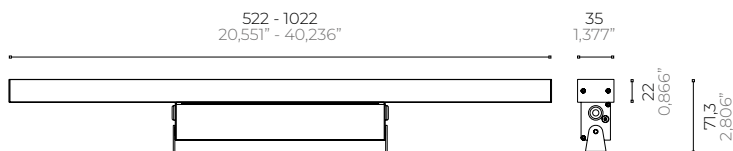
Optics



Diffusers



Technical Drawings

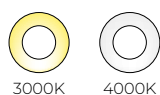


X-TREME 35

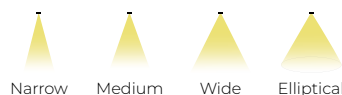
Aluminium 240 Vac



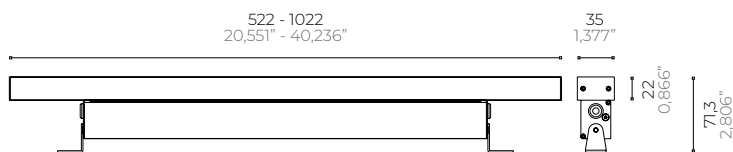
Output LED Colours • 30 W/m 9,2 W/ft



Optics



Technical Drawings



* RGB MOVE only available in Transparent diffused version.



Optic's detail



Power supply's box



Transparent detail

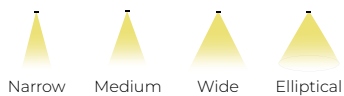
X-TREME 23 Aluminium 24 Vdc



Output LED Colours * • 12-20 W/m 3,7-6,1 W/ft



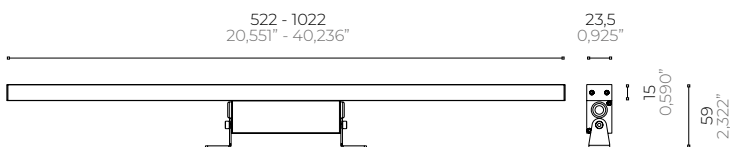
Optics



Diffusers



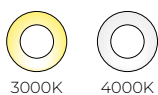
Technical Drawings



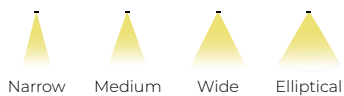
X-TREME 23 Aluminium 240 Vac



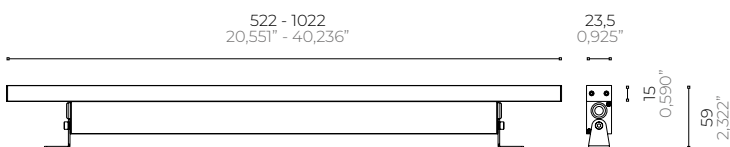
Output LED Colours • 20 W/m 6,1 W/ft



Optics



Technical Drawings



* DWS, RGB, RGBW, RGB MOVE only available in Transparent diffused version.



Optic's detail



Power supply's box



Transparent detail



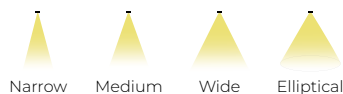
X-TREME L 35 Stainless Steel 24 Vdc



Output LED Colours * • 12-30 W/m 3,7-9,2 W/ft



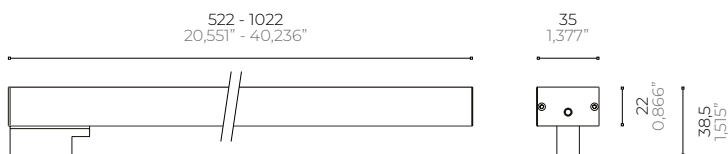
Optics



Diffusers



Technical Drawings



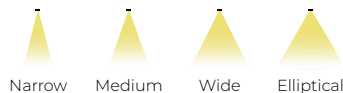
X-TREME L 35 Aluminium 24 Vdc



Output LED Colours * • 12-30 W/m 3,7-9,2 W/ft



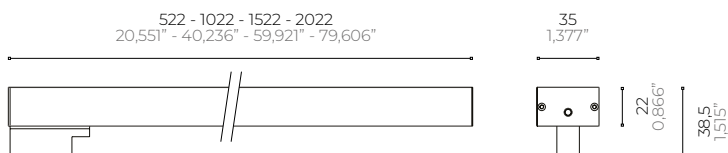
Optics



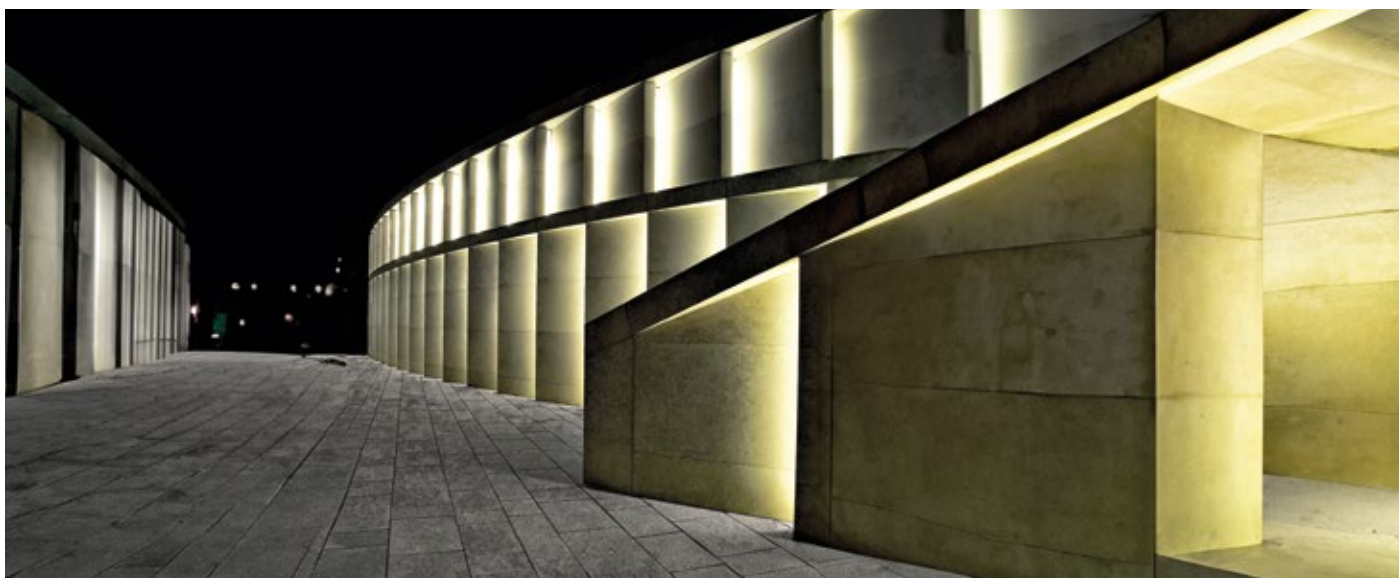
Diffusers



Technical Drawings



* RGB MOVE only available in Transparent diffused version.



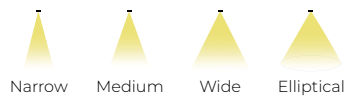
X-TREME L 23 Stainless Steel 24 Vdc



Output LED Colours * • 12-20 W/m 3,7-6,1 W/ft



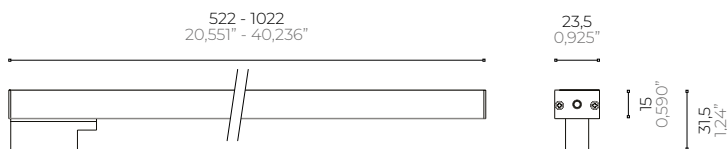
Optics



Diffusers



Technical Drawings



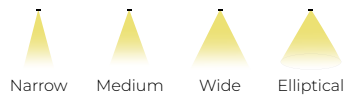
X-TREME L 23 Aluminium 24 Vdc



Output LED Colours * • 12-20 W/m 3,7-6,1 W/ft



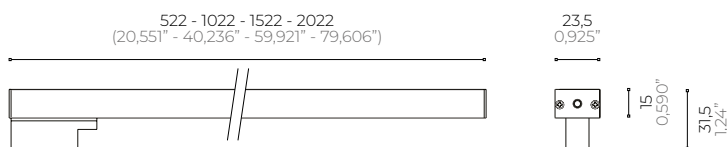
Optics



Diffusers



Technical Drawings



* DWS, RGB, RGBW, RGB MOVE only available in Transparent diffused version.







STRATO

High-efficiency professional modular linear system for recessed floor or wall installation using formwork, or surface installation with adjustable brackets for direct or indirect lighting, suitable for outdoor or indoor environments. Made of extruded aluminum alloy UNI 6060 with a natural anodized finish, and screen made of PMMA.



Settings

facades, canopies, soffits and display cases

1 Model

236 Versions



Light Source

Power LED · 12-80 W/m 3,7-24,4 W/ft · 24 Vdc · 136-180 lm/W

Mid Power LED · 12 W/m 3,7 W/ft · 24 Vdc · 105-130 lm/W



2/3 Step
Mac Adam

Installations

Recessed



Surface Mounted



Functions



Finishes



Anodized aluminium

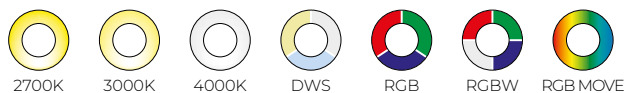
Main Features



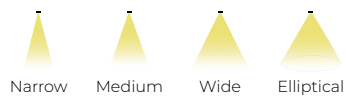
STRATO



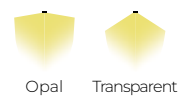
Output LED Colours * • 12-80 W/m 3,7-24,4 W/ft



Optics



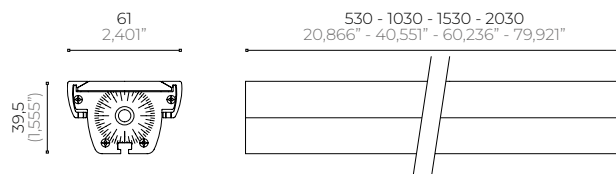
Diffusers



Screens



Technical Drawings



Louver detail



Fixing system in recessing box

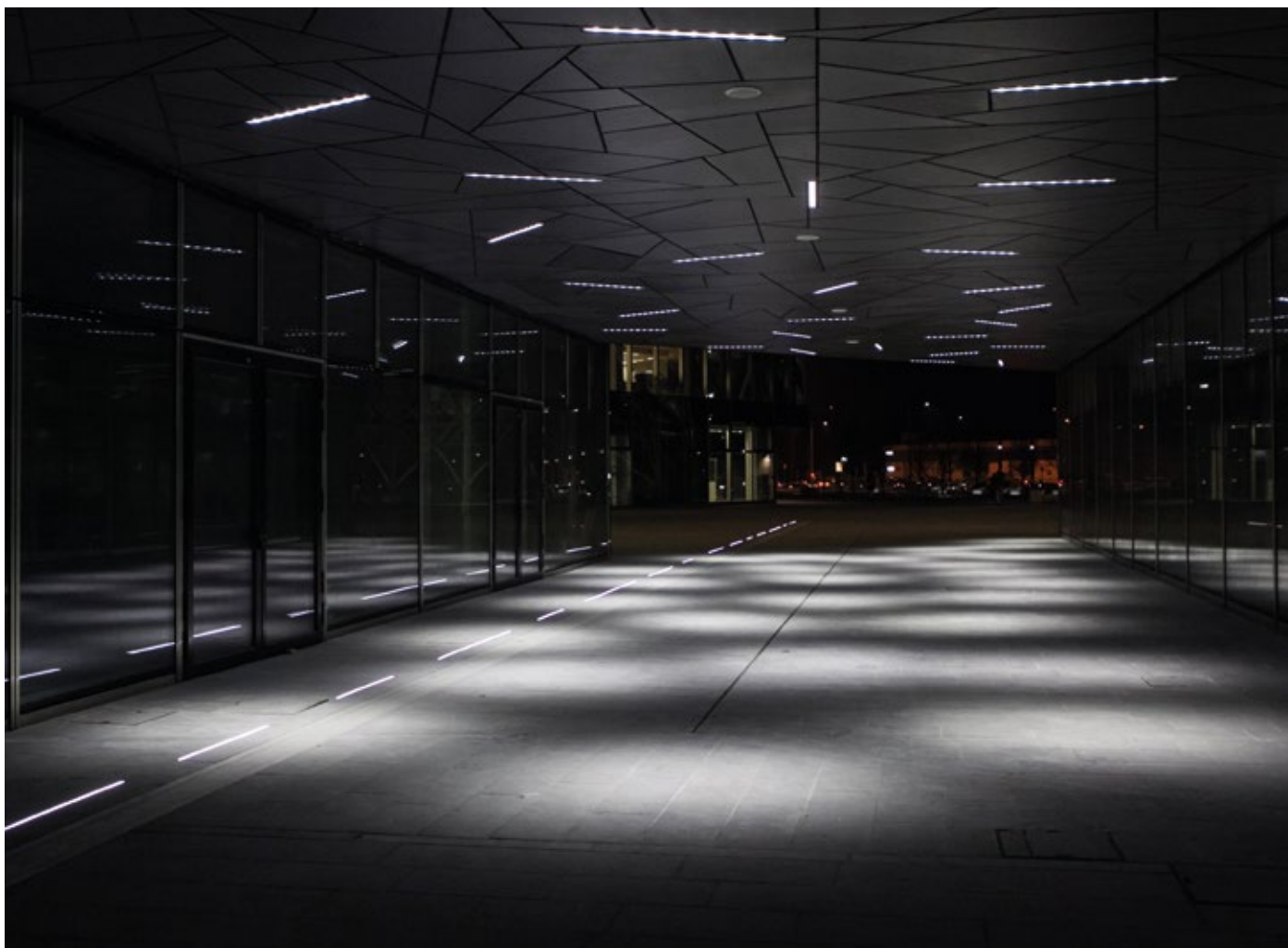


Adjustable bracket



Adjusting bracket

* RGB MOVE only available in Transparent diffused version.







EK SERIES

Professional modular recessed linear lighting systems for flood or step lighting. Suitable for indoor, outdoor and underwater applications. Made of extruded aluminum alloy UNI 6060 with natural anodized finish, or stainless steel Aisi 316L and nanopolymer resin that ensures a complete waterproofing and glass-like transparency with perfect light uniformity. Possibility of corners and edges in single piece, and graphic patented customization (EK3 and EK4).



Settings

steps, niches, walls, cornices, parapets, handrails, shelves, windows, showcases, pools and fountains

6 Models

536 Versions



Light Source

Mid Power LED · 12-60 W/m 3,7-18,3 W/ft · 24 Vdc · 140-180 lm/W



Installations

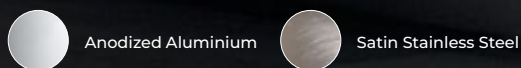
Recessed



Functions



Finishes



Main Features



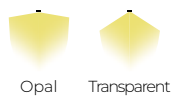
EK1 Aluminium



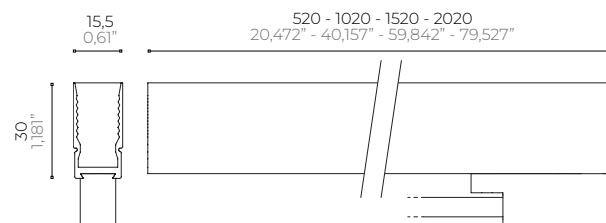
Output LED Colours • 12-20 W/m 3,7-6,1 W/ft



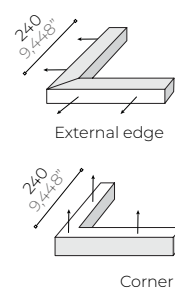
Diffusers



Technical Drawings



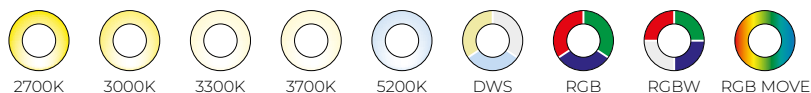
Corners



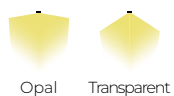
EK1 Stainless Steel



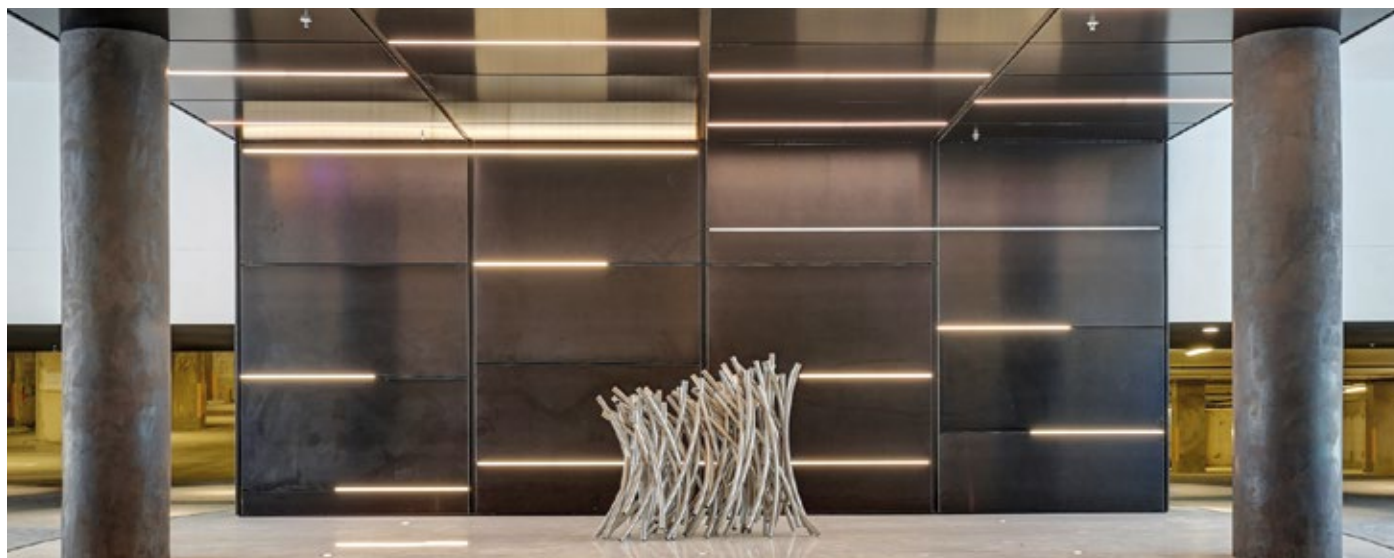
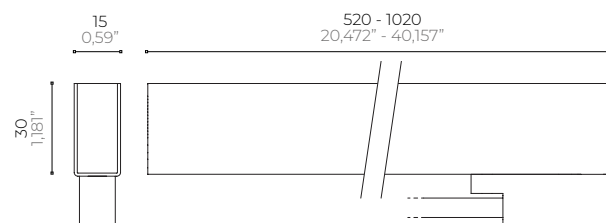
Output LED Colours • 12-20 W/m 3,7-6,1 W/ft



Diffusers



Technical Drawings



Paraiso Bay Residences – Miami, USA





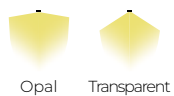
EK2 Aluminium



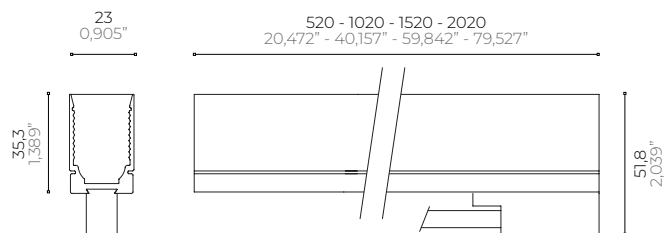
Output LED Colours • 12-20 W/m 3,7-6,1 W/ft



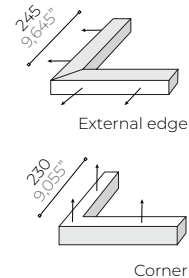
Diffusers



Technical Drawings



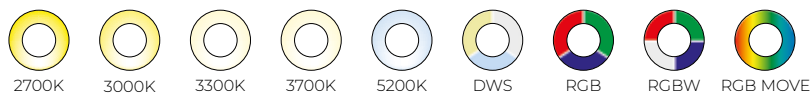
Corners



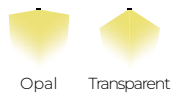
EK2 Stainless Steel



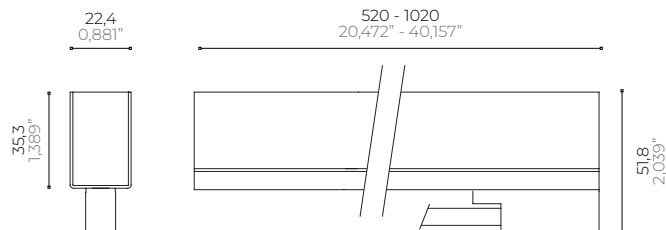
Output LED Colours • 12-20 W/m 3,7-6,1 W/ft



Diffusers



Technical Drawings



EK2 installed in aluminium trimless recessing box



EK2 installed in aluminium recessing box with trim



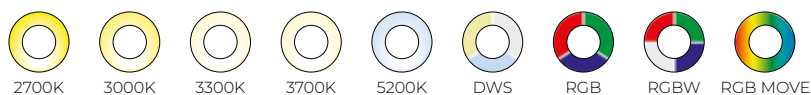
EK2 installed in stainless steel trimless recessing box



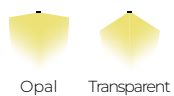
EK3 Aluminium



Output LED Colours • 14-20 W/m 4,3-6,1 W/ft



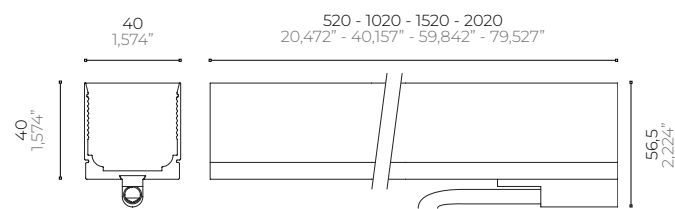
Diffusers



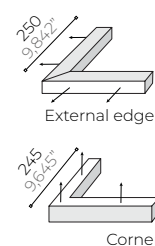
Screens



Technical Drawings



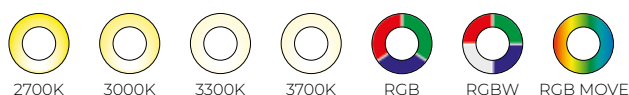
Corners



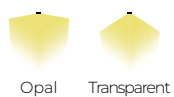
EK4 Aluminium



Output LED Colours • 36-60 W/m 11-18,3 W/ft



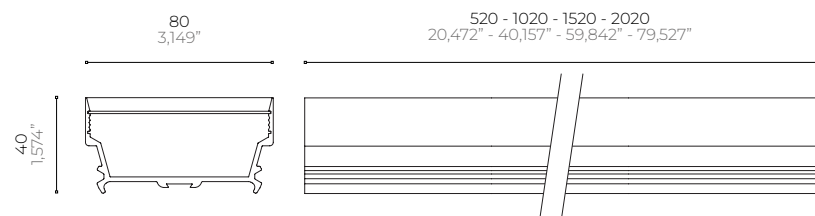
Diffusers



Screens



Technical Drawings



Harvey Milk Terminal 1 – San Francisco, USA







GX SERIES

Professional recessed linear system for luminous signage, drive-over application, designed for heavy-duty and high mechanical performance, suitable for indoor and outdoor environments. Made of impact-resistant acrylic with an opal finish, sealed with UV-resistant nanopolymer resin. Easy to install with lengths up to 2 meters, available also for floor, wall or ceiling applications using stainless steel springs or anti-vandal blocks.



Settings

squares, steps, pathways, facades and driveways

2 Models

56 Versions



Light Source

Mid Power LED · 7,5-19 W/m 2,3-5,8 W/ft · 24 Vdc · 140-180 lm/W



Installations

Recessed



Functions



Finishes



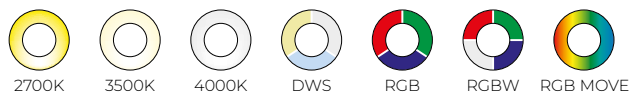
Main Features



GX2



Output LED Colours • 7,5-19 W/m 2,3-5,8 W/ft

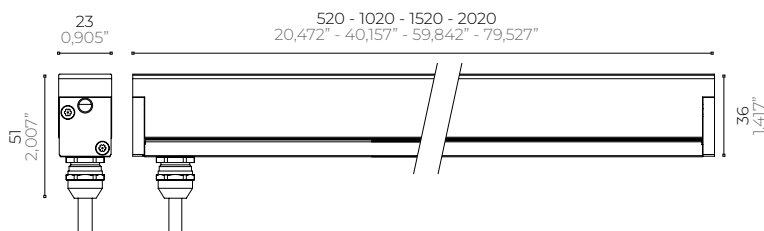


Diffusers



Opal

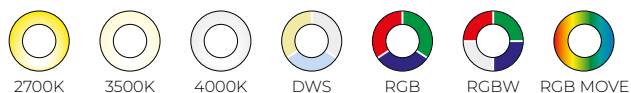
Technical Drawings



GX3



Output LED Colours • 7,5-19 W/m 2,3-5,8 W/ft

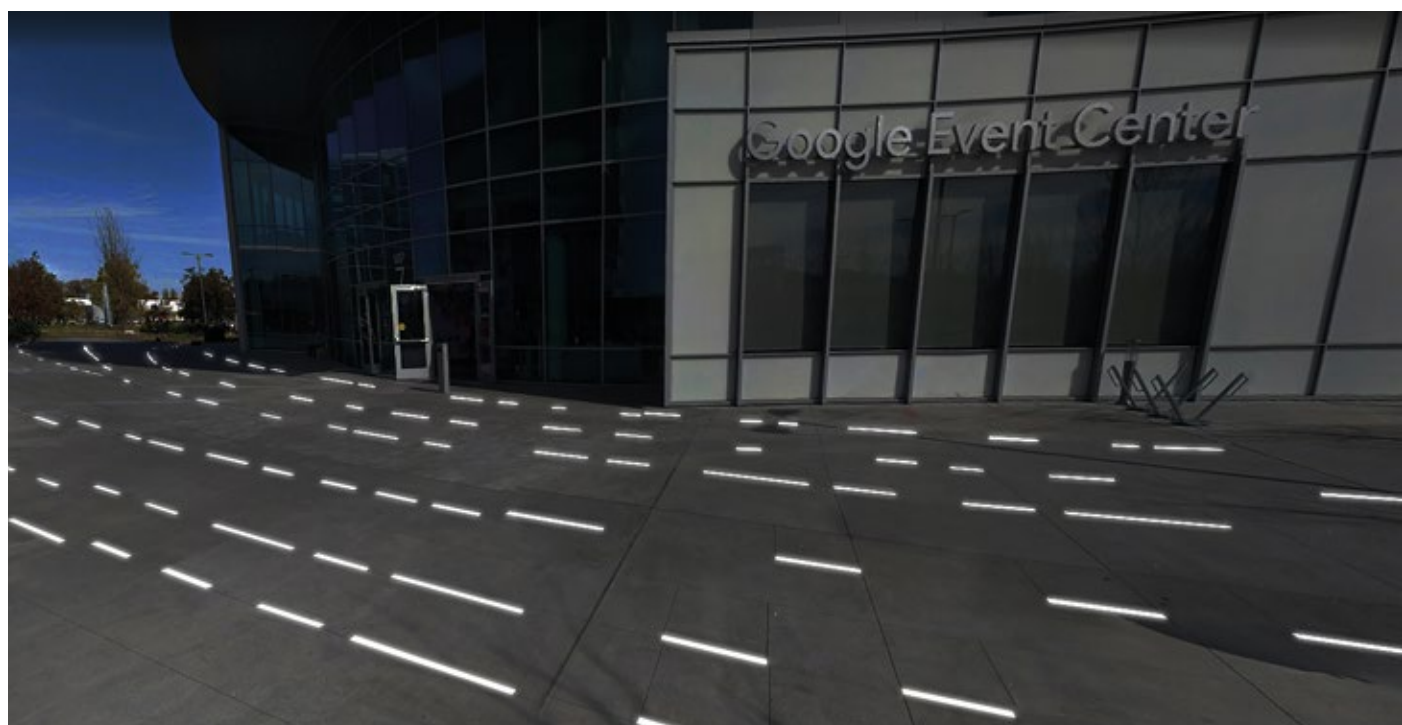
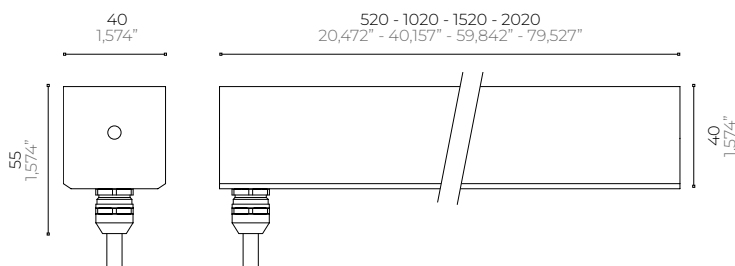


Diffusers



Opal

Technical Drawings



Google Event Center – Sunnyvale, USA





LINEA SERIES

Professional modular recessed linear lighting systems for symmetric or asymmetric illumination. Suitable for indoor, outdoor and underwater applications. Recommended for steps, niches, walls, ceilings, shelves, windows and fountains. Made of extruded aluminum alloy UNI 6060 with a natural anodized finish, and UV-resistant nanopolymer resin that ensures a complete waterproofing and a glass-like finish.

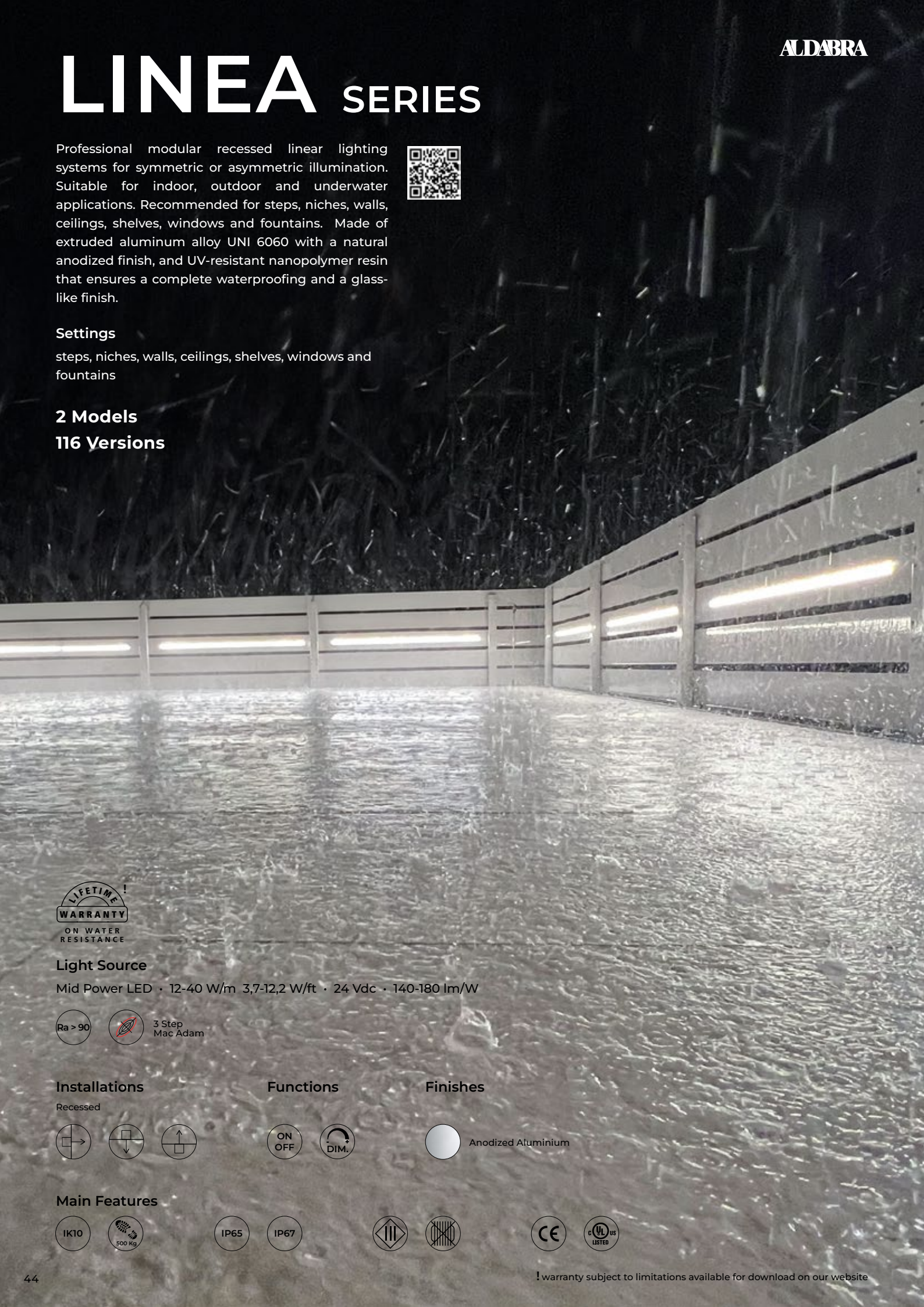


Settings

steps, niches, walls, ceilings, shelves, windows and fountains

2 Models

116 Versions



Light Source

Mid Power LED · 12-40 W/m 3,7-12,2 W/ft · 24 Vdc · 140-180 lm/W



3 Step Mac Adam

Installations

Recessed



Functions



Finishes



Anodized Aluminium

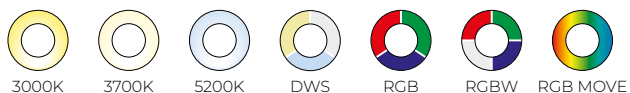
Main Features



LINEA Asymmetric



Output LED Colours • 12-40 W/m 3,7-12,2 W/ft



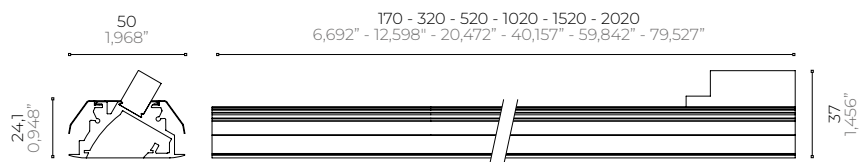
Optics



Diffusers



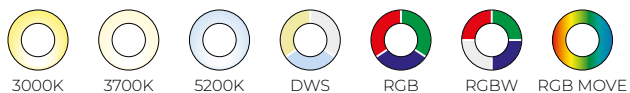
Technical Drawings



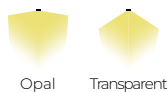
LINEA Symmetric



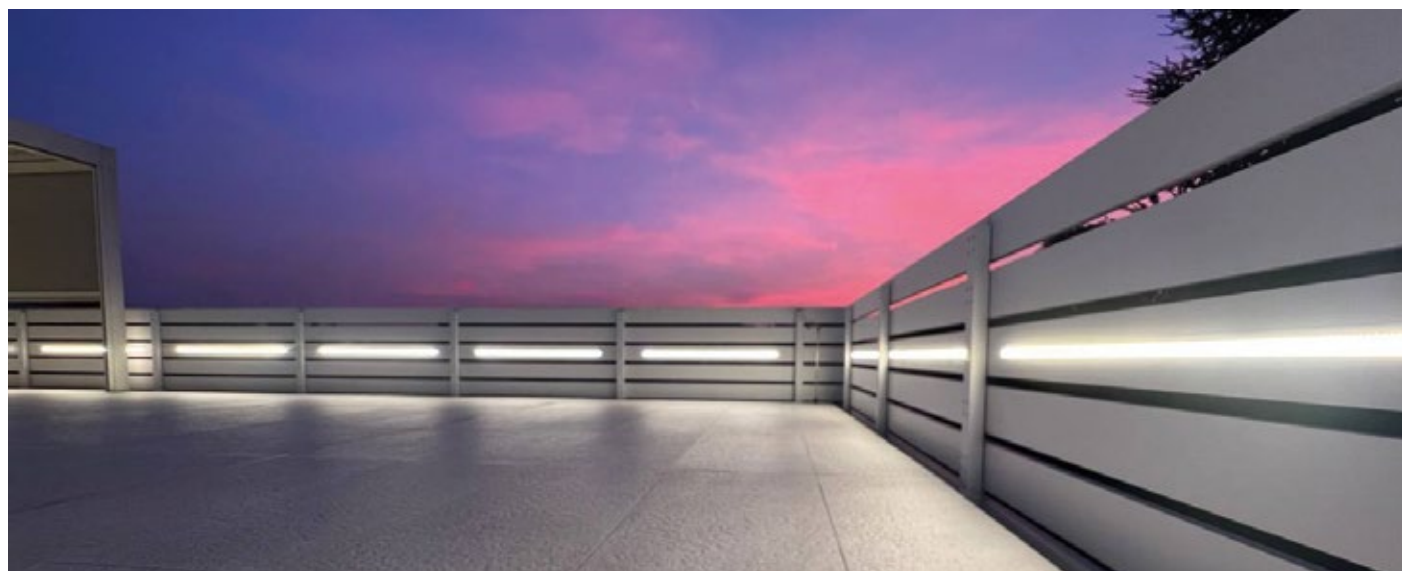
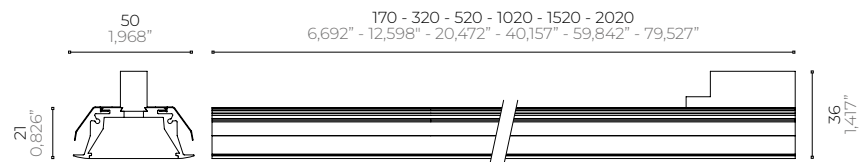
Output LED Colours • 12-25 W/m 3,7-7,6 W/ft



Diffusers



Technical Drawings



FILO SERIES

Extremely compact professional linear lighting systems for direct and indirect flood or step lighting. Suitable for indoor, outdoor and underwater applications. Made of extruded aluminum alloy UNI 6060 with natural anodized finish and UV-resistant nanopolymer resin that ensures a complete waterproofing and a glass-like finish.



Settings

facades, canopies, pools, fountains, tight spaces, niches and steps

3 Models
160 Versions

Light Source

Mid Power LED · 10-24 W/m 3-7,3 W/ft · 24 Vdc · 140-180 lm/W

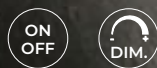
Power LED · 12-24 W/m 3,7-7,3 W/ft · 24 Vdc · 136-180 lm/W



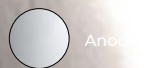
Installations



Functions



Finishes



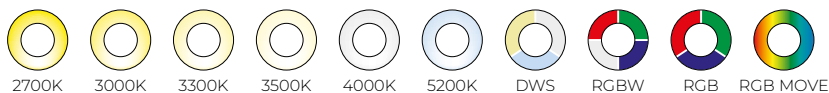
PROTECTIONS



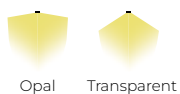
FILO 16



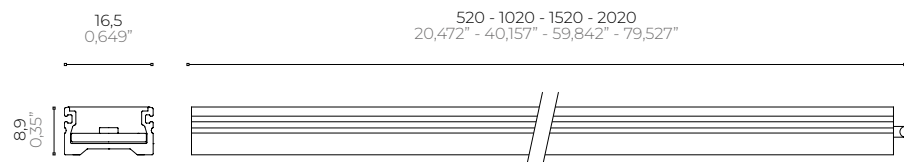
Output LED Colours • 12-24 W/m 3,7-7,3 W/ft



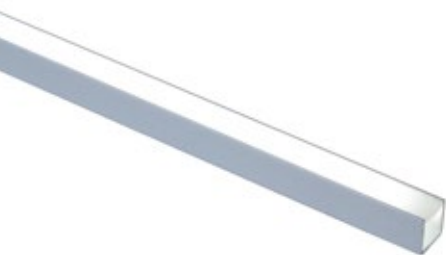
Diffusers



Technical Drawings



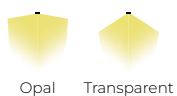
FILO 10



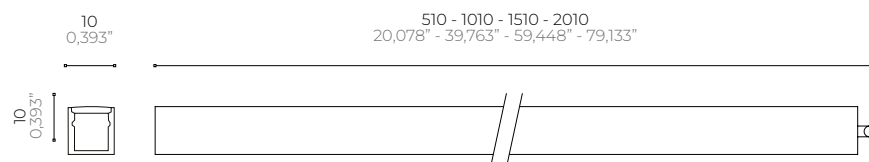
Output LED Colours • 10 W/m 3 W/ft



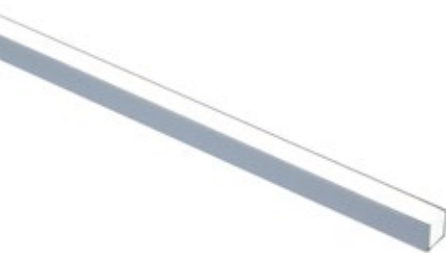
Diffusers



Technical Drawings



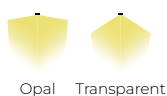
FILO 8



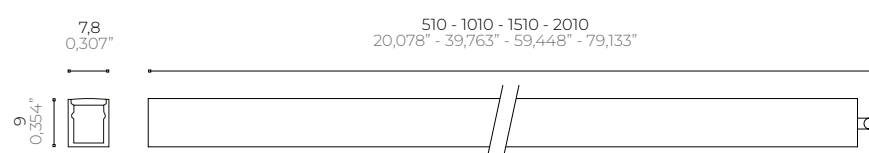
Output LED Colours • 10 W/m 3 W/ft



Diffusers



Technical Drawings







VITRO SERIES

Professional linear lighting system featuring double waterproof protection for direct and indirect lighting. Suitable for indoor, outdoor and underwater applications. Made of anodized extruded aluminum alloy UNI 6060 and UV-resistant nanopolymer resin for complete waterproofing, housed in a high-thickness polycarbonate cover tube sealed with AISI 316L stainless steel caps and liquid gaskets, ensuring mechanical strength and double water protection.



Settings

pools, fountains, facades, steps, signage and niches

3 Models
60 Versions



Light Source

Mid Power LED · 12-20 W/m 3,7-6,1 W/ft · 24 Vdc · 140-180 lm/W

Power LED · 12-24 W/m 3,7-7,3 W/ft · 24 Vdc · 136-180 lm/W



2/3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Transparent Polycarbonate

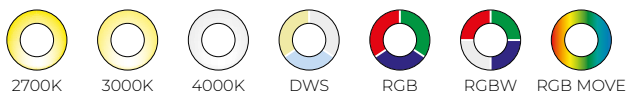
Main Features



VITRO



Output LED Colours • 12-24 W/m 3,7-7,3 W/ft

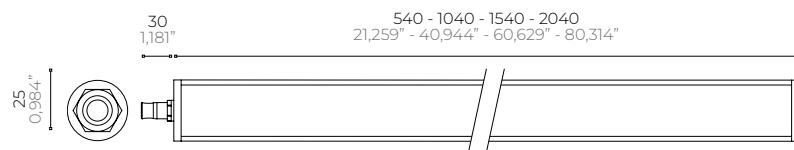


Diffusers

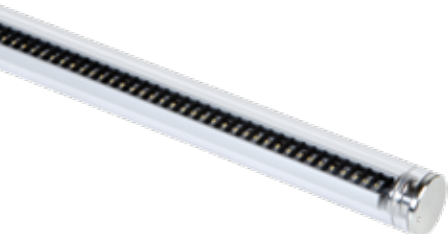


Transparent

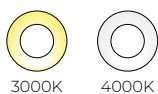
Technical Drawings



VITRO Louver



Output LED Colours • 20 W/m 6,1 W/ft



Diffusers



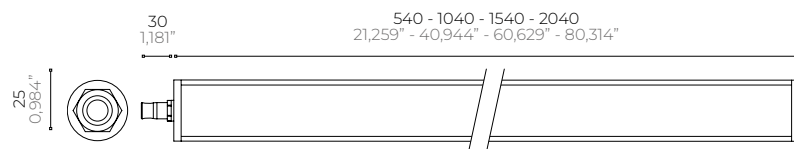
Transparent

Screens



Louver

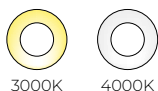
Technical Drawings



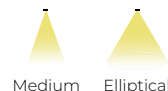
VITRO Optics



Output LED Colours • 18,5 W/m 5,6 W/ft

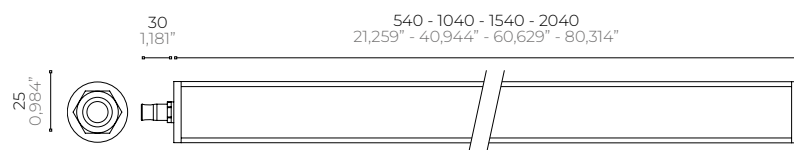


Optics



Medium Elliptical

Technical Drawings



LED detail



Louver detail



Elliptical optic detail





VERTEBRA SERIES

Professional surface-mounted lighting systems with a flexible and minimal design, featuring high-efficiency power LEDs with various optics available. Suitable for indoor and outdoor environments. Fully made of UV-resistant nanopolymer resin with a glass-like finish, providing lens protection to prevent distortion of the light output.

Settings

curved surfaces, facades, columns and trees

2 Models

104 Versions



Light Source

Power LED · 22,5 W/m 6,9 W/ft · 24 Vdc · 136-180 lm/W

Mid Power LED · 17 W/m 5,2 W/ft · 24 Vdc · 140-180 lm/W



3 Step
Mac Adam

Functions



Installations

Surface Mounted



Finishes



Matt White

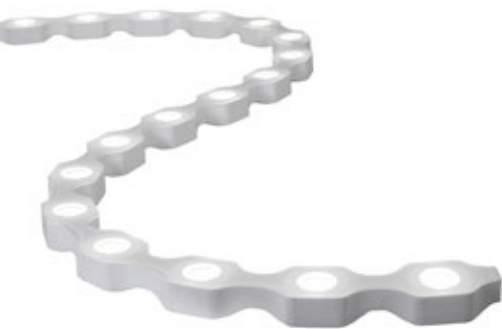


Transparent

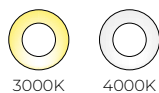
Main Features



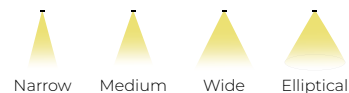
VERTEBRA



Output LED Colours • 22,5 W/m 6,9 W/ft Optics

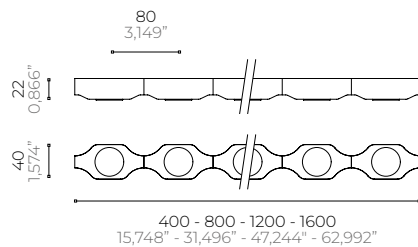


3000K 4000K



Narrow Medium Wide Elliptical

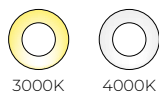
Technical Drawings



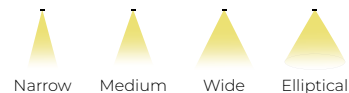
MINI VERTEBRA



Output LED Colours • 17 W/m 5,2 W/ft Optics

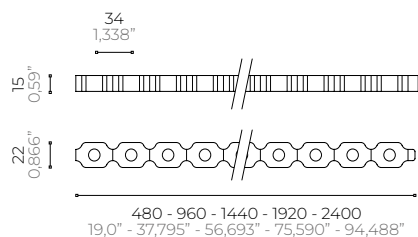


3000K 4000K



Narrow Medium Wide Elliptical

Technical Drawings



FLEXI SERIES

Professional recessed lighting luminaires for floor or wall installation using special flexible stainless steel recessing box or surface installation using stainless steel springs, for direct or indirect illumination or signage in side or top versions. Suitable for indoor, outdoor and underwater applications. Entirely made of UV-resistant nanopolymer resin, available in different versions with transparent or opal diffusers, providing fully homogenous light output.



Settings

curved surfaces, facades, columns, pools and fountains

8 Models

960 Versions



Light Source

Mid Power LED · 10-19 W/m 3-5,8 W/ft · 24 Vdc · 105-130 lm/W



2 Step
Mac Adam

Functions



Finishes



Matt White

Installations

Recessed



Surface Mounted

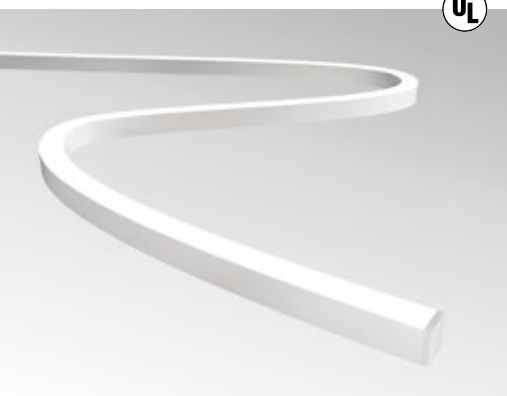


Main Features

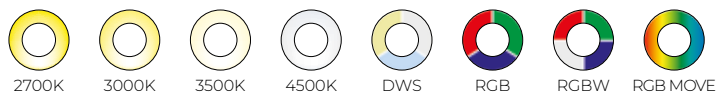


FLEXI 16P SIDE

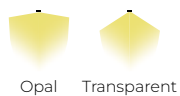
Cast External Body



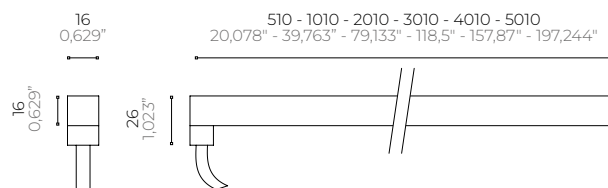
Output LED Colours • 15-19 w/m 4,6-5,8 W/ft



Diffusers



Technical Drawings



FLEXI 16E SIDE

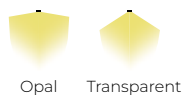
Extruded External Body



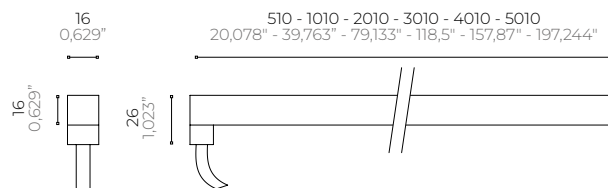
Output LED Colours • 15-19 w/m 4,6-5,8 W/ft



Diffusers



Technical Drawings



* Optional lateral or in line cable entry



FLEXI 12P SIDE

Cast External Body



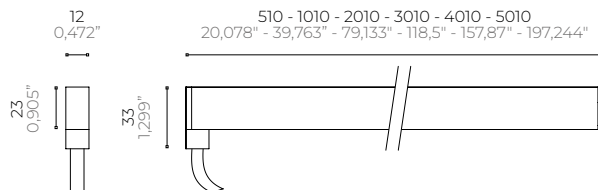
Output LED Colours • 15-19 W/m 4,6-5,8 W/ft



Diffusers



Technical Drawings



FLEXI 12E SIDE

Extruded External Body



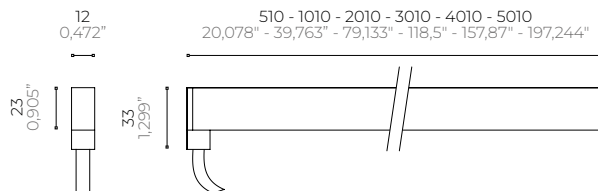
Output LED Colours • 15-19 W/m 4,6-5,8 W/ft



Diffusers



Technical Drawings

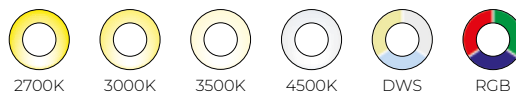


FLEXI 11P SIDE

Cast External Body



Output LED Colours • 10 W/m 3 W/ft



Diffusers



Technical Drawings

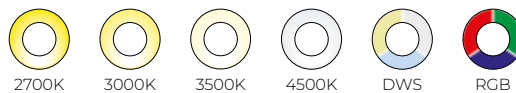


FLEXI 11E SIDE

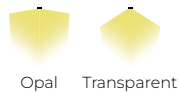
Extruded External Body



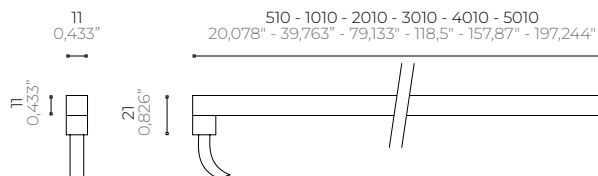
Output LED Colours • 10 W/m 3 W/ft



Diffusers



Technical Drawings



* Optional lateral or in line cable entry



FLEXI 16P TOP

Cast External Body



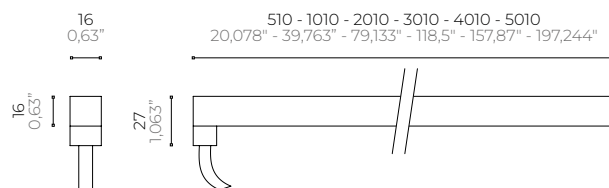
Output LED Colours • 15-19 W/m 4,6-5,8 W/ft



Diffusers



Technical Drawings

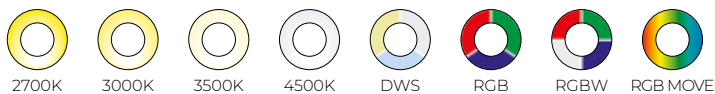


FLEXI 16E TOP

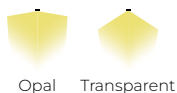
Extruded External Body



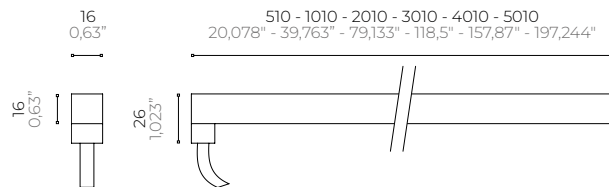
Output LED Colours • 15-19 W/m 4,6-5,8 W/ft



Diffusers



Technical Drawings

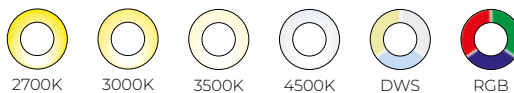


FLEXI 11P TOP

Cast External Body



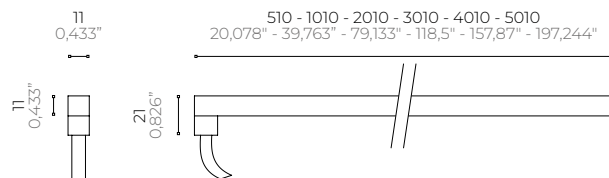
Output LED Colours • 10 W/m 3 W/ft



Diffusers



Technical Drawings

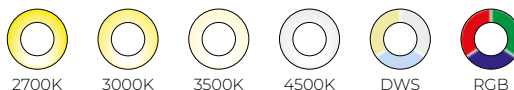


FLEXI 11E TOP

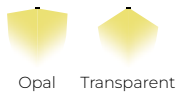
Extruded External Body



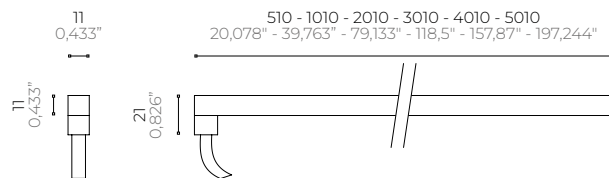
Output LED Colours • 10 W/m 3 W/ft



Diffusers



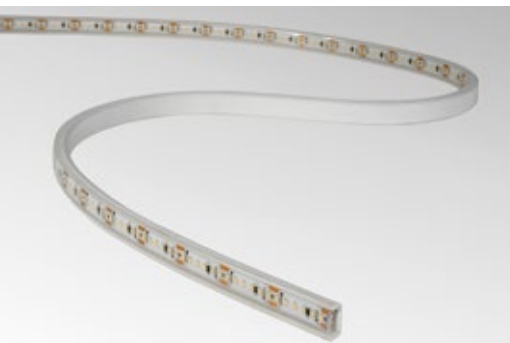
Technical Drawings



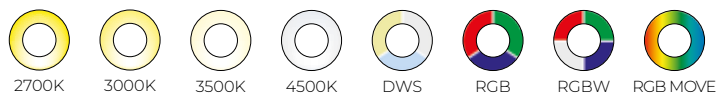
* Optional lateral or in line cable entry

FLEXI 14E TOP

Extruded External Body



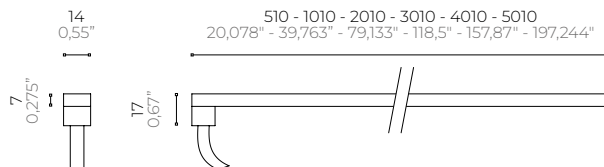
Output LED Colours • 15-19 w/m 4,6-5,8 W/ft



Diffusers



Technical Drawings







TRACCIA SERIES

Professional linear system for signaling stairs, sidewalks and corners, providing direct or indirect lighting. Suitable for both indoor and outdoor applications like stairs, cinemas and theaters. Made of extruded aluminum alloy UNI 6060 with a natural anodized finish, anti-slip rubber and UV-resistant nanopolymer resin for complete waterproofing and enhanced mechanical strength.



Settings

stairs, cinemas and theaters

2 Models

24 Versions



Light Source

COB LED · 10 W/m 3,1 W/ft · 24 Vdc



3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Anodized Aluminium

Main Features



TRACCIA UP

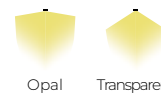


Output LED Colours • 10 W/m 3,1 W/ft



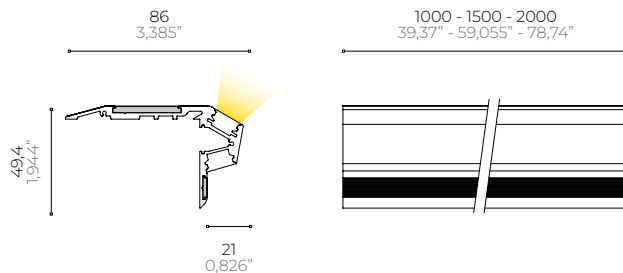
3700K Blue

Diffusers



Opal Transparent

Technical Drawings



TRACCIA DOWN

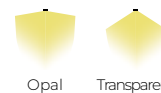


Output LED Colours • 10 W/m 3,1 W/ft



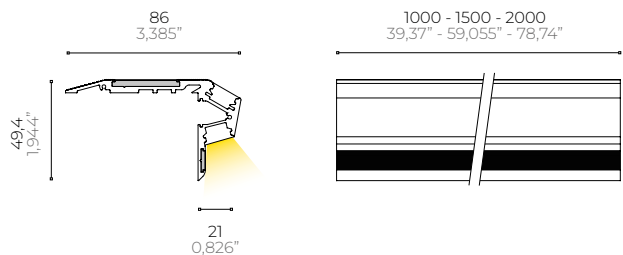
3700K Blue

Diffusers



Opal Transparent

Technical Drawings



Fixing system



Traccia Down



Traccia Up

STAR SERIES

Professional fixed recessed luminaire suitable for indoor and outdoor applications. Designed for floor mounting and ideal for accent lighting. Made of aluminum, stainless steel and tempered glass with a satin stainless steel finish. Equipped with COB LEDs, offering narrow, medium and wide beam options.



Settings

facades, monuments and trees

2 Models

24 Versions



Light Source

Power LED · 14-24 W - 24 Vdc · 136-180 lm/W

COB LED · 13-18 W · 350-500 mA · 145 lm/W

COB LED · 15 W · 110-277 Vac · 145 lm/W



3 Step
Mac Adam

Functions



Installations

Recessed



Finishes



Satin Stainless Steel

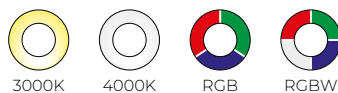
Main Features



STAR 120



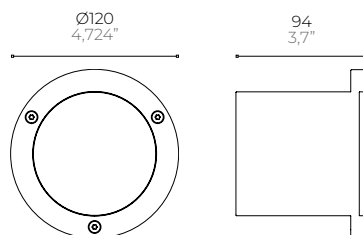
Output LED Colours • 14-24 W



Optics



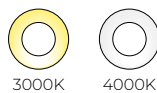
Technical Drawings



STAR 120 COMPACT



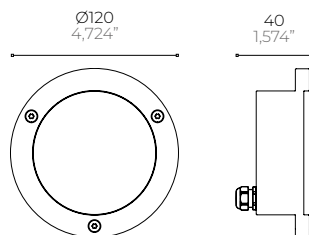
Output LED Colours • 9-18 W



Optics



Technical Drawings



Diffusers



Opal

Screens



Honeycomb



Public park

YOR

ALDABRA

Professional fixed recessed lighting luminaire without visible screws, suitable for outdoor, indoor and underwater environments. Made of AISI 316L stainless steel, tempered glass screen and anti-glare louver.



Settings

floors, walls, stairs, facades and small trees

2 Models

36 Versions



Light Source

Power LED · 2-4 W · 24 Vdc · 136-180 lm/W

Power LED · 1-1,5 W · 350-500 mA · 136-180 lm/W



Functions

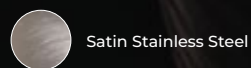


Installations

Recessed



Finishes



Main Features



YOR 350/500 mA



Output LED Colours • 1-1,5 W



Optics



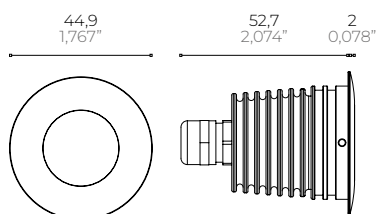
Diffusers



Screens



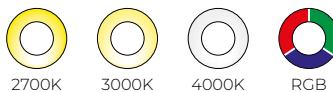
Technical Drawings



YOR 24 Vdc



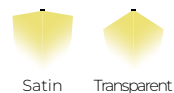
Output LED Colours • 2-4 W



Optics



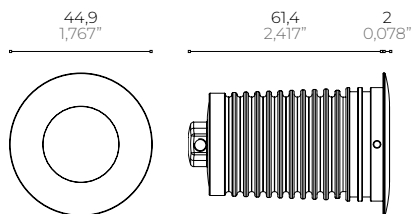
Diffusers



Screens



Technical Drawings



NUXY

Professional recessed lighting luminaire equipped with anti-tamper screws. Suitable for outdoor, indoor and underwater applications. Made of AISI 316L stainless steel and glass.



Settings

pavements, accent lighting of facades, small trees, ponds, pools and fountains

2 Models

36 Versions

Light Source

Power LED · 2-4 W · 24 Vdc · 136-180 lm/W

Power LED · 1-1,5 W · 350-500 mA · 136-180 lm/W



Installations

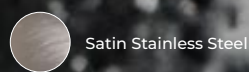
Recessed



Functions



Finishes



Main Features



NUXY 350/500 mA



Output LED Colours • 1-1,5 W



Optics



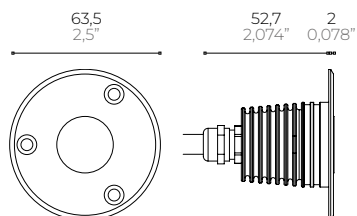
Diffusers



Screens



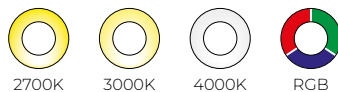
Technical Drawings



NUXY 24 Vdc



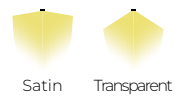
Output LED Colours • 2-4 W



Optics



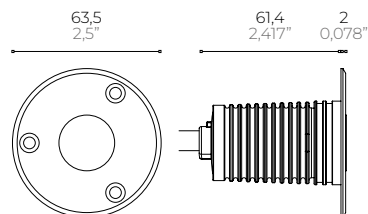
Diffusers



Screens



Technical Drawings



KAY

Professional recessed lighting luminaire for drive-over applications, featuring anti-tamper screws. Suitable for outdoor, indoor and underwater applications. Made of machined AL6060 aluminum and AISI 316L stainless steel with a tempered glass screen.



Settings

pavements, facades, pools and fountains

1 Model

70 Versions

Light Source

Power LED · 3-4 W · 350 mA · 136-180 lm/W

Power LED · 4,5-6 W · 500 mA · 136-180 lm/W

Power LED · 4-5-7 W · 24 Vdc · 136-180 lm/W



Installations

Recessed



Functions



Finishes



Main Features



KAY 350/500 mA



Output LED Colours • 3-6 W



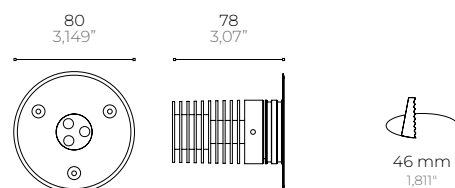
Optics



Diffusers



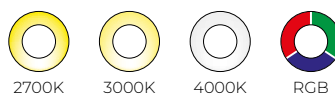
Technical Drawings



KAY 24 Vdc



Output LED Colours • 4-7 W



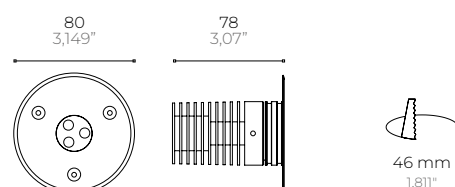
Optics



Diffusers



Technical Drawings



Car Showroom – Brazil

SELENE

Recessed lighting luminaire for wall or ceiling applications, installed with springs without visible screws. Suitable for both outdoor and indoor applications. Made of machined AL6060 aluminum and glass screen.



Settings

walls, ceilings, stairs, accent lighting for small trees, shelves and display cases

1 Model

126 Versions

Light Source

Power LED · 3-4 W · 350 mA · 136-180 lm/W

Power LED · 4,5-6 W · 500 mA · 136-180 lm/W

Power LED · 4-5-7 W · 24 Vdc · 136-180 lm/W

High Power LED · 7 W · 24 Vdc · 117-140 lm/W



3 Step
Mac Adam

Installations

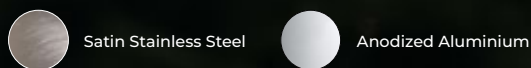
Recessed



Functions



Finishes



Main Features



SELENE 350/500 mA



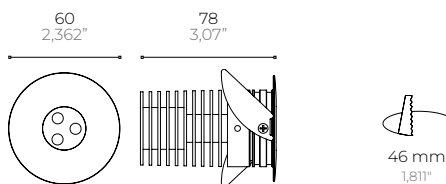
Output LED Colours • 3-6 W



Optics



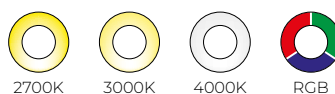
Technical Drawings



SELENE 24 Vdc



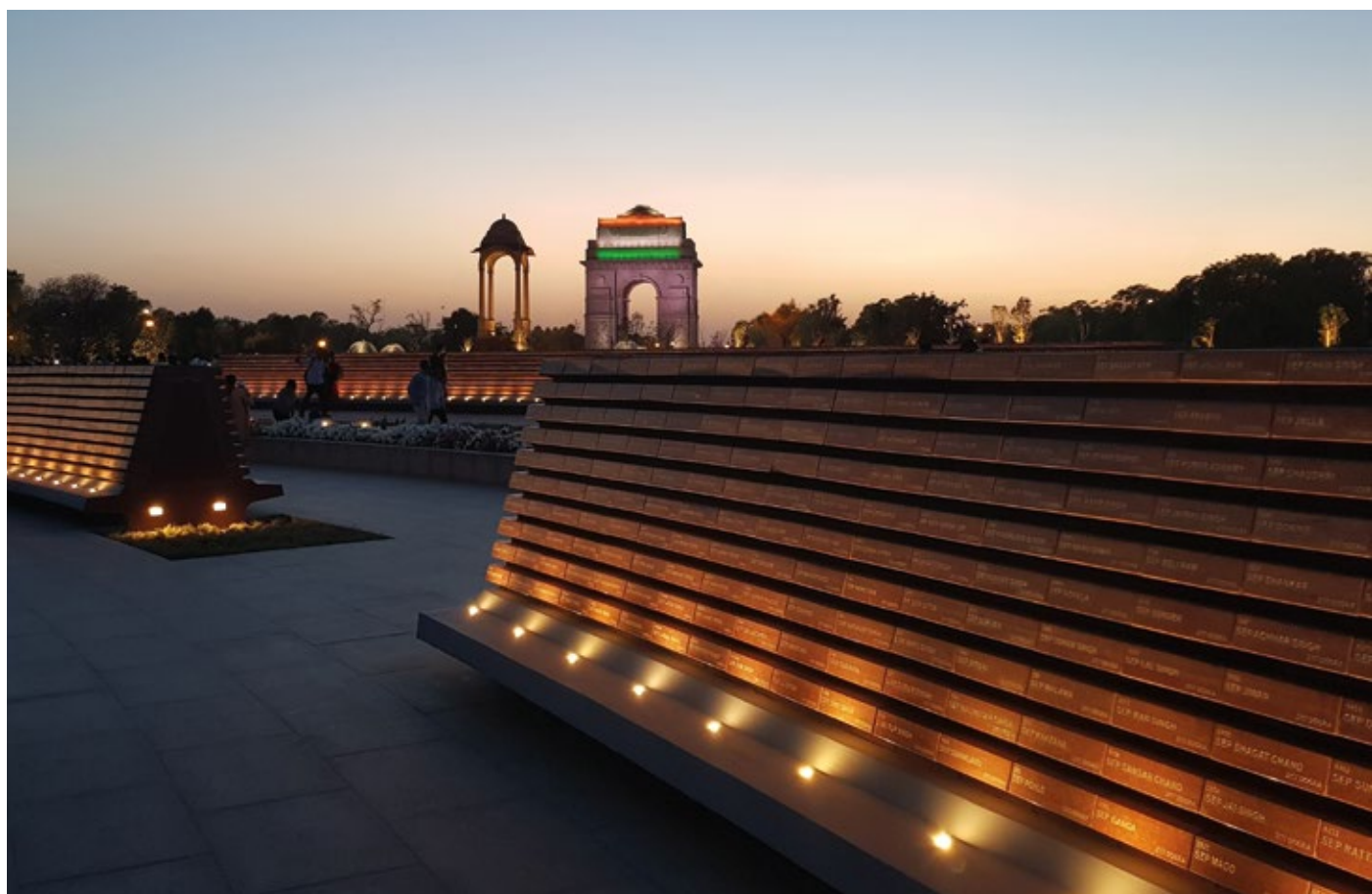
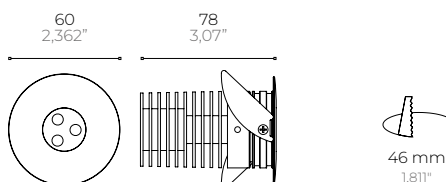
Output LED Colours • 4-7 W



Optics



Technical Drawings



National War Memorial – Delhi, India

GAMMA

Fixed recessed luminaire with no visible screws on the front panel. Suitable for indoor and outdoor applications. Made of machined aluminum and glass screen. Available with satin stainless steel or aluminum finishes.



Settings

walls, ceilings, stairs, shelves and display cases

2 Models

87 Versions



Light Source

Power LED · 2 W · 24 Vdc · 136-180 lm/W

Power LED · 1-1,5 W · 350-500 mA · 136-180 lm/W

High Power LED · 4,5 W · 24 Vdc · 117-140 lm/W

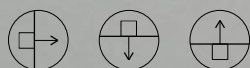
High Power LED · 4 W · 350 mA · 117-140 lm/W



2 Step
Mac Adam

Installations

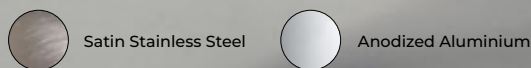
Recessed



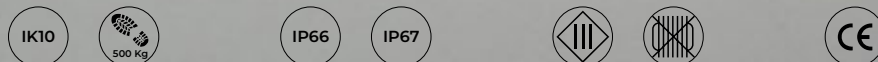
Functions



Finishes



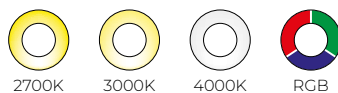
Main Features



GAMMA 350/500 mA



Output LED Colours • 1-1,5 W



Optics



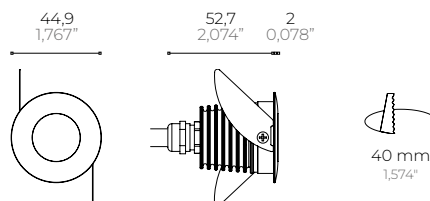
Diffusers



Screens



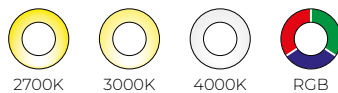
Technical Drawings



GAMMA 24 Vdc



Output LED Colours • 2-4,5 W



Optics



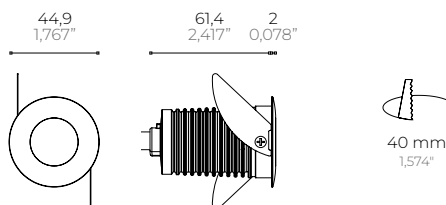
Diffusers



Screens



Technical Drawings



PUNTO

Extremely compact fixed recessed spotlight for flood and step lighting. Suitable for outdoor, indoor and underwater applications. Made of AISI 316L stainless steel and UV-resistant transparent or opal nanopolymer resin that ensures a complete waterproofing.



Settings

floors, walls, steps, pools, pool edges and fountains

1 Models

10 Versions



Light Source

Mid Power LED · 0,5 W · 24 Vdc · 140-180 lm/W



Installations

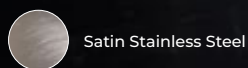
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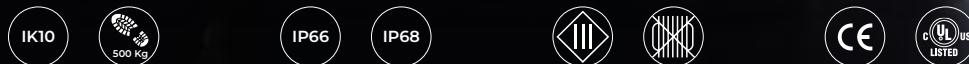
Functions



Finishes



Main Features



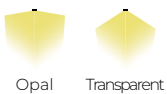
PUNTO



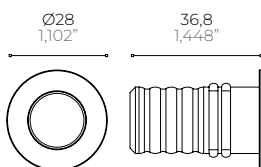
Output LED Colours • 0,5 w



Diffusers



Technical Drawings



Transparent screen



Opal screen



Installation in the recessing box for corrugated pipe



DIVA SERIES

Professional recessed luminaires with reduced recessed depth, available in different shapes: square, rectangular and circular. Suitable for indoor and outdoor applications. Made of aluminum, steel and tempered glass screen.



Settings

ceilings, canopies and balconies

7 Models

156 Versions



Light Source

Power LED · 7-24 W · 24 Vdc · 136-180 lm/W

COB LED · 20 W · 350-500 mA · 145 lm/W



2/3 Step
Mac Adam

Installations

Recessed



Functions



Finishes



White Sablé



Black Sablé

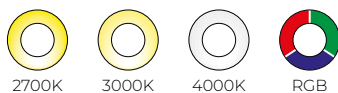
Main Features



DIVA Q1



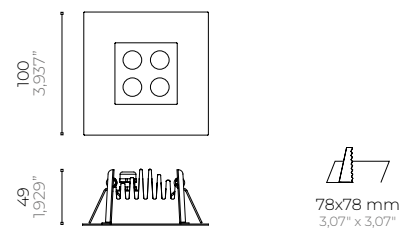
Output LED Colours • 7-9 W



Optics



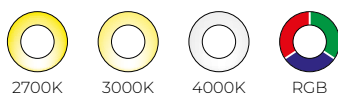
Technical Drawings



DIVA Q2



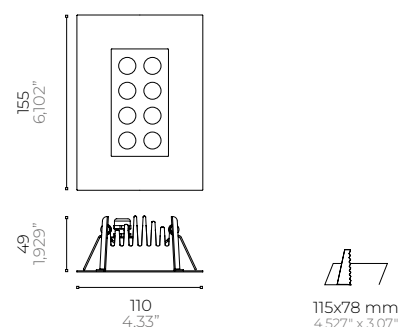
Output LED Colours • 13-15 W



Optics



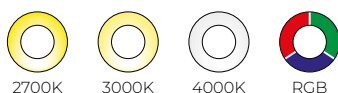
Technical Drawings



DIVA Q3



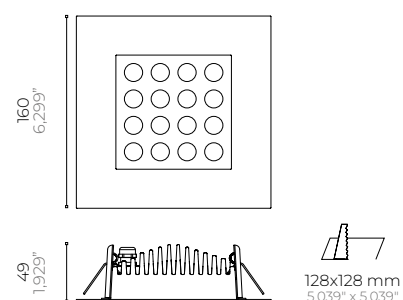
Output LED Colours • 20-24 W



Optics



Technical Drawings



DIVA Q3 ONE



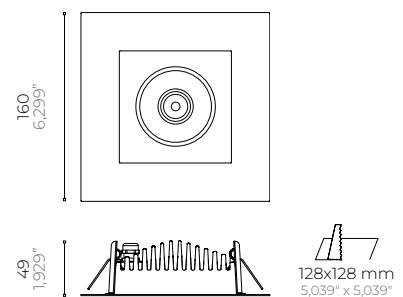
Output LED Colours • 20 W



Optics



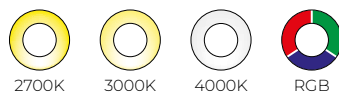
Technical Drawings



DIVA R1



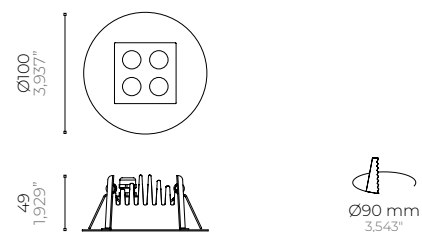
Output LED Colours • 7-9 W



Optics



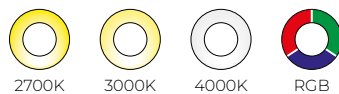
Technical Drawings



DIVA R3



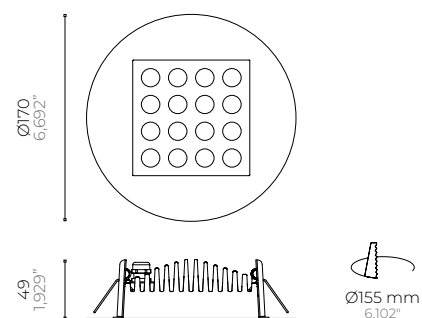
Output LED Colours • 20-24 W



Optics



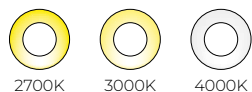
Technical Drawings



DIVA R3 ONE



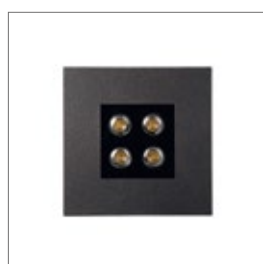
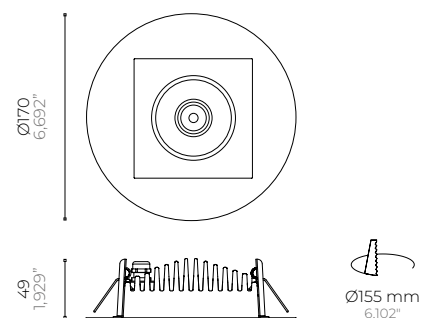
Output LED Colours • 20 W



Optics



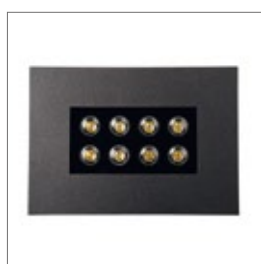
Technical Drawings



Front view: Diva Q1



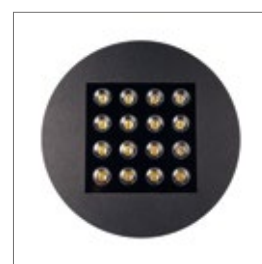
Diva R1



Diva Q2



Diva Q3



Diva R3



ECLIPS SERIES

Recessed luminaire with asymmetric light beam for flood or step lighting. Suitable for indoor and outdoor applications. Available in three shapes: rectangular, square and circular. Made of painted aluminum and zinc alloy and UV-resistant nanopolymer resin that ensures a complete waterproofing.



Settings

corridors, stairs, and passageways

5 Models

120 Versions



Light Source

Power LED · 1W - 1,5 W · 350-500 mA · 136-180 lm/W

High Power LED · 4 W · 350 mA · 117-140 lm/W



2 Step
Mac Adam

Installations

Recessed



Functions



Finishes



White



Titanium



Painted Aluminium

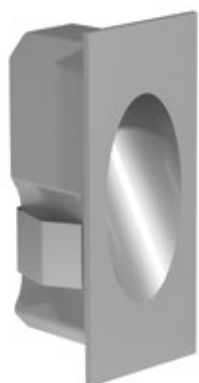


Corten

Main Features



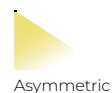
ECLIPS 30



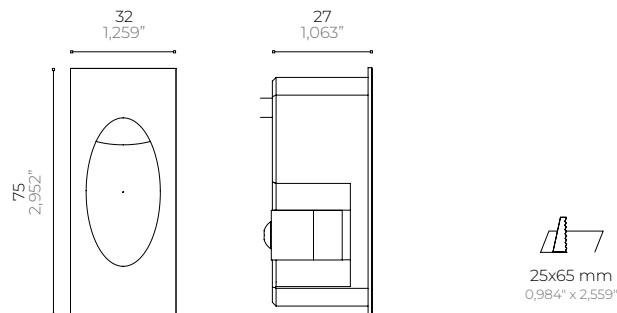
Output LED Colours • 1-4 W



Optics



Technical Drawings



ECLIPS R



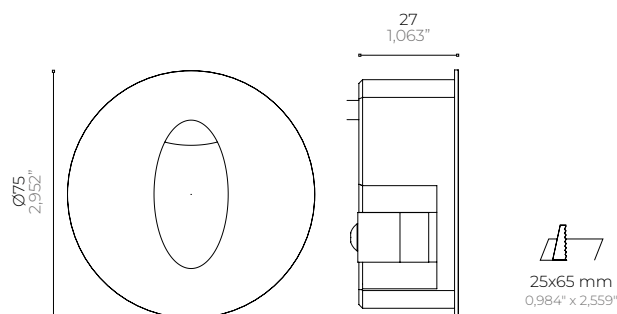
Output LED Colours • 1-4 W



Optics



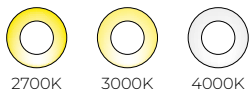
Technical Drawings



ECLIPS Q



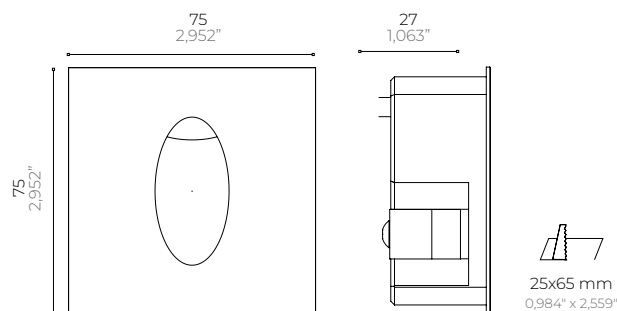
Output LED Colours • 1-4 W



Optics



Technical Drawings



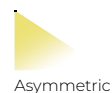
ECLIPS 30-503



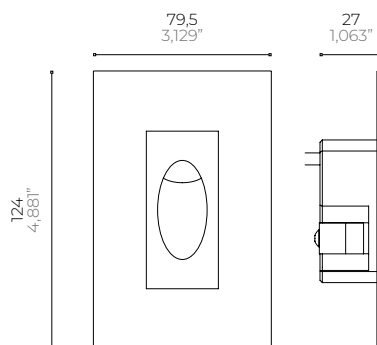
Output LED Colours • 1-4 W



Optics



Technical Drawings



ECLIPS 30 j-box



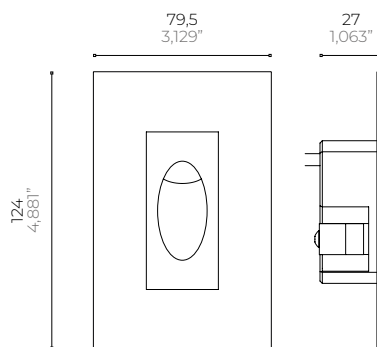
Output LED Colours • 1-4 W



Optics



Technical Drawings



503 housing and UL junction box



Eclips 30-503 mounted in 503 housing



Eclips 30 j-box mounted in UL junction box







PLAK

Recessed fixture with asymmetric light beam for signal lighting. Perfect for indoor and outdoor applications. Body in steel and nylon, resin covered electronics for complete impermeability.



Settings

corridors, stairs, and passageways

2 Models

27 Versions

Light Source

Mid Power LED · 4,5 W · 350 mA · 140-180 lm/W

Mid Power LED · 4,5 W · 120-240 Vac · 140-180 lm/W



2 Step
Mac Adam

Installations

Recessed



Functions



Finishes



White



Titanium



Painted Aluminium

Main Features



IK04



IP65

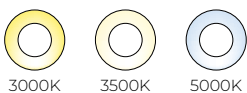


CE

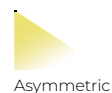
PLAK 503
120-240 Vac



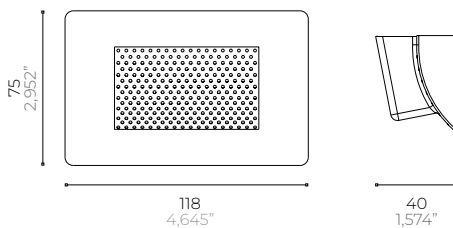
Output LED Colours • 4,5 W



Optics



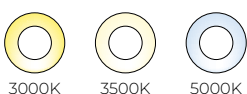
Technical Drawings



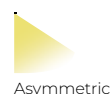
PLAK 503
350 mA



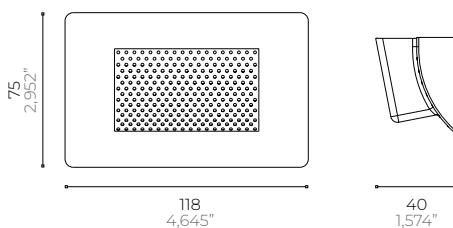
Output LED Colours • 4,5 W



Optics



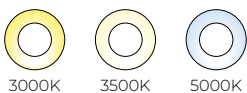
Technical Drawings



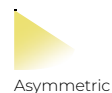
PLAK j-box
350 mA



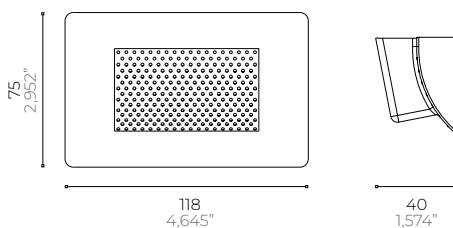
Output LED Colours • 4,5 W



Optics



Technical Drawings



Texture detail



Plak mounted in 503 housing



Plak mounted in UL junction box

AZIMUT SERIES

Professional floodlights for direct and indirect lighting. Suitable for wall, floor or ceiling installations with integrated adjustable bracket. Made of painted aluminum and nanopolymer resin that ensures a complete waterproofing.



Settings

monuments, facades, columns, showcases and gardens

3 Models

48 Versions



Light Source

- Power LED · 14 W · 24 Vdc · 136-180 lm/W
- Power LED · 3 W · 110-240 Vac · 136-180 lm/W
- High Power LED · 9 W · 110-240 Vac · 117-140 lm/W
- COB LED · 12-22 W · 110-240 Vac · 145 lm/W



Functions



Installations

Surface Mounted



Finishes



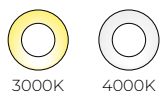
Main Features



AZIMUT 48



Output LED Colours • 3-7 W



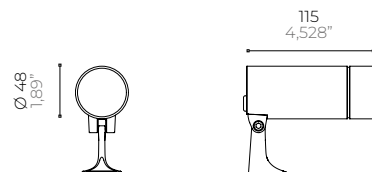
3000K 4000K

Optics



Spot Narrow Medium

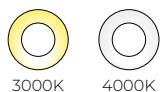
Technical Drawings



AZIMUT 58



Output LED Colours • 10 W



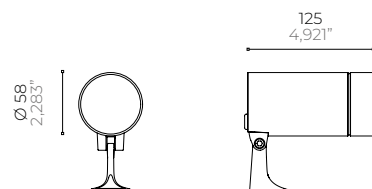
3000K 4000K

Optics



Narrow Medium Wide

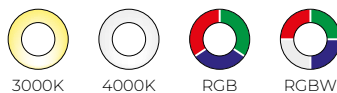
Technical Drawings



AZIMUT 95



Output LED Colours • 20 W



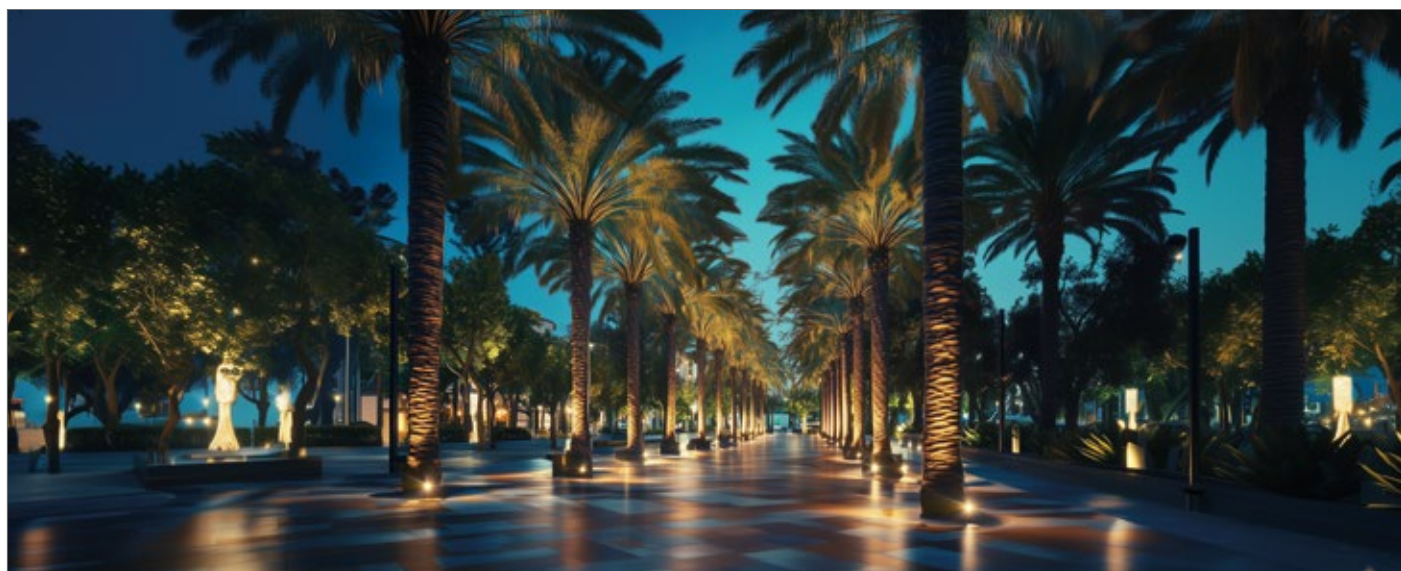
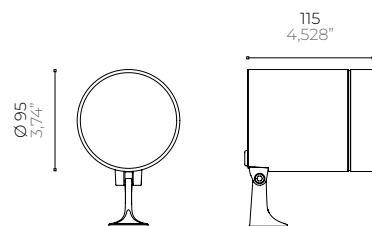
3000K 4000K RGB RGBW

Optics



Narrow Medium Wide

Technical Drawings



LUXOR SERIES

Compact professional luminaires for direct and indirect lighting. Suitable for indoor and outdoor installations. Made of aluminum and tempered glass screen, using hybrid optics for enhanced visual comfort.



Settings

monuments, facades, hotels, display windows, showrooms, museums and shopping centers

4 Models

99 Versions



Light Source

Power LED · 7-24 W · 24 Vdc · 136-180 lm/W

Power LED · 9-24 W · 24 Vdc · 136-180 lm/W

COB Power LED · 20 W · 350-500 mA · 145 lm/W



3 Step
Mac Adam

Installations

Surface Mounted



Functions

Finishes



White Sable



Black Sable



Grey Sable

Main Features



LUXOR L1



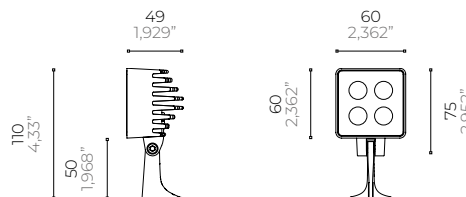
Output LED Colours • 7-9 W



Optics



Technical Drawings



LUXOR L2



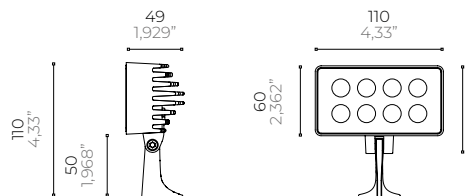
Output LED Colours • 13-15 W



Optics



Technical Drawings



LUXOR L3



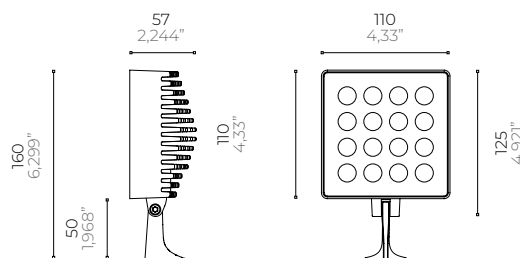
Output LED Colours • 20-24 W



Optics



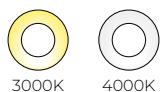
Technical Drawings



LUXOR L3 ONE



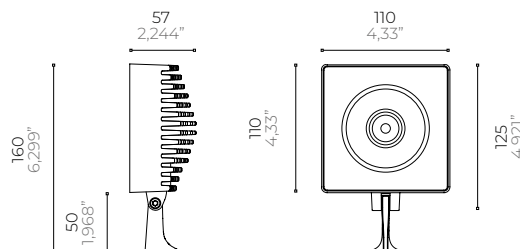
Output LED Colours • 20 W



Optics



Technical Drawings







• LA RECOLETA •
ESTE TEMPLO HA SIDO CONSTRUÍDO
FRENTE AL GOBIERNO DE DON JUAN
ANTONIO LAPET ENTRE LOS AÑOS 1810 Y
1815 EN REEMPLAZO DE LA PRIMERA
CAPILLA DEDICADA AL CORAZÓN
DE LOS REYES ROBERTO, CONSTRUIDA
EN ESTE SITIO.
CONSTITUYE UNO DE LOS EDIFICIOS
MAS REPRESENTATIVOS DEL BARROCO
PARAGUAYO EN SU EXPRESIÓN AL
RECORRER A PRINCIPALES DE LA PRIMERA
ROMANICA, INDICANDO EN UNO DE LOS
MUROS, INDICANDO EN UNO DE LOS
MUROS DEDICADO A NUESTRA SEÑORA
CONSTRUIDA CON ESPERANZA DE VALER
MONUMENTO, PUE 602 35/90 Y
602 35/90 AL LA NACIÓN PUE
127 948/307

ATLAS

Compact professional mini-floodlight for direct and indirect lighting suitable for indoor, outdoor and underwater environments. Available in anodized aluminum 6060 or stainless steel Aisi 316L.



Settings

walls, ceilings, fountains, monuments, columns, facades, museums, showrooms, showcases and gardens

2 Models

103 Versions



Light Source

Power LED · 1-1,5 W · 350-500 mA · 136-180 lm/W

Power LED · 1-4 W · 24 Vdc · 136-180 lm/W

High Power LED · 4-6 W · 350-500 mA · 117-140 lm/W

High Power LED · 7 W · 24 Vdc · 117-140 lm/W



2 Step
Mac Adam

Installations

Surface Mounted



Satin Stainless Steel



Anodized Aluminium

Functions

Finishes

Main Features



ATLAS 350/500 mA



Output LED Colours • 1-6 W



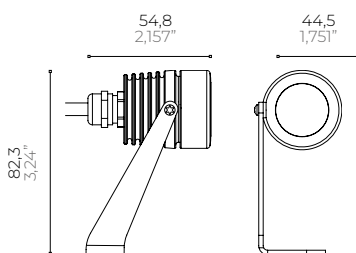
Optics



Diffusers



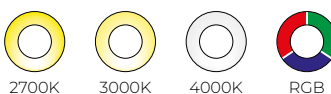
Technical Drawings



ATLAS 24 Vdc



Output LED Colours • 1-7 W



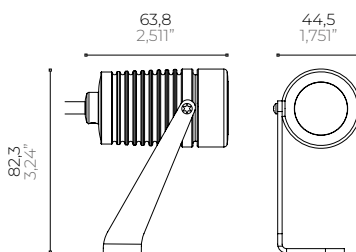
Optics



Diffusers



Technical Drawings



Atlas 24 Vdc stainless steel version



Atlas 24 Vdc with honeycomb



Atlas 24 Vdc with glare cowl

ATON

Compact professional floodlight for direct or indirect lighting, suitable for indoor, outdoor and underwater environments. Available in anodized aluminum 6060 or stainless steel Aisi 316L.



Settings

walls, ceilings, fountains, monuments, facades, museums, gardens and shopping centers

1 Model

126 Versions



Light Source

Power LED · 3-4 W · 350 mA · 136-180 lm/W

Power LED · 4,5-6 W · 500 mA · 136-180 lm/W

Power LED · 4-7 W · 24 Vdc · 136-180 lm/W



2 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Satin Stainless Steel



Anodized Aluminium

Main Features



ATON 350/500 mA



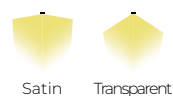
Output LED Colours • 3-6 W



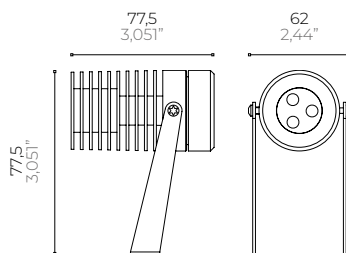
Optics



Diffusers



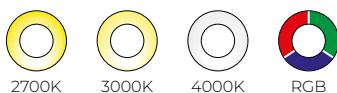
Technical Drawings



ATON 24 Vdc



Output LED Colours • 4-7 W



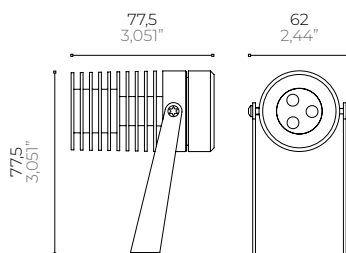
Optics



Diffusers



Technical Drawings



Stainless steel front



Aluminium front



Aton with asymmetric glare cowl

ECLIPS P

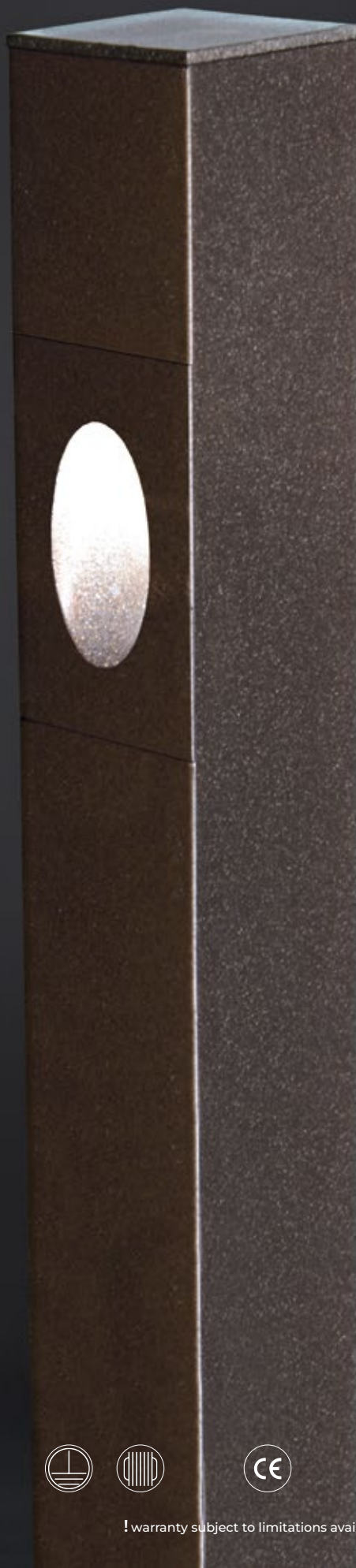
Outdoor bollard with asymmetric light emission, available in both bidirectional and unidirectional versions. Made of painted aluminum with anthracite gray or corten finishes.

Settings

ground mounting in gardens, terraces, pathways

2 Models

112 Versions



Light Source

High Power LED · 4-8 W · 110/240 Vac · 117-140 lm/W

High Power LED · 4-8 W · 350 mA · 117-140 lm/W



2/3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Anthracite



Corten

Main Features



ECLIPS P1

350 mA • 110-240 Vac



Output LED Colours • 4 W

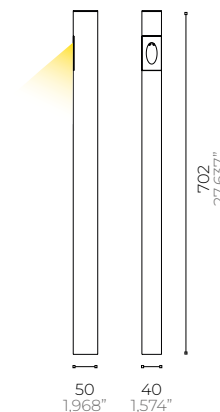


Optics



Technical Drawings

P1 monoemission



ECLIPS P2

350 mA • 110-240 Vac



Output LED Colours • 8 W

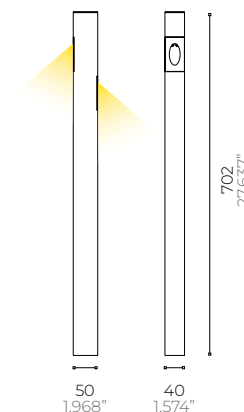


Optics



Technical Drawings

P2 biemission



Private Villa Rodriguez – Argentina

STECCO SERIES

Bollards made of painted aluminum extrusion, AISI 316L stainless steel and transparent or opal nanopolymer resin that ensures a complete waterproofing. Designed for outdoor use.

Settings

floor applications in hotels, parking lots, residences, parks, pathways and gardens

2 Models

112 Versions



Light Source

Mid Power LED · 14-56 W · 24 Vdc · 140/180 lm/W

Mid Power LED · 14-56 W · 110-264 Vac · 140/180 lm/W



3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Cortén



Anthracite

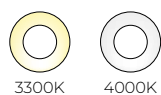
Main Features



STECCO 15
24 Vdc • 110-264 Vac



Output LED Colours • 14-56 W



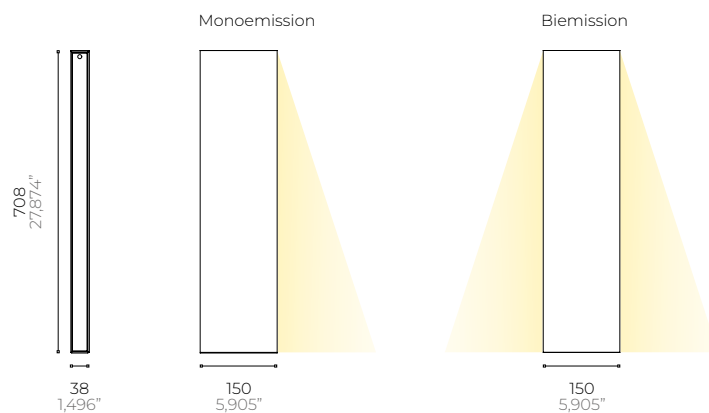
Diffusers



Screens



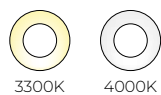
Technical Drawings



STECCO 15/10°
24 Vdc • 110-264 Vac



Output LED Colours • 14-56 W



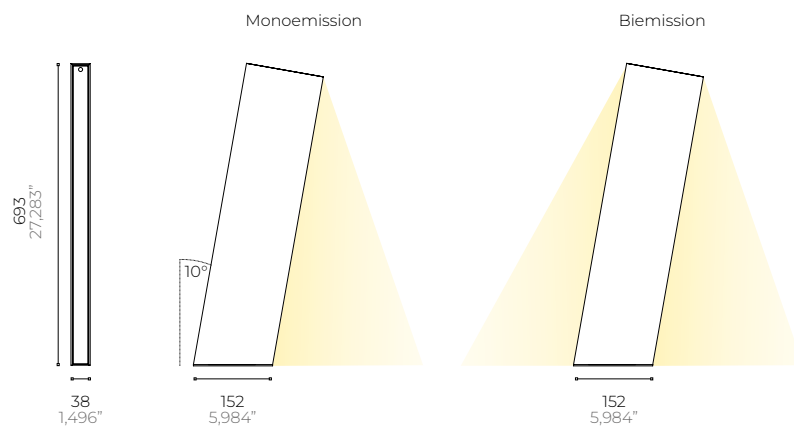
Diffusers



Screens



Technical Drawings



Louver detail



Stecco louver screen's light beam



Stecco opal screen's light beam

MONOLITE

Robust bollards made of painted aluminum and transparent or opal nanopolymer resin that ensures a complete waterproofing along with homogeneous light emission.

Settings

floor applications in hotels, shopping centers, parking lots, residences, parks, pathways and gardens

2 Models

144 Versions



Light Source

Mid Power LED · 20-80 W · 110-240 Vac · 140-180 lm/W



3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Cortén



Anthracite

Main Features



MONOLITE

110-240 Vac



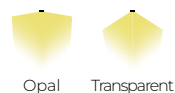
Output LED Colours • 20-80 W



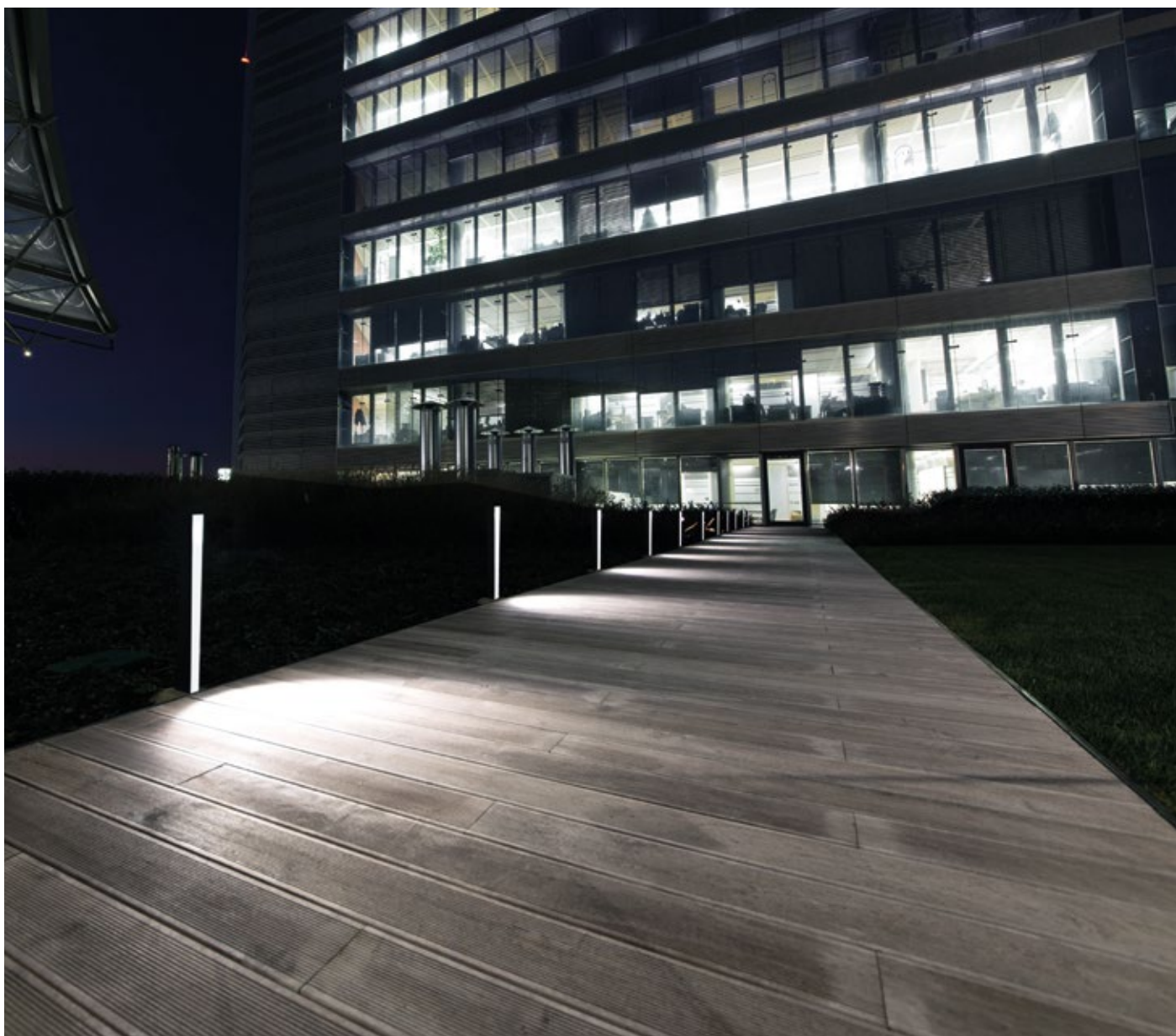
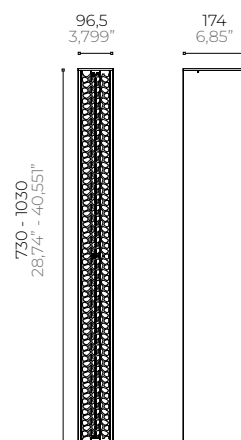
Screens



Diffusers



Technical Drawings



Unipol Tower – Bologna, Italy

VEGA S

Illuminated handrail made of anodized aluminum extrusion and nanopolymer resin that ensures a complete waterproofing. Designed for indoor and outdoor environments, The homogeneous, downward-oriented illumination comes from the underside of the product. It can be mounted directly to walls or on proper steel bollards.

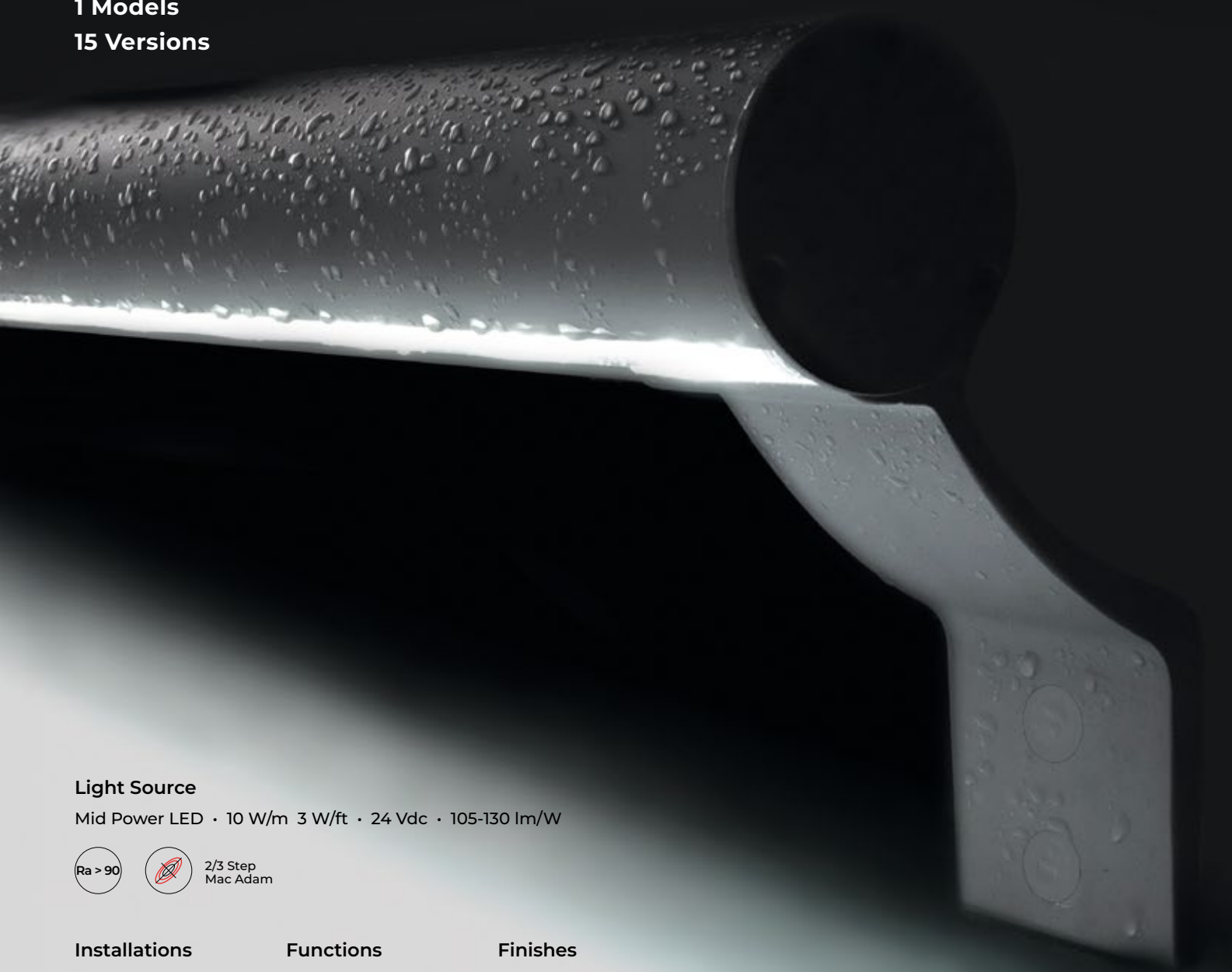


Settings

walkways, stair ramps, corridors in public and private spaces, bar counter footrest

1 Models

15 Versions



Light Source

Mid Power LED · 10 W/m 3 W/ft · 24 Vdc · 105-130 lm/W



2/3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Anodized Aluminium

Main Features



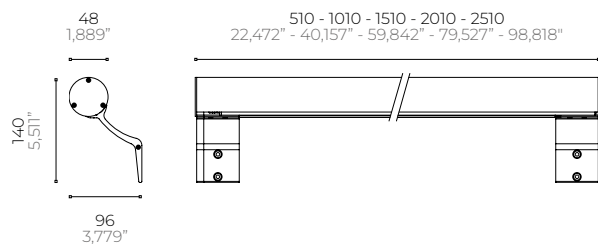
VEGA s

Output LED Colours • 10 W/m 3 W/ft

Diffusers



Technical Drawings



Unipol Tower



Detail



Beam



Disney Resort – Shanghai, China

RAGGIO SERIES

Compact floor or wall luminaire made of painted die-cast aluminum or satin-finished stainless steel 316L. Including internal optics able to project wide or narrow beams of light. The floor fixing is guaranteed without visible screws.



Settings

squares, parking lots, streets, public places, alleys, facades and pavements

3 Models

72 Versions

Light Source

Power LED • 2-8 W • 24 Vdc • 136-180 lm/W



2 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Cortén



Anthracite



Grey Sable



Satin Stainless Steel

Main Features



IK10



IP65



IP67



CE

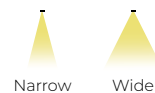
RAGGIO 1

Alluminium - Stainless Steel

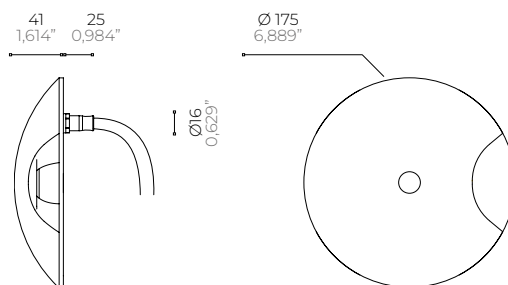
Output LED Colours • 2-4 W



Optics



Technical Drawings



RAGGIO 2

Alluminium - Stainless Steel

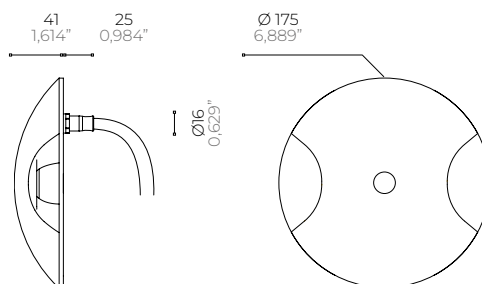
Output LED Colours • 4 W



Optics



Technical Drawings



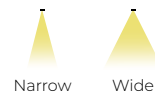
RAGGIO 4

Alluminium - Stainless Steel

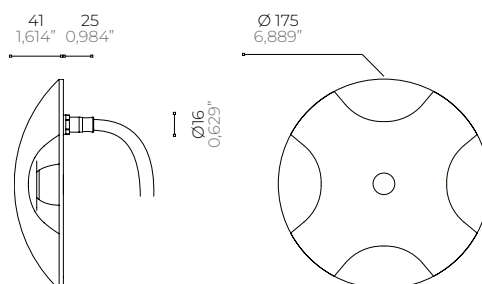
Output LED Colours • 8 W



Optics



Technical Drawings







STIK

Innovative patented lighting system for indoor environments, featuring light bars supported or fixed to tensioned cables or rigid low-voltage electrified elements. A perfect solution for Made of electro-colored aluminum and polycarbonate, the Stik system is available with direct or indirect lighting, as well as fixtures suitable for office use. The system can include spotlights for accent lighting.



Settings

large spaces like museums, offices, homes, halls, libraries, churches and lighting for frescoed or wooden ceilings.

3 Models
99 Versions

Light Source

Mid Power LED · 20-40 W/m 6,1-12,2 W/ft · 24 Vdc · 140-180 lm/W



2/3 Step
Mac Adam

Installations

Cables Mounted - wall to wall



Cables Mounted - floor to ceiling



Suspended



Functions



Anodized Aluminium



Black
Anodized Aluminium



Champagne
Anodized Aluminium

Finishes

Main Features



STIK



Output LED Colours • 20-40 W/m 6,1-12,2 W/ft



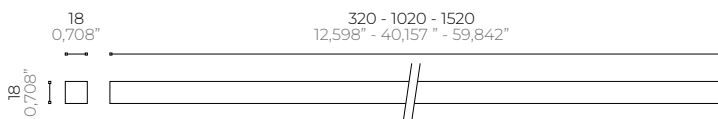
Diffusers



Screens



Technical Drawings



Spot 55 - 10 W



Microspot 31 - 5 W



Louver detail



Lamp to cable fixing spring detail



Private Apartment – New York, USA





SHANGHAI

Innovative patented lighting system for indoor environments, featuring light bars that can be mechanically and electrically connected through hidden micro-slides, offering limitless composition. Made of aluminum, methacrylate, and polycarbonate with a matt white finish, suitable for direct or indirect lighting.



Settings

hotels, museums, offices, residences, entrances and atriums

1 Models

60 Versions

Light Source

Mid Power LED · 25-50 W/m 7,6-15,2 W/ft · 24 Vdc · 140-180 lm/W



3 Step
Mac Adam

Installations

Suspended



Functions



Finishes



Matt White

Main Features



SHANGHAI



Output LED Colours • 25-50 W/m 7,6-15,2 W/ft

Diffusers

Screens



2700K

3000K

4000K

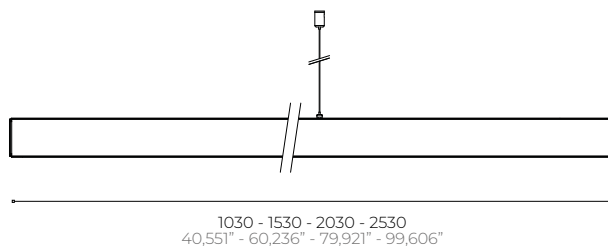
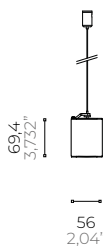


Satin



Prismatic

Technical Drawings



No glare prismatic screen



Satin screen



Private House – Milan, Italy

WALLY

Compact lamp designed for indoor walls and ceilings. Made of aluminum extrusion and available with an opal or prismatic screen in white finish.

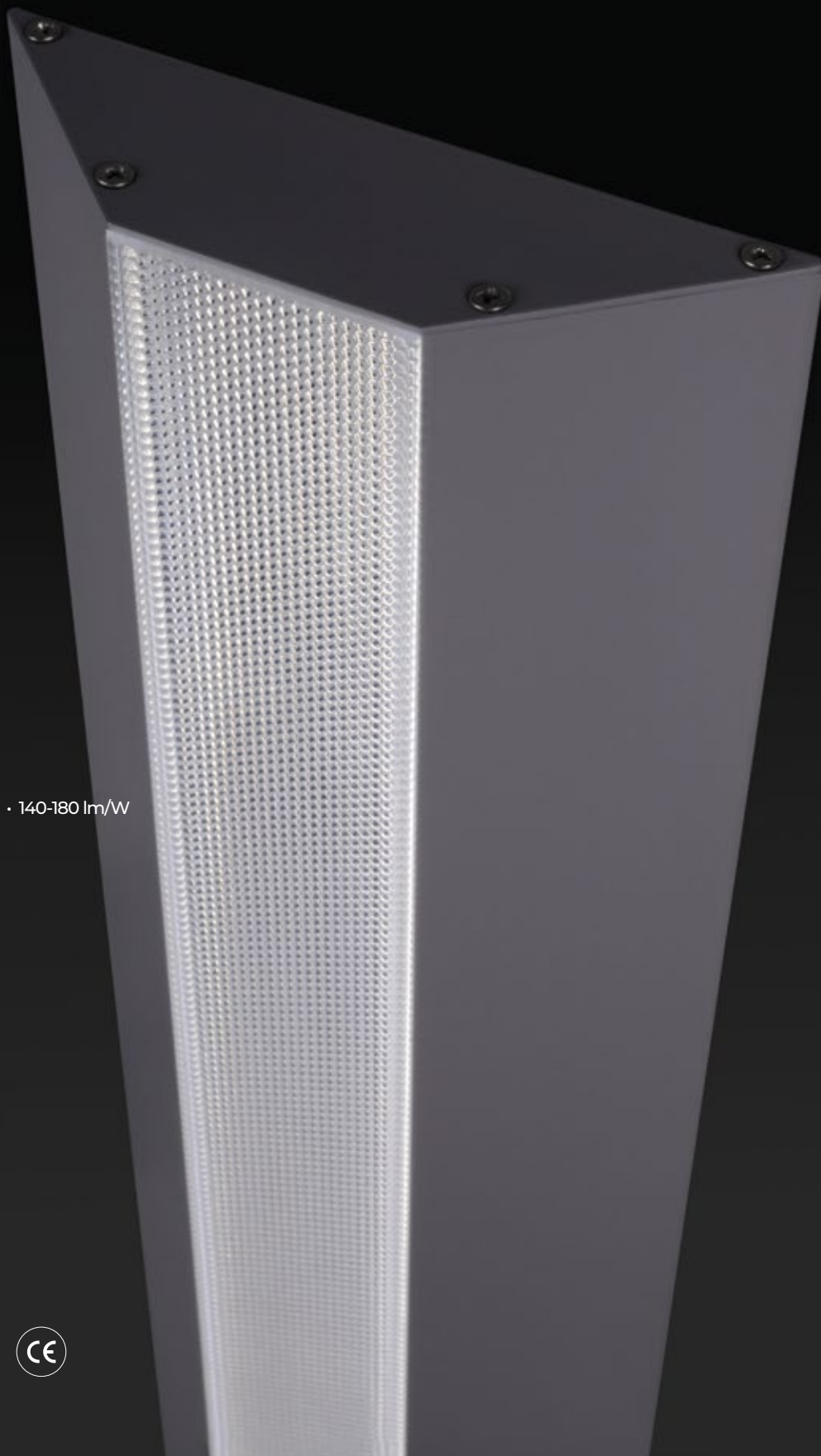


Settings

stairs and corridors

1 Model

8 Versions



Light Source

Mid Power LED · 20-40 W/m · 220-240 Vac · 140-180 lm/W
6,1-12,2 W/ft



2/3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Matt White

Main Features



WALLY

Output LED Colours • 20-40 W/m 6,1-12,2 W/ft



3000K

Diffusers



Opal

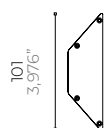
Screens



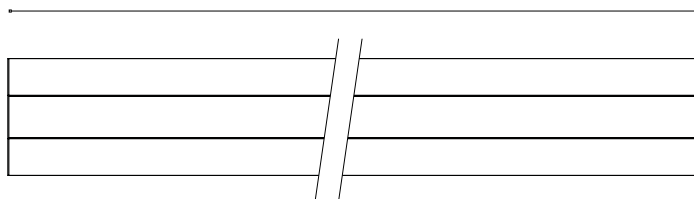
Prismatic

Technical Drawings

30
1,181"



522 - 1022 - 2022
20,551" - 40,236" - 79,606"



PATH SERIES

Indoor skirting board light that provides homogeneous indirect illumination for floors or ceilings. Available in aluminum and polycarbonate, with anodized aluminum or matt white finishes.



Settings

walls, furniture and vertical surfaces in hotels, museums, shopping centers, private residences and showrooms

2 Models

12 Versions

Light Source

Mid Power LED · 10-15 W/m 3-4,6 W/ft · 24 Vdc · 140-180 lm/W



2/3 Step
Mac Adam

Installations

Recessed



Surface Mounted



Functions



Finishes



Anodized Aluminium



Matt White

Main Features



IK06



IP44



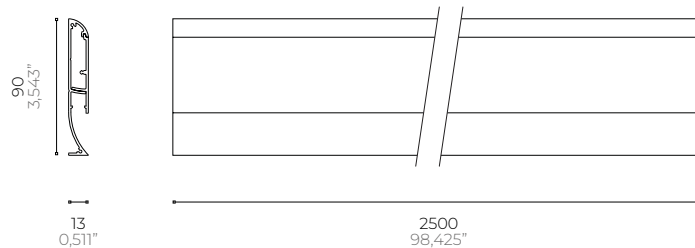
PATH
Surface Mounted



Output LED Colours • 10-15 W/m 3-4,6 W/ft **Diffusers**



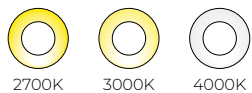
Technical Drawings



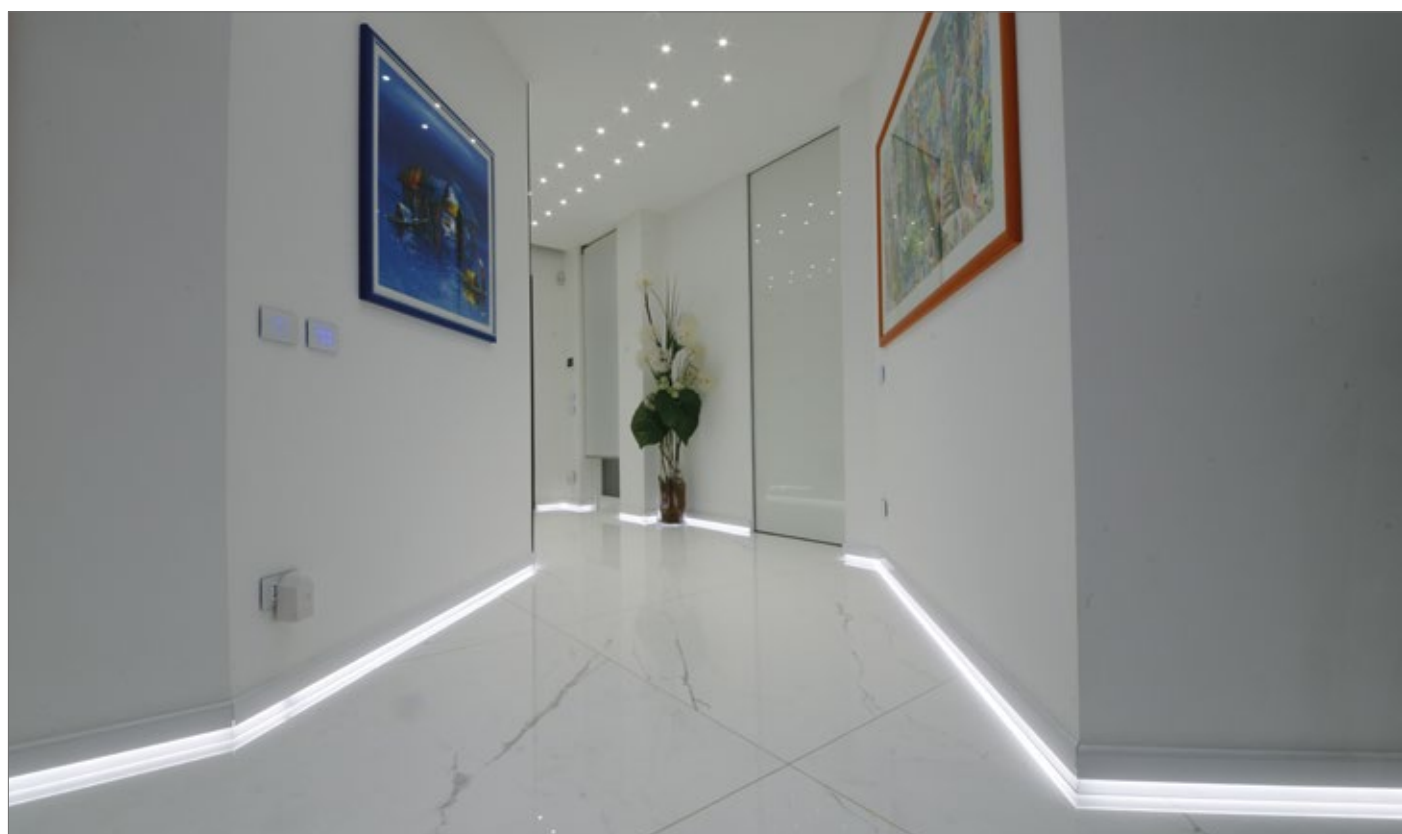
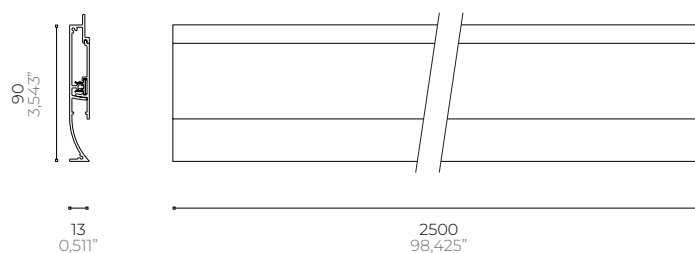
PATH
Recessed



Output LED Colours • 10-15 W/m 3-4,6 W/ft **Diffusers**



Technical Drawings



SAX SERIES

Professional recessed linear lighting system for indoor use, featuring symmetrical or asymmetrical optics. Made of aluminum and polycarbonate with anodized aluminum finish.

Settings

corridors, walls, ceilings, shelves and display cases in hotels, museums, restaurants and private residences

2 Models

92 Versions



Light Source

Mid Power LED · 12-40 W/m 3,7-12,2 W/ft · 24 Vdc · 140-180 lm/W



3 Step
Mac Adam

Installations

Recessed



Functions



Finishes



Anodized Aluminium

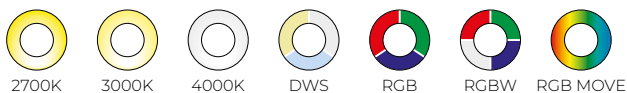
Main Features



SAX Symmetric



Output LED Colours • 12-40 W/m 3,7-12,2 W/ft



Diffusers



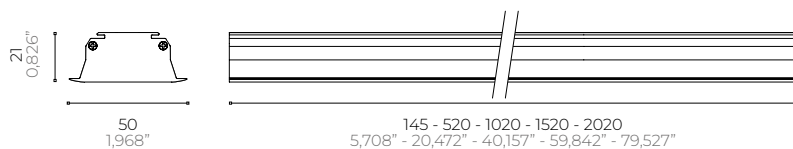
Opal

Screens



Prismatic

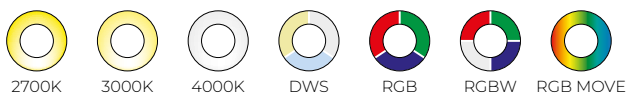
Technical Drawings



SAX Asymmetric



Output LED Colours • 12-40 W/m 3,7-12,2 W/ft

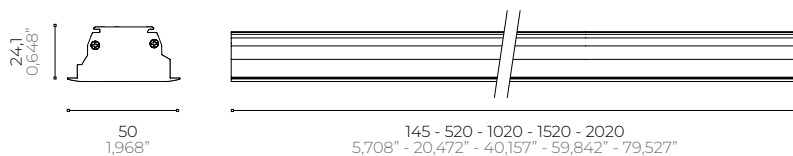


Optics



Asymmetric

Technical Drawings



Satin screen



Prismatic screen



Asymmetric optics

RIGA

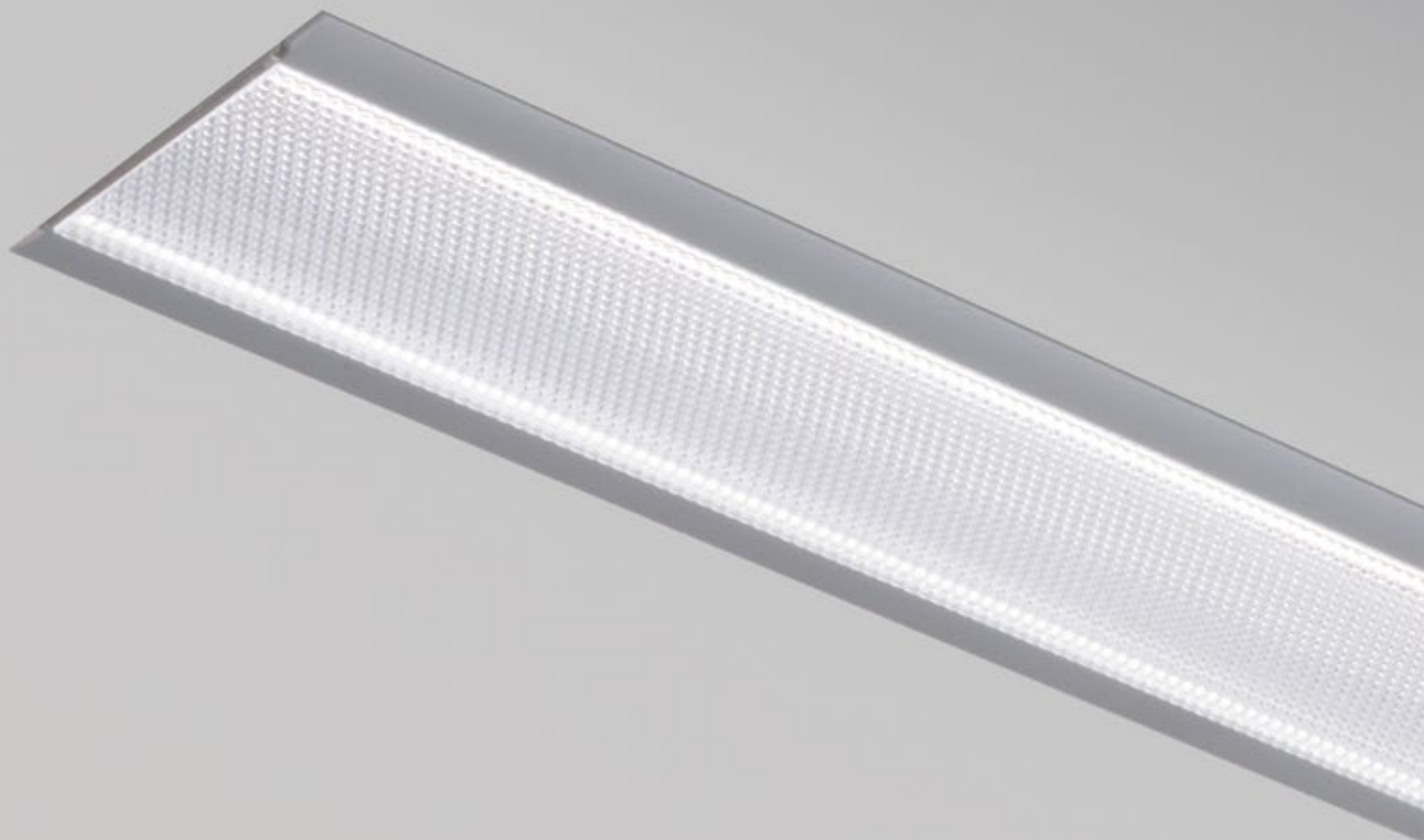
Professional recessed linear lighting system for indoor use, featuring symmetrical optics. Made of aluminum and polycarbonate with anodized aluminum finish.

Settings

corridors, walls, ceilings, shelves and display cases in hotels, museums, restaurants and private residences

1 Model

56 Versions



Light Source

Mid Power LED · 12-40 W/m 3,7-12,2 W/ft · 24 Vdc · 140-180 lm/W



3 Step
Mac Adam

Installations

Recessed



Functions



Finishes



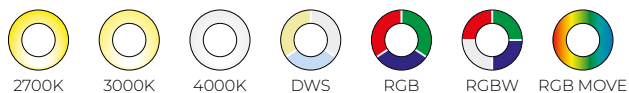
Anodized Aluminium

Main Features



RIGA

Output LED Colours • 12-40 W/m 3,7-12,2 W/ft



Optics



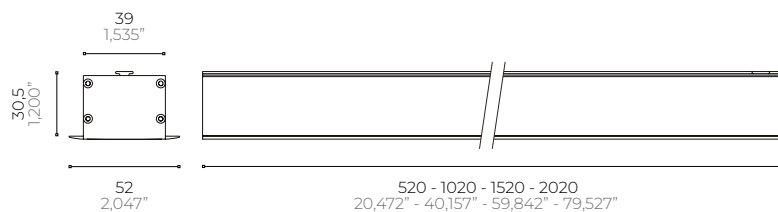
Diffusers



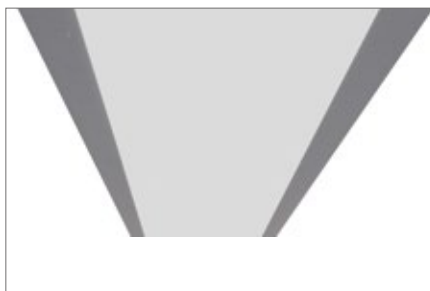
Screens



Technical Drawings



Prismatic screen



Opal screen



Head's detail



Reception Hotel – Milan, Italy





MICRO SERIES

Professional linear lighting systems suitable for indoor spaces, with extremely compact sizes of 8, 10, and 16 mm, available in both direct and indirect lighting. Ideal for. Easy to install with the included fastening springs. The Micro range is made of aluminum and polycarbonate, available in natural anodized finishes.



Settings

walls, recesses, shelves, display cases and steps in environments like hotels, museums, jewelry stores and restaurants

3 Models

122 Versions

Light Source

Mid Power LED · 10-24 W/m 3-7,3 W/ft · 24 Vdc · 140-180 lm/W

Power LED · 12-24 W/m 3,7-7,3 W/ft · 24 Vdc · 136-180 lm/W

COB LED · 10 W/m 3 W/ft · 24 Vdc · 103-114 lm/W



2 Step
Mac Adam

Installations

Surface Mounted



Functions

Main Features



Finishes

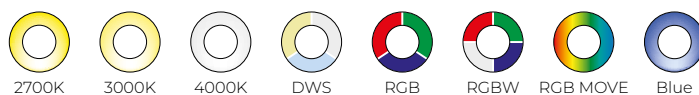


Anodized Aluminium

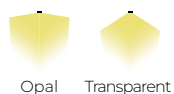
MICRO 16



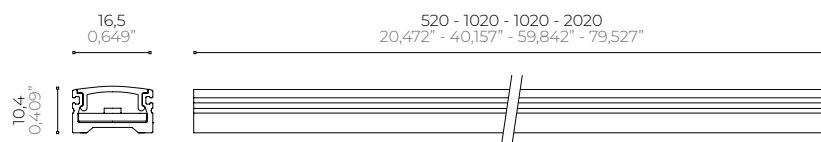
Output LED Colours • 14-24 W/m 4,3-7,3 W/ft



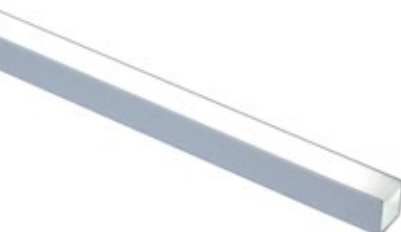
Diffusers



Technical Drawings



MICRO 10



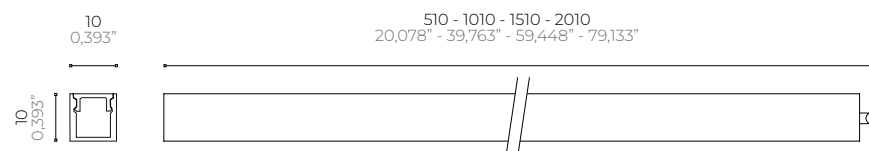
Output LED Colours • 10 W/m 3 W/ft



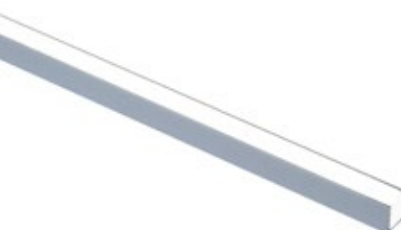
Diffusers



Technical Drawings



MICRO 8



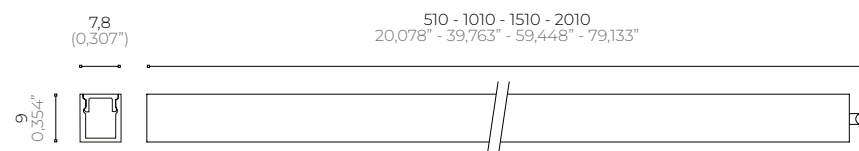
Output LED Colours • 10 W/m 3 W/ft



Diffusers



Technical Drawings



SK SERIES

Professional signaling system for indoor stairs and sidewalks. Ideal for cinemas, theaters, stores and shopping centers. Made of natural or black anodized aluminum and polycarbonate, with lengths up to 2 meters. It includes a dual fastening system for secure and robust installation anchored to the steps.

Settings

cinemas, theaters, stores and shopping centers

2 Models

96 Versions



Light Source

COB LED · 10 W/m 3 W/ft · 24 Vdc · 103-114 lm/W



3 Step
Mac Adam

Installations

Surface Mounted



Functions



Finishes



Anodized Aluminium



Black
Anodized Aluminium

Main Features



SK UP



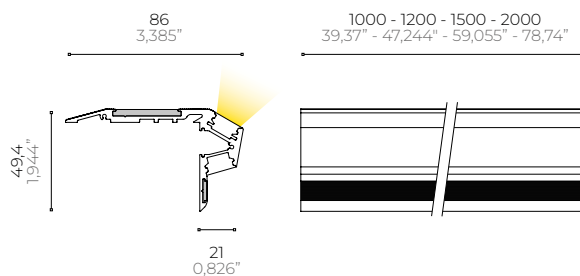
Output LED Colours • 10 W/m 3 W/ft



Diffusers



Technical Drawings



SK DOWN



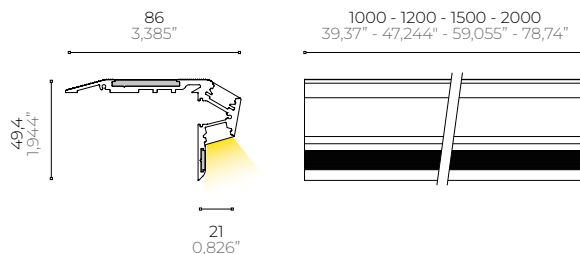
Output LED Colours • 10 W/m 3 W/ft



Diffusers



Technical Drawings



Walk-over product



An example of pictogram



Fixing system



Profile section

RIGEL SERIES

Fixed or adjustable recessed luminaire featuring hybrid optics for high visual comfort, designed for indoor applications. Ideal for under-shelf lighting, display cases, and starry sky effect in spaces such as hotels, museums and private residences. Made of aluminum, available with anodized aluminum or matt white finishes.



Settings

under-shelf lighting, display cases, and starry sky effect in spaces such as hotels, museums and private residences

2 Models

24 Versions

Light Source

Power LED · 1 W · 350 mA · 136-180 lm/W

Power LED · 1,5 W · 500 mA · 136-180 lm/W



2 Step
Mac Adam

Installations

Recessed



Functions



Finishes



Anodized Aluminium



Matt White

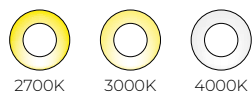
Main Features



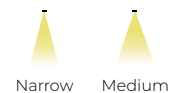
RIGEL



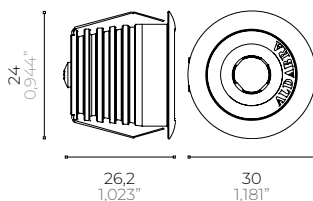
Output LED Colours • 1-1,5 W



Optics



Technical Drawings



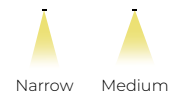
RIGEL Adjustable



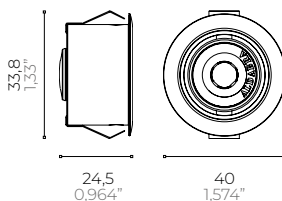
Output LED Colours • 1-1,5 W



Optics



Technical Drawings



HOLE

Recessed trimless luminaire for indoor installation, featuring anti-glare recessed optics and a magnetic insert for easy installation and maintenance. Ideal for. Made of aluminum alloy, stainless steel and PMMA.



Settings

ceilings, shelves and display cases

2 Models

9 Versions

Light Source

Mid Power LED · 1 W · 24 Vdc · 140-180 lm/W

High Power LED · 4 W · 350 mA · 117-140 lm/W



3 Step
Mac Adam

Installations

Recessed



Functions



Finishes



Satin Stainless Steel

Main Features



HOLE 350 mA



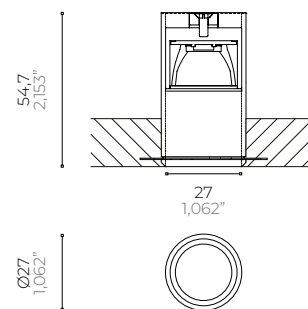
Output LED Colours • 4 W



Optics



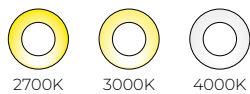
Technical Drawings



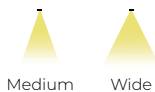
HOLE 24 Vdc



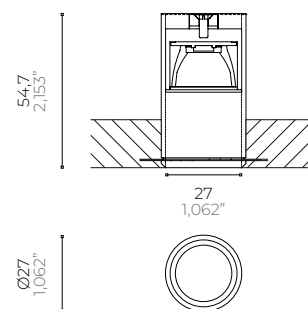
Output LED Colours • 1 W



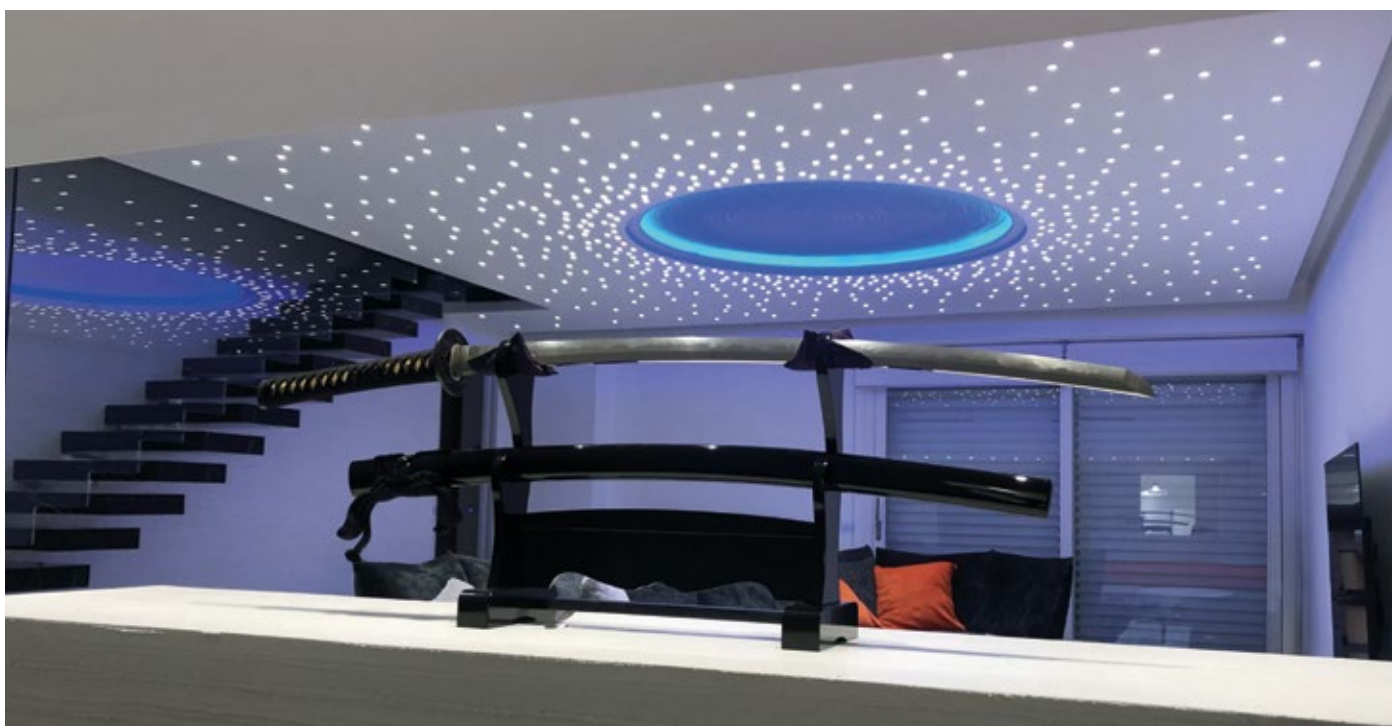
Optics



Technical Drawings



Mounting sequence



ANDROMEDA SERIES

Recessed luminaires for indoor use characterized by hybrid optics for high visual comfort. Made of aluminum and steel, available in painted aluminum, matt white and polished stainless steel finishes.



Settings

false ceilings, shelves, showcases and display cases

6 Models

108 Versions



Light Source

Power LED · 5-20 W · 24 Vdc · 136-180 lm/W



2 Step
Mac Adam

Installations

Recessed



Functions



Finishes



White



Titanium



Anodized Aluminium

Main Features



IK05



IP40



CE

ANDROMEDA Q1

Output LED Colours · 5 W



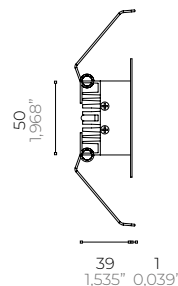
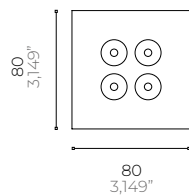
Optics



Diffusers



Technical Drawings



ANDROMEDA Q2

Output LED Colours · 10 W



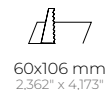
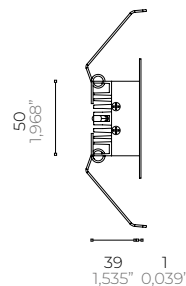
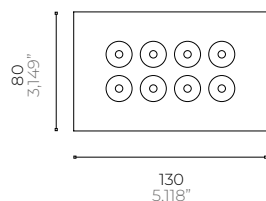
Optics



Diffusers



Technical Drawings



ANDROMEDA Q3

Output LED Colours · 20 W



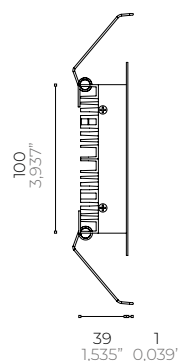
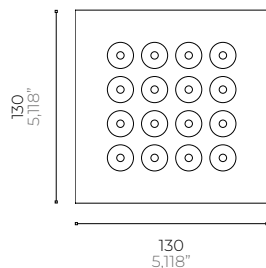
Optics



Diffusers



Technical Drawings



ANDROMEDA Z1

Output LED Colours • 5 W



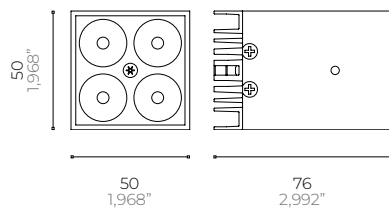
Optics



Diffusers



Technical Drawings



ANDROMEDA Z2

Output LED Colours • 10 W



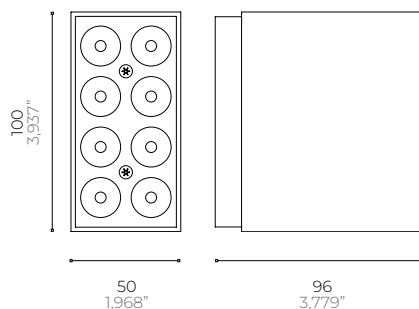
Optics



Diffusers



Technical Drawings



ANDROMEDA Z3

Output LED Colours • 20 W



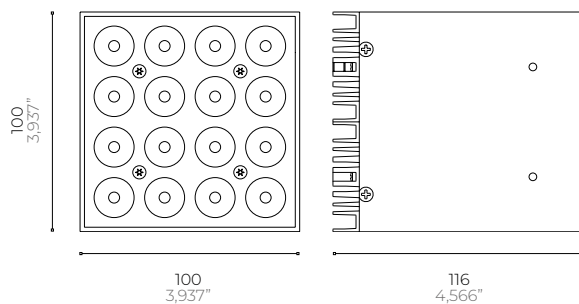
Optics



Diffusers



Technical Drawings

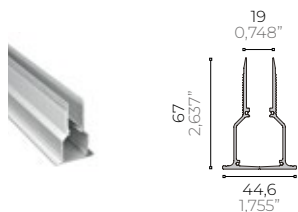




LINEAR RECESSING BOXES

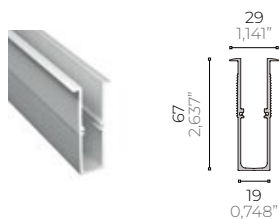
EK1

Type A - Anodized Aluminium Trimless recessing box



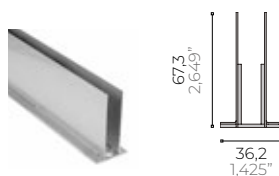
- CSF.0001.0 520 mm (20,472")
- CSF.0002.0 1020 mm (40,157")
- CSF.0003.0 1520 mm (59,842")
- CSF.0004.0 2020 mm (79,527")

Type B - Anodized aluminium Recessing box with trim



- CSF.0005.0 520 mm (20,472")
- CSF.0006.0 1020 mm (40,157")
- CSF.0007.0 1520 mm (59,842")
- CSF.0008.0 2020 mm (79,527")

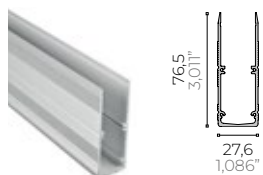
Type A - Stainless steel 316L Trimless recessing box



- CSF.0103.0 520 mm (20,472")
- CSF.0104.0 1020 mm (40,157")

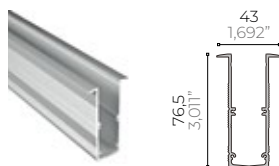
EK2

Type A - Anodized aluminium trimless recessing box



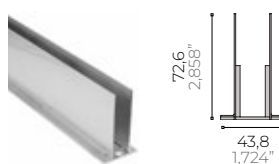
- CSF.0045.0 520 mm (20,472")
- CSF.0046.0 1020 mm (40,157")
- CSF.0047.0 1520 mm (59,842")
- CSF.0048.0 2020 mm (79,527")

Type B - Anodized aluminium recessing box with trim



- CSF.0049.0 520 mm (20,472")
- CSF.0050.0 1020 mm (40,157")
- CSF.0051.0 1520 mm (59,842")
- CSF.0052.0 2020 mm (79,527")

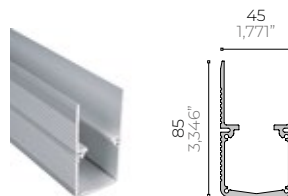
Type A - Stainless steel 316L trimless recessing box



- CSF.0105.0 520 mm (20,472")
- CSF.0106.0 1020 mm (40,157")

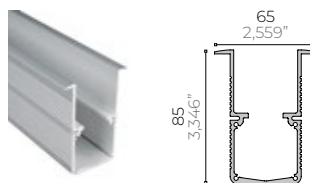
EK3

Type A - Anodized Aluminium Trimless recessing box



- CSF.0053.0 520 mm (20,472")
- CSF.0054.0 1020 mm (40,157")
- CSF.0055.0 1520 mm (59,842")
- CSF.0056.0 2020 mm (79,527")

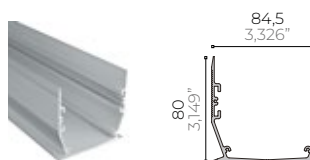
Type B - Anodized aluminium Recessing box with trim



- CSF.0057.0 520 mm (20,472")
- CSF.0058.0 1020 mm (40,157")
- CSF.0059.0 1520 mm (59,842")
- CSF.0060.0 2020 mm (79,527")

EK4

Anodized aluminium Recessing box with trim



- CSF.0077.0 520 mm (20,472")
- CSF.0078.0 1020 mm (40,157")
- CSF.0079.0 1520 mm (59,842")
- CSF.0080.0 2020 mm (79,527")

FLEXI TOP & SIDE

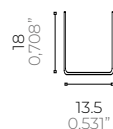
Flexible Recessing Box for Flexi Top 16P, 16E & Flexi Side 16P, 16E modular connectable/cuttable recessing box in stainless steel (10 pieces package - 5 m - 16,4 ft)



- CSF.0113.0 514 mm (20,236")

Flexible Recessing Box for Flexi Side 12P, 12E

modular connectable/cuttable recessing box in stainless steel (10 pieces package - 5 m - 16,4 ft)



- CSF.0114.0 514 mm (20,236")

Flexible Recessing Box for Flexi Top 11P, 11E and Flexi Side 11P, 11E

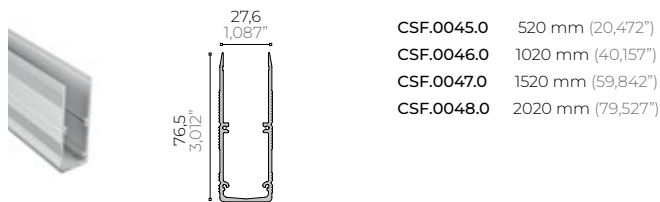
modular connectable/cuttable recessing box in stainless steel (10 pieces package - 5 m - 16,4 ft)



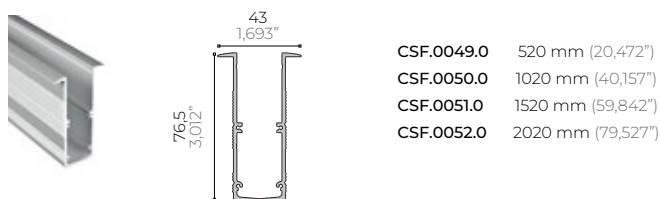
- CSF.0115.0 514 mm (20,236")

GX2

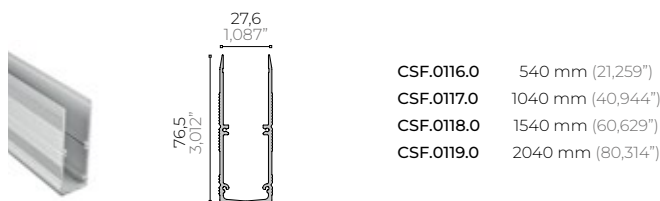
Type A - Anodized Aluminium Trimless recessing box



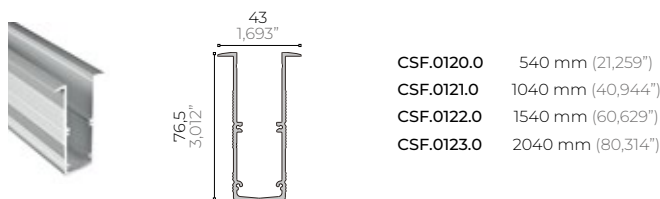
Type B - Anodized aluminium Recessing box with trim



Type C - Anodized Aluminium Trimless recessing box

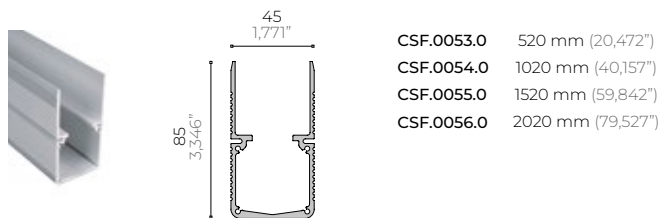


Type D - Anodized aluminium Recessing box with trim

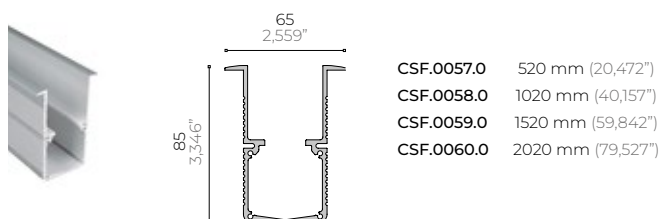


GX3

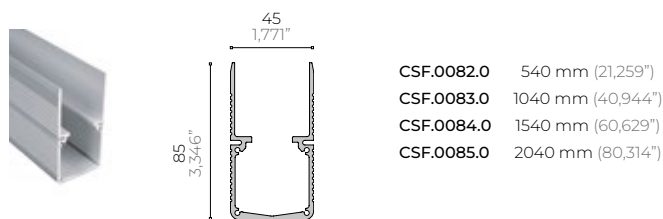
Type A - Anodized Aluminium Trimless recessing box



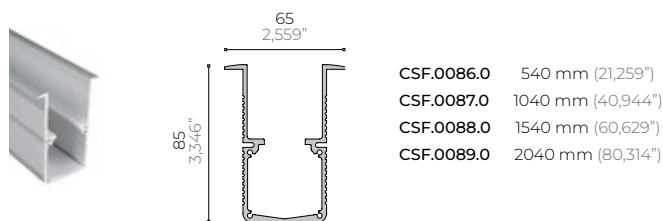
Type B - Anodized aluminium Recessing box with trim



Type C - Anodized Aluminium Trimless recessing box

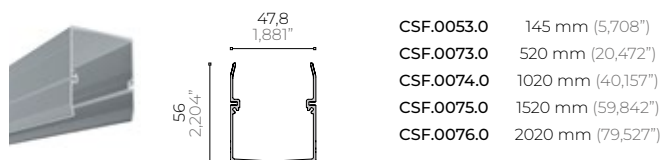


Type D - Anodized aluminium Recessing box with trim



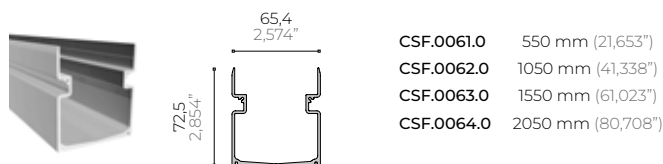
LINEA - SAX

Anodized aluminium trimless recessing box



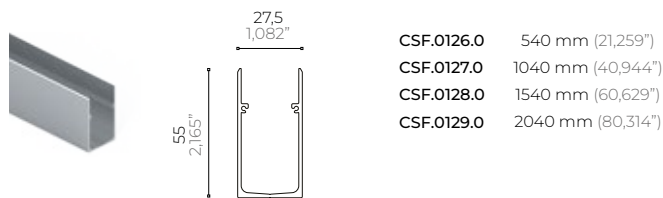
STRATO

Anodized aluminium recessing box



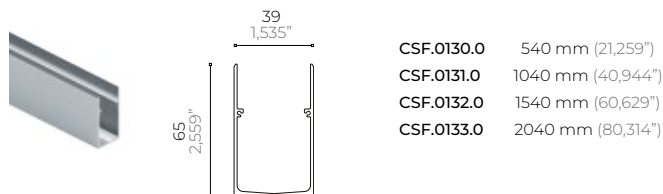
X-TREME L 23

Anodized Aluminium Trimless recessing box



X-TREME L 35

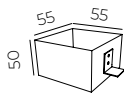
Anodized Aluminium Trimless recessing box



RECESSING BOXES

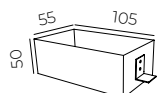
ANDROMEDA Z

Obligatory recessing box Andromeda Z1



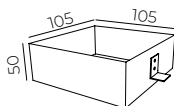
CSF.0094.0

Obligatory recessing box Andromeda Z2



CSF.0095.0

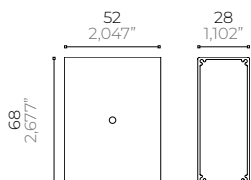
Obligatory recessing box Andromeda Z3



CSF.0096.0

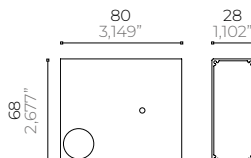
ECLIPS

Eclips 30 steel recessing box for plasterboard



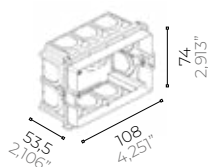
CSF.0016.1

Eclips 30 steel recessing box for concrete



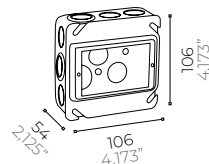
CSF.0017.1

Recessing box type 503



CSF.0124.0

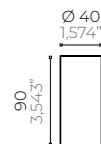
Recessing box USA



CSF.0125.0

GAMMA

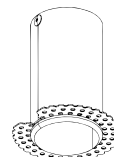
Standard recessing box



CSF.0012.0

HOLE

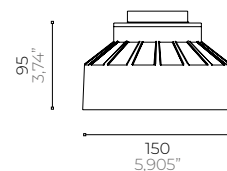
Round trimless recessing box in matt white aluminium



CSF.0108.0

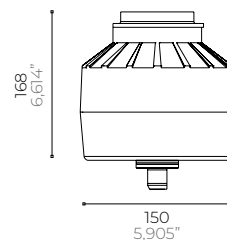
KAY

Draining recessing box



CSF.0013.1

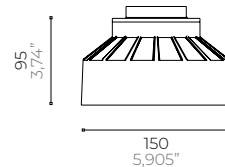
Recessing box for IP68



CSF.0029.0

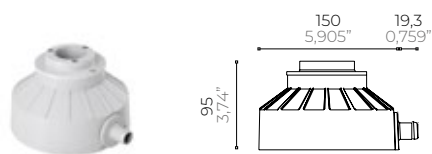
NUXY

Draining recessing box



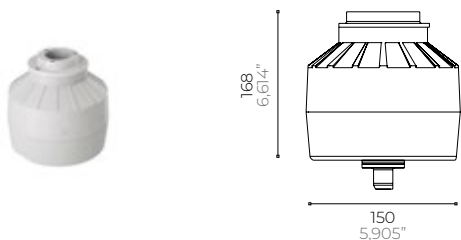
CSF.0035.0

Recessing box for IP68



CSF.0037.0

Recessing box for IP68



CSF.0038.0

PUNTO

Recessing box for corrugated pipe



CSF.0027.0

Draining recessing box



CSF.0028.0

SELENE

Standard recessing box



CSF.0014.0

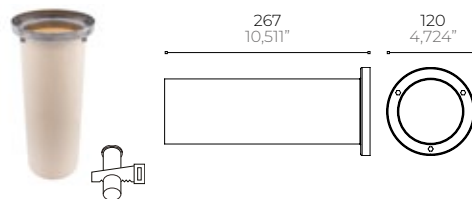
Draining recessing box



CSF.0015.0

STAR

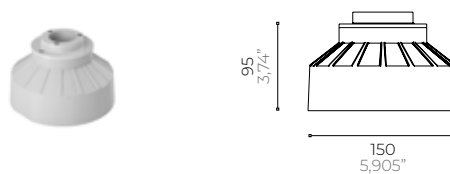
Draining recessing box



CSF.0107.0

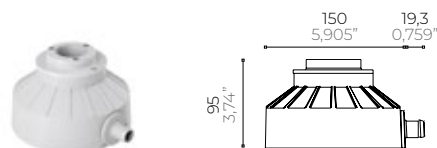
YOR

Draining recessing box



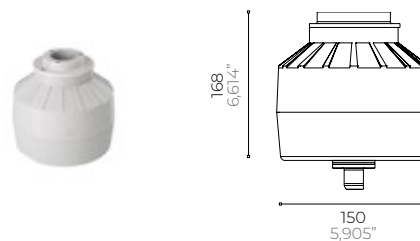
CSF.0035.0

Recessing box for IP68



CSF.0037.0

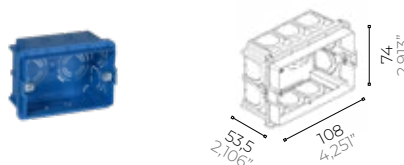
Recessing box for IP68



CSF.0038.0

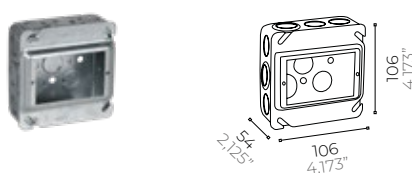
PLAK

Recessing box type 503



CSF.0124.0

Recessing box USA



CSF.0125.0

RECESSING BOXES

In order to guarantee a proper installation the fixtures that will be recessed Aldabra has developed various types of recessing boxes depending on the type of installation of the products.

DRAINING RECESSING BOXES

This type of recessing box is similar to the IP68 model but only the front part is watertight while the bottom part of the recessing box is fully open. It is possible to make all the electrical connections inside the recessing box. For the electrical connections it is fundamental to use the gel connectors exposed in our catalogue in the accessories section.

RECESSING BOXES FOR LINEAR SYSTEMS

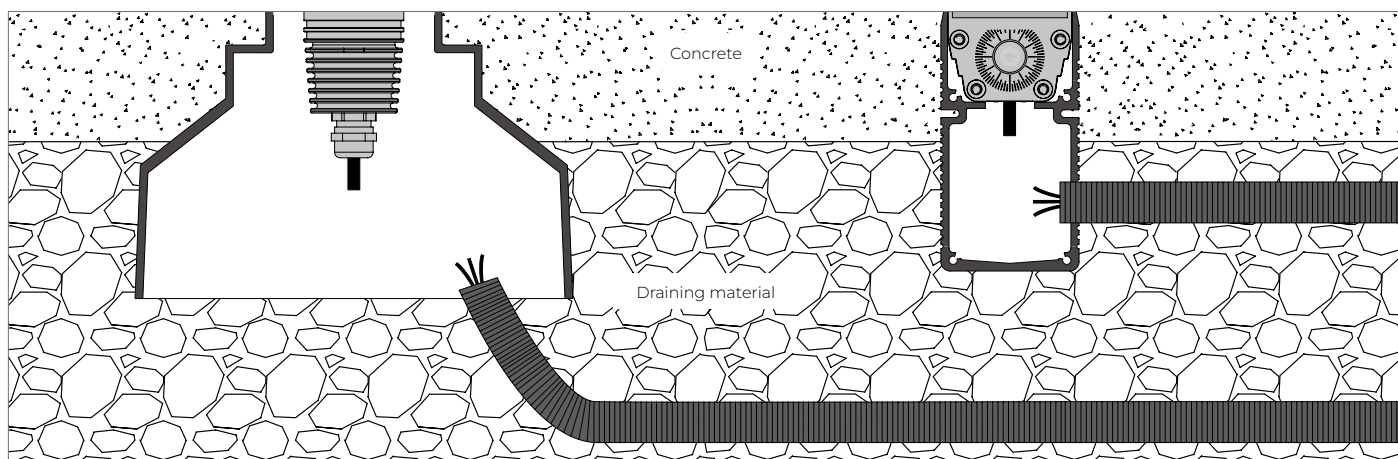
This type of recessing box is normally made of aluminium or stainless steel. They are supplied in standard dimensions (see catalogue). Special dimensions are on request, or cut at length on site.

IP68 RECESSING BOXES

This model of recessing box is developed for products installed in immersion. It is possible to make the electrical connections inside the watertight recessing box. For the electrical connections it is fundamental to use the gel connectors that are exposed in our catalogue in the accessories section. Two PG7 cableglands are available at the bottom of the recessing box. The recessing box can be perforated and equipped with different systems for water tightness (that the installer shall carry out).

STANDARD RECESSING BOXES

This type of recessing box has only a mechanic function, in order to allow a proper installation of the product. The application of this accessory is recommended whereas it is not possible to create holes with appropriate accuracy, such as in case of concrete, wall or ceilings etc. For surfaces of easy processing, e.g. plasterboard or plastic material, the recessing box is not required, provided that the installer makes a hole with the same dimensions as the indicated in the catalogue. The recessing box is provided with two end caps in PVC. The one situated in the upper part has the function of protecting the inner part of the hole during the installation process and after that is removed, the one situated at the bottom, that the installer must properly perforate, is for eventually inserting the tube for the power supply cable.



Example recessing box installation



Example of sectioned IP68 recessing box



Example of installation in recessing box for linear systems

WATER PROTECTION

AQASTOP - TOTAL PROTECTION AGAINST WATER INFILTRATION

Aqastop is an electrical connection device patented by Aldabra which replaces and improves the performances of traditional watertight cable gland, it has been engineered in order to prevent water infiltration into the luminaire. Aqastop is a complete IP68 barrier also in case of wrong electrical connection by the installer.

The particular manufacturing process of Aqastop grant a total insulation from water and moist air flowing through the capillaries of copper and through the insulating sheaths of the cable itself, allowing the electrical connection, but avoiding any perfusion of water and air molecule. The Aqastop connector is the best solution that ensures water-tight seal on products with IP65/68 protection and Aldabra provides it as standard on all its products for outdoor application. Aqastop requires no maintenance, built in and factory sealed with the fixture, grant the integrity of the fixture, Aldabra patent.

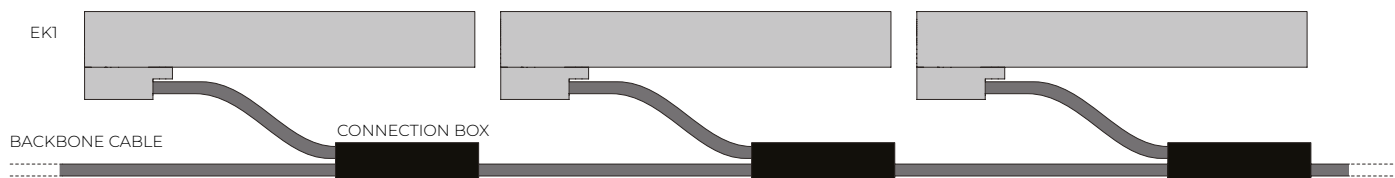
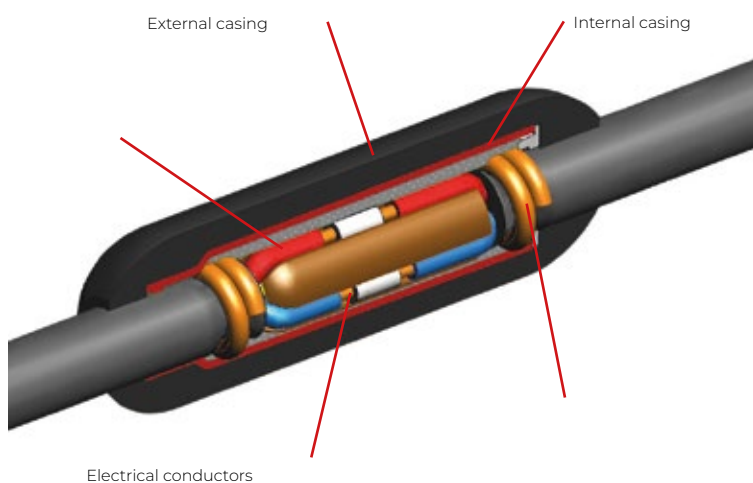
In order to ensure the protection of the electrical system, for proper installation of the products also equipped with Aqastop, we strongly recommend to make electrical connections using waterproof connection box code ACC.0100.0.

Aqastop and Aqastop Flex are two patented products exclusive of Aldabra.

PATENTED AQASTOP FLEX SCHEME

ACC.0147.0 GEL JOINT CONNECTION

Aqastop Flex



Example of installation of the connection box ACC.0147.0 for EKI/EK2/EK3/EK4 families

DEDICATED ACCESSORIES

ATON

ACC.0026.0	Regulation knob for Aton
ACC.0043.0	Universal ground picket 220 mm
ACC.0044.0	Universal ground picket 400 mm
ACC.0047.0	Anodized aluminium asymmetric glare cowl for Aton
ACC.0154.0	Stainless steel asymmetric glare cowl for Aton

ATLAS

ACC.0023.0	Regulation knob for Aton
ACC.0043.0	Universal ground picket 220 mm
ACC.0044.0	Universal ground picket 400 mm
ACC.0045.0	Anodized aluminium asymmetric glare cowl for Atlas
ACC.0155.0	Stainless steel asymmetric glare cowl for Atlas

EK1

ACC.0001.0	Couple of end caps for recessing box EK1 type A
ACC.0002.0	Couple of end caps for recessing box EK1 type B
ACC.0003.0	Alignment kit for recessing box EK family
ACC.0004.0	Tool for pulling out the module from recessing box EK1
ACC.0005.0	Connection box IP68 for electrical connexion - 4 channels/3 poles for EK monochrome
ACC.0006.0	Fixing spring for EK1
ACC.0027.1	Power supply box 220-240 Vac 50/60 Hz 30 W, 35x30x380 mm, SELV-CE, IP67
ACC.0028.0	Safety steel wire for ceiling installation
ACC.0029.1	Power supply box for 220-240 Vac 50/60 Hz 60 W, 35x30x380 mm, SELV-ENEC-CE, IP67
ACC.0078.1	Power supply box 220-240 Vac 50/60 Hz 100 W, 35x30x530 mm, SELV-ENEC-CE, IP67
ACC.0145.0	Couple of end caps for recessing box EK1 type A in Aisi 316L stainless steel
ACC.0147.0	Connection box IP68 for electrical connexion - 4 channels/5 poles for EK RGBW

EK2

ACC.0019.0	Tool for pulling out the module from recessing box EK2-EK3
ACC.0027.1	Power supply box 220-240 Vac 50/60 Hz 30 W, 35x30x380 mm, SELV-CE, IP67
ACC.0028.0	Safety steel wire for ceiling installation
ACC.0029.1	Power supply box for 220-240 Vac 50/60 Hz 60 W, 35x30x380 mm, SELV-ENEC-CE, IP67
ACC.0060.0	Couple of end caps for recessing box for GX2-EK2 type A/B/C/D
ACC.0074.0	Fixing spring for GX2-EK2
ACC.0078.1	Power supply box 220-240Vac 50/60 Hz 100 W, 35x30x530 mm, SELV-ENEC-CE, IP67
ACC.0146.0	Couple of end caps for recessing box EK2 type A in stainless steel
ACC.0147.0	Connection box IP68 for electrical connexion - 4 channels/5 poles for EK RGBW

EK3

ACC.0019.0	Tool for pulling out the module from recessing box EK2-EK3
ACC.0027.1	Power supply box 220-240 Vac 50/60 Hz 30 W, 35x30x380 mm, SELV-CE, IP67
ACC.0028.0	Safety steel wire for ceiling installation
ACC.0029.1	Power supply box for 220-240 Vac 50/60 Hz 60 W, 35x30x380 mm, SELV-ENEC-CE, IP67
ACC.0064.0	Couple of end caps for recessing box for GX3-EK3 type A/B/C/D
ACC.0077.0	Fixing spring for EK3
ACC.0078.1	Power supply box 220-240Vac 50/60 Hz 100 W, 35x30x530 mm, SELV-ENEC-CE, IP67
ACC.0082.0	Fixing brackets for power supplies box of EK3/EK4
ACC.0147.0	Connection box IP68 for electrical connexion - 4 channels/5 poles for EK RGBW
ACC.0336.0	Alignment kit for housing boxes EK3/GX3 type A and B

EK4

ACC.0020.1	Tool for pulling out the module from recessing box EK4
ACC.0027.1	Power supply box 220-240 Vac 50/60 Hz 30 W, 35x30x380 mm, SELV-CE, IP67
ACC.0028.0	Safety steel wire for ceiling installation
ACC.0029.1	Power supply box for 220-240 Vac 50/60 Hz 60 W, 35x30x380 mm, SELV-ENEC-CE, IP67
ACC.0071.0	Couple of end caps for recessing box for EK4 type A/B
ACC.0076.0	Fixing spring for EK4 (2 pcs)
ACC.0078.1	Power supply box 220-240Vac 50/60 Hz 100 W, 35x30x530 mm, SELV-ENEC-CE, IP67
ACC.0082.0	Fixing brackets for power supplies box of EK3/EK4
ACC.0147.0	Connection box IP68 for electrical connexion - 4 channels/5 poles for EK RGBW

FILO

ACC.0046.0	Fixing spring for Filo 16/Micro 16 (pack 5 pcs)
ACC.0372.0	Fixing spring for Filo 10/Micro 10 (pack 10 pcs)
ACC.0373.0	Fixing spring for Filo 8/Micro 8 (pack 10 pcs)

FLEXI

ACC.0189.0	Fixing springs for Flexi 12P (package of 5 pcs)
ACC.0275.0	Sealing kit for Flexi 12P (pack of 5 pcs)
ACC.0354.0	Fixing spring for Flexi 16P/16E Top/Side (pack 5 pcs)
ACC.0355.0	Fixing spring for Flexi 11P/11E Top/Side (pack 5 pcs)
ACC.0355.0	Fixing spring for Flexi 11P/11E Top/Side (pack 5 pcs)
ACC.0356.0	Fixing spring for Flexi 14E Top (pack 5 pcs)
ACC.0357.0	Sealing kit for Flexi 16P/16E Top/Side (pack 5 pcs)
ACC.0358.0	Sealing kit for Flexi 11P/11E Top/Side (pack 5 pcs)
ACC.0359.0	Sealing kit for Flexi 14E Top (pack 5 pcs)
ACC.0360.0	Sealing gun for Flexi
ACC.0361.0	Sealing cartridge for Flexi

GX2

ACC.0060.0	Couple of end caps for recessing box for GX2-EK2 type A/B/C/D
ACC.0061.0	Fixing kit for GX2
ACC.0062.0	Kit of plug connector for recessing box GX2/GX3 for continuous line in Aisi 316L stainless steel
ACC.0074.0	Fixing spring for GX2-EK2

GX3

ACC.0062.0	Kit of plug connector for recessing box GX2/GX3 for continuous line in Aisi 316L stainless steel
ACC.0063.0	Fixing kit for GX3
ACC.0336.0	Alignment kit for housing boxes EK3/GX3 type A and B

HOLE

ACC.0277.0	Tool for pulling out for Hole
ACC.0278.0	Tool for drilling plasterboard for Hole recessing boxes

LINEA

ACC.0027.1	Power supply box 220-240 Vac 50/60 Hz 30 W, 35x30x380 mm, SELV-CE, IP67
ACC.0028.0	Safety steel wire for ceiling installation
ACC.0029.1	Power supply box for 220-240 Vac 50/60 Hz 60 W, 35x30x380 mm, SELV-ENEC-CE, IP67
ACC.0070.0	Fixing spring for recessing box and shelf for Linea
ACC.0075.0	Couple of end caps for for recessing box for Linea type A
ACC.0078.1	Power supply box 220-240 Vac 50/60 Hz 100 W, 35x30x530 mm, SELV-ENEC-CE, IP67
ACC.0079.0	Fixing spring for false ceiling for Linea
ACC.0083.0	Power supply box fixing brackets for Linea symmetric version
ACC.0084.0	Power supply box fixing brackets for Linea asymmetric version
ACC.0116.0	Brackets for recessing box kit for Linea

MICRO

ACC.0136.0	Opal screen for Micro 16 - 200 cm - 78,74 inch
ACC.0046.0	Fixing spring for Filo 16/Micro 16 (pack 5 pcs)
ACC.0372.0	Fixing spring for Filo 10/Micro 10 (pack 10 pcs)
ACC.0373.0	Fixing spring for Filo 8/Micro 8 (pack 10 pcs)

MINI VERTEBRA

ACC.0365.0	Fixing spring for Mini Vertebra in stainless steel (pack of 5 pieces)
ACC.0366.0	Fixing bracket for Mini Vertebra (pack of 3 pieces)
ACC.0367.0	Mini Vertebra cut sealing kit (pack of 3)

MONOLITE

ACC.0115.0	Anchor plate for Monolite
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PATH

ACC.0156.0	Couple of stainless steel end caps for recessed mounted version
ACC.0157.0	Couple of stainless steel end caps for surface mounted version
ACC.0159.0	Bipolar cable 2x0,75 mm ² - 50 m reel
ACC.0160.0	Mini electrical connection for line installation for Path
ACC.0161.0	Mini electrical connection for T installation for Path
ACC.0162.0	Hooks for cable fixing (10 pcs bag) for Path
ACC.0183.0	Couple of end caps for recessed version for Path matt white
ACC.0184.0	Couple of end caps for surface mounted version for Path matt white
ACC.0186.0	Adhesive diffuser 2500 mm in opal polycarbonate

RAGGIO

- ACC.0059.0 Raggio anchor plate
ACC.0396.0 Anti-vandal key for Raggio

RIGA

- ACC.0394.0 End caps for Riga (couple)
ACC.0395.0 Fixing springs for Riga (single)

SAX

- ACC.0070.0 Fixing spring for recessing box and shelf for Sax
ACC.0075.0 Couple of end caps for for recessing box for Sax type A
ACC.0079.0 Fixing spring for false ceiling for Sax

SHANGHAI

- ACC.0087.0 Ceiling rose with power supply cable L. 200 cm painted white
ACC.0088.0 Ceiling rose with power supply cable L. 200 cm painted white and power supply 320 W
ACC.0089.0 Linear connection kit for Shanghai / 1 couple
ACC.0090.0 White suspension kit for Shanghai

STAR

- ACC.0203.0 Satin stainless steel round frame for Star, drive over version

STIK

- ACC.0321.0 Anchoring design base for wall or ceiling cables in matt white painted steel
ACC.0322.0 Stretcher design base for wall or ceiling cables in matt white painted steel
ACC.0323.0 Tie-rod in nicked copper - steel 3 mm 20 A 15 m
ACC.0324.0 Tie-rod in nicked copper - steel 3 mm 20 A 50 m
ACC.0325.0 Fixing springs lamp-cable (8 pieces)
ACC.0326.0 Fixing springs lamp-lamp (8 pieces)
ACC.0327.0 Ceiling fixing bracket 60 cm (23,622")
ACC.0328.0 Box with power supply 100 W 90/295 Vac 24 Vdc white
ACC.0329.0 Box with power supply 240 W 90/295 Vac 24 Vdc white
ACC.0331.0 Couple of supporting bars 250 cm (98") in anodized aluminium
ACC.0332.0 100 cm (39") suspension long rods (couple) for supporting bars
ACC.0333.0 Allen key for stretcher design
ACC.0338.0 Basic stretcher and anchoring kit (couple) for wall - ceiling cables in galvanized steel
ACC.0339.0 Adjustment potentiometer
ACC.0340.0 100 cm (39") powered long rods (couple) for supporting bars
ACC.0341.0 Box with power supply 320 W 90/295 Vac 24 Vdc white

STRATO

- ACC.0027.1 Power supply box 220-240 Vac 50/60 Hz 30 W, 35x30x380 mm, SELV-CE, IP67
ACC.0028.0 Safety steel wire for ceiling installation
ACC.0029.1 Power supply box for 220-240 Vac 50/60 Hz 60 W, 35x30x380 mm, SELV-ENEC-CE, IP67
ACC.0065.0 Adjustable brackets 180° for Strato
ACC.0066.0 Fixing kit in recessing box for Strato
ACC.0078.1 Power supply box 220-240 Vac 50/60 Hz 100 W, 35x30x530 mm, SELV-ENEC-CE, IP67
ACC.0080.0 Couple of end caps for recessing box for Strato
ACC.0081.0 Power supply box's fixing brackets for Strato

VEGA

- ACC.0109.0 Connection kit for Vega
ACC.0110.0 Couple for end caps for Vega
ACC.0113.0 Intermediate bracket for Vega
ACC.0114.0 Standard bracket for Vega
ACC.0382.0 Wall bracket for Vega S
ACC.0383.0 Connection kit for Vega S
ACC.0384.0 End caps kit for Vega S
ACC.0385.0 Stainless steel pole for Vega S
ACC.0386.0 90° bend for Vega S

VERTEBRA

- ACC.0199.0 Fixing kit short bracket + screws (single) for Vertebra
ACC.0207.0 Fixing kit long bracket + screws (single) for Vertebra
ACC.0221.0 Fixing plate for belt of 25 mm (pack of 5 pcs) for Vertebra
ACC.0265.0 Tie down strap L. 3000 x 25 mm for Vertebra

VITRO





- ACC.0072.0 Stainless steel fixing spring for Vitro

X-TREME L 23 - L 35

- ACC.0387.0 Fixing kit for housing box X-Treme L 23
ACC.0388.0 Fixing kit for housing box X-Treme L 35
ACC.0389.0 Adjustable brackets 180° for X-Treme L 23
ACC.0390.0 Adjustable brackets 180° for X-Treme L 35
ACC.0391.0 Couple of end caps for recessing box for X-Treme L 23
ACC.0392.0 Couple of end caps for recessing box for X-Treme L 35
ACC.0393.0 Alignment kit for housing box for X-Treme L 23-L 35

ACCESSORIES

	Code	Name	Dimensions	Material	Notes
	ACC.0101.0	Waterproof connection box with gel IP68 - 4 channels 3 poles	95x45x24 mm (3,74x1,771x0,944 in)	Nylon 66-RV	For cable max Ø 6,5÷12 mm (Ø 0,255÷0,472 in)
	ACC.0102.0	Waterproof connection box with gel IP68 - 2 channels 2 poles	31x30x30 mm (1,22x1,181x1,181 in)	Nylon 66-RV	For cable max Ø 9,5÷12 mm (Ø 0,374÷0,472 in)
	ACC.0103.0	Waterproof connection box with gel IP68 - 2 channels 3 poles	38x30x36 mm (1,496x1,1181x1,417 in)	Nylon 66-RV	For cable max Ø 6÷10 mm (Ø 0,236÷0,393 in)
	ACC.0104.0	Gel connector IP67	31x30x30 mm (1,22x1,181x1,181 in)	Polycarbonate	For cable max Ø 2 mm (0,078 in) 0,14÷0,5 mm ²
	ACC.0105.0	Watertight thermal block IP67 2 channels 3 poles	Ø26,5x115 mm (Ø1,043x4,527 in)	PA66	For cable max Ø 5÷13 mm (Ø 0,196÷0,511 in)
	ACC.0106.0	Watertight thermal block IP67 2 channels 5 poles	Ø32x130 mm (Ø1,259x5,118 in)	PA66	For cable max Ø 8÷17 mm (Ø 0,314÷0,669 in)
	ACC.0107.0	Waterproof connection box IP65/IP67 - 2 channels	37x12x12 mm (1,456x0,472x0,472 in) 5 pieces package	Polycarbonate	For cable max 0,75 mm ² Ø 5,6÷7,4 mm (Ø 0,22÷0,291 in)
	ACC.0005.0	Waterproof connection box with gel IP68 - 4 channels 3 poles	138x31x12 mm (5,433x1,22x0,472 in)	Nylon PA-66	For cable max Ø 4÷8,5 mm (Ø 0,157÷0,334 in)
	ACC.0147.0	Waterproof connection box with gel IP67 - 4 channels 5 poles	138x31x12 mm (5,433x1,22x0,472 in)	Nylon PA-66	For cable max Ø 4÷8,5 mm (Ø 0,157÷0,334 in)
	ACC.0108.0	Connection box IP65	Ø65X35 mm (Ø2,559x1,377 in)	PVC	CE
	ACC.0021.0	DMX cable	per m external Ø 6,2 mm (Ø 0,244")	PVC	Shielded cable CE
	ACC.0022.0	DMX cable	coil 100 m (328 ft) external Ø 6,2 mm (Ø 0,244")	PVC	Shielded cable CE
	ACC.0370.0	4+2 poles Red-Black + RGBW	coil 50 m (164 ft) external Ø 6,7 mm (Ø 0,275")	Polyurethane	Shielded cable CE - UL
	ACC.0371.0	2 poles Red-Black	coil 50 m (164 ft) external Ø 5,2 mm (Ø 0,204")	Polyurethane	Shielded cable CE - UL
	ACC.0379.0	2+1 poles Red-Black + Violet	coil 50 m (164 ft) external Ø 6 mm (Ø 0,236")	Polyurethane	Shielded cable CE - UL
	ACC.0380.0	2+3 poles Red-Black + RGB	coil 50 m (164 ft) external Ø 6,5 mm (Ø 0,255")	Polyurethane	Shielded cable CE - UL
	ACC.0159.0	Bipolar 1+1 poles Red-Black	coil 50 m (164 ft) 2 x 0,75 mm (Ø 0,029")	PVC	Shielded cable CE
	ACC.0330.0	Couple of transparent power supply cables 150 cm (59")	150 cm (59")	Steel	CE
	ACC.0335.0	Couple of transparent power supply cables 150 cm (59") with white rose	150 cm (59")	Steel	CE






	Code	Name	Dimensions	Material	Notes
	ACC.0035.0	Connector for wiring female IP67 4 poles	Ø29x60 mm (Ø1,141x2,362 in)	Ny66	For cable max Ø 8 mm (Ø 0,314 in)
	ACC.0036.0	Connector for wiring male IP67 4 poles	Ø29x60 mm (Ø1,141x2,362 in)	Ny66	For cable max Ø 8 mm (Ø 0,314 in)
	ACC.0037.0	Connector for wiring female IP67 7 poles	Ø29x60 mm (Ø1,141x2,362 in)	Ny66	For cable Ø 10 mm (Ø 0,393 in)
	ACC.0038.0	Connector for wiring male IP67 7 poles	Ø29x60 mm (Ø1,141x2,362 in)	Ny66	For cable Ø 10 mm (Ø 0,393 in)

POWER SUPPLIES






MAIN VOLTAGE - CONSTANT LOW VOLTAGE 24 Vdc

	Code	Voltage	Weight and dimensions	Homologation
	PSU.0005.0	90÷264 V 30 W 50/60 Hz	200 g (7.05 oz) 160x46x30 mm (6,299x1,811x1,181 in)	IP20 - CE UR - SELV
	PSU.0006.0	90÷264 V 60 W 50/60 Hz	410 g (14.46 oz) 182x62x35 mm (7,165x2,44x1,377 in)	IP20 - CE UR - SELV
	PSU.0020.0	220÷240 V 70 W 50/60 Hz	290 g (10.22 oz) 225x60x36 mm (8,858x2,362x1,417 in)	IP20 - CE KEMA KEUR - SELV
	PSU.0007.0	90÷264 V 96 W 50/60 Hz	520 g (18.34 oz) 201x71x35 mm (7,913x2,795x1,377 in)	IP20 - CE UR - SELV
	PSU.0012.0	88÷264 V 120 W 50/60 Hz	650 g (22.92 oz) 125x114x40 mm (4,921x4,488x1,574 in) DIN rail	IP20 - CE UR - SELV
	PSU.0017.0	220÷240 V 150 W 50/60 Hz	320 g (11.28 oz) 240x61x49 mm (9,448x2,401x1,929 in)	IP20 - CE KEMA KEUR SELV
	PSU.0013.0	88÷264 V 240 W 50/60 Hz	1030 g (36.33 oz) 125x114x63 mm (4,921x4,488x2,48 in) DIN rail	IP20 - CE UL - SELV
	PSU.0014.0	90÷264 V 480 W 50/60 Hz	1600 g (56.43 oz) 125x129x86 mm (4,921x5,078x3,385 in) DIN rail	IP20 - CE UL - SELV
	PSU.0021.0	110÷305 V 320 W 50/60 Hz	1900 g (67.02 oz) 252x90x44 mm (9,921x3,543x1,732 in)	IP65 - CE UR - SELV
	PSU.0008.0	90÷264 V 20 W 50/60 Hz	220 g (7.76 oz) 118x35x26 mm (4,645x1,377x1,023 in)	IP67 - CE UR - SELV
	PSU.0015.0	90÷305 V 40 W 50/60 Hz	440 g (15.52 oz) 162,5x42,5x32 mm (6,397x1,673x1,259 in)	IP67 - CE UR - SELV
	PSU.0016.0	90÷305 V 60 W 50/60 Hz	440 g (15.52 oz) 162,5x42,5x32 mm (6,397x1,673x1,259 in)	IP67 - CE UR - SELV
	PSU.0009.3	110÷305 V 96 W 50/60 Hz	1000 g (35.27 oz) 222x68x39 mm (8,74x2,677x1,535 in)	IP67 - CE cURus - SELV
	PSU.0010.0	110÷295 V 150 W 50/60 Hz	1000 g (35.27 oz) 222x68x39 mm (8,74x2,677x1,535 in)	IP67 - CE UR - SELV
	PSU.0018.0	220÷240 V 150 W 50/60 Hz	600 g (21.16 oz) 225x65x51 mm (8,858x2,559x2,007 in)	IP67 - CE KEMA KEUR SELV
	PSU.0011.0	110÷305 V 240 W 50/60 Hz	1300 g (45.85 oz) 244x68x39 mm (9,606x2,677x1,535 in)	IP67 - CE UR - SELV
	PSU.0037.0	220÷240 V 10 W 50/60 Hz	50 g (1.76 oz) 132x22x18 mm (5,196x0,866x0,708 in)	IP20 - CE CLII - ENEC05 SELV
	PSU.0038.0	220÷240 V 36 W 50/60 Hz	130 g (4.6 oz) 232x32x22 mm (9,133x1,259x0,866 in)	IP20 - CE CLII - ENEC05 SELV
	PSU.0048.0	90÷305 V 600 W 47/63 Hz	3900 g (137.56 oz) 280x144x48,5 mm (11,02x5,669x1,909 in)	IP67 - CE cURus SELV







CONSTANT VOLTAGE 24 Vdc DIMMABLE

	Code	Voltage	Weight and dimensions	Homologation	Notes
	PSU.0047.0	90÷305 V 60 W 47/63 Hz	490 g (17,28 oz) 150x53x35 mm (5,905x2,086x1,377 in)	IP67 - CE CLII - SELV	DIMMABLE DALI
	PSU.0049.0	90÷305 V 90 W 47/63 Hz	770 g (27,16 oz) 171x63x37,5 mm (6,732x2,48x1,476 in)	IP67 - CE cURus - CLII SELV	DIMMABLE 3 in 1 fuction (0÷10 Vdc, 10 V PWM signal and resistance)
	PSU.0050.0	90÷305 V 120 W	970 g (34,22 oz) 191x63x38 mm (7,519x2,48x1,496 in)	IP67 - CE cURus - ENEC SELV	DIMMABLE PWM
	PSU.0055.1	100÷305 V 120 W	970 g (34,22 oz) 191x63x38 mm (7,519x2,48x1,496 in)	IP67 - CE cURus - ENEC SELV	DIMMABLE DALI 2
	PSU.0056.0	100÷305 V 200 W	1030 g (36,33 oz) 195x68x40 mm (7,677x2,677x1,574 in)	IP67 - CE cURus - ENEC SELV	DIMMABLE DALI




350 mA MAIN VOLTAGE - CONSTANT CURRENT

	Code	Voltage	Weight and dimensions	Homologation	N° Min - Max LED
	PSU.0023.0	90÷264 V 50/60 Hz	100 g (3,52 oz) 77x40x29 mm (3,031x1,574x1,141 in)	IP42 - CE SELV - CLII - UR	5-15 Power LED 1-4 High Power LED 1 COB LED 9,5 W
	PSU.0024.0	90÷264 V 50/60 Hz	220 g (7,76 oz) 118x35x26 mm (4,645x1,377x1,023 in)	IP67 - CE CLII - UR	4-15 Power LED 1-4 High Power LED 1 COB LED 9,5 W
	PSU.0025.0	220÷240 V 50/60 Hz	80 g (2,82 oz) 85x39x19 mm (3,346x1,535x0,748 in)	IP67 - CE SELV - CLII	1-12 Power LED 1-3 High Power LED 1 COB LED 9,5 W
	PSU.0026.0	220÷240 V 50/60 Hz	80 g (2,82 oz) 125x38x23 mm (4,921x1,496x0,905 in)	IP20 - CE SELV - CLII	1-17 Power LED 1-4 High Power LED 1 COB LED 9,5 W
	PSU.0027.0	220÷240 V 50/60 Hz	50 g (1,76 oz) 75x39x22,5 mm (2,952x1,535x0,885 in)	IP20 - CE - ENEC SELV - CLII	1-9 Power LED 1-2 High Power LED


500 mA MAIN VOLTAGE - CONSTANT CURRENT

	Code	Voltage	Weight and dimensions	Homologation	N° Min - Max LED
	PSU.0003.0	90÷264 V 50/60 Hz	35 g (1,23 oz) 51x31x21 mm (2,007x1,22x0,826 in)	IP20 - CE KEMA KEUR SELV	1-3 Power LED 1 High Power LED
	PSU.0002.0	100÷240 V 50/60 Hz	59 g (2,08 oz) 52x30x23 mm (2,047x1,181x0,905 in)	IP66 - CE SELV - CLII cURus	2-3 Power LED
	PSU.0004.0	100÷264 V 50/60 Hz	106 g (3,73 oz) 111x38x28 mm (4,37x1,496x1,102 in)	IP20 - CE ENEC SELV	1-8 Power LED 2 High Power LED
	PSU.0022.0	220÷240 V 50/60 Hz	80 g (2,82 oz) 125x38x23 mm (4,921x1,496x0,905 in)	IP20 - CE SELV - CLII	10-18 Power LED 3-4 High Power LED 1 COB LED 14/20 W
	PSU.0028.0	90÷264 V 50/60 Hz	220 g (7,76 oz) 118x35x26 mm (4,645x1,377x1,023 in)	IP67 - CE SELV - CLII cURus	3-10 Power LED 1-2 High Power LED 1 COB LED 14 W
	PSU.0034.0	90÷305 V 50/60 Hz	360 g (12,69 oz) 148x40x32 mm (5,826x1,574x1,259 in)	IP67 - CE ENEC - UR CLII - SELV	10-15 Power LED 3 High Power LED 1 COB LED 14/20 W


350/500 mA MULTI CURRENT-VOLTAGE

	Code	Voltage	Weight and dimensions	Homologation	N° Min - Max LED	Notes
	PSU.0030.0	99÷264 V 50/60 Hz	108 g (3,80 oz) 110x52x22 mm (4,33x2,047x0,866 in)	CE - IP20 KEMA KEUR SELV - cURus	@350 mA: 4 - 15 Power LED 1 - 3 High Power LED 1 COB LED 9,5 W @500 mA: 2 - 10 Power LED 1 - 3 High Power LED 1 COB LED 14 W	DALI
	PSU.0001.0	99÷264 V 50/60 Hz	124 g (4,37 oz) 103x67x21 mm (4,055x2,637x0,826 in)	CE - IP20 KEMA KEUR SELV - UR	@350 mA: Max 15 Power LED 1 - 3 High Power LED 1 COB LED 9,5 W @500 mA: Max 10 Power LED 1 - 2 High Power LED 1 COB LED 14 W	1-10 DIMMER & PUSH BUTTON
	PSU.0046.0	220÷240 V 50/60 Hz	185 g (6,52 oz) 166x46x34 mm (6,54x1,81x1,34 in)	CE - IP20 KEMA KEUR SELV - cURus	@350 mA: Max 15 Power LED 1 - 4 High Power LED 1 COB LED 9,5 W @500 mA: Max 10 Power LED 1 - 4 High Power LED 1 COB LED 14 W	-



1 W 350 mA CURRENT CONTROLLER

	Code	Voltage	Weight and dimensions	Homologation	N° Min - Max LED
	ECG.0012.0	24 Vdc	10 g (0,35 oz) Ø12x65 mm Ø0,472x2,559 in	CE - IP65 SELV	1 - 5 Power LED 1 High Power LED Dimmable

1 W 350 mA CURRENT CONTROLLER

	ECG.0014.0	24 Vdc	10 g (0,35 oz) Ø12x65 mm Ø0,472x2,559 in	CE - IP65 SELV	1 - 5 Power LED 1 High Power LED Dimmable
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ELECTROLUMINESCENCE INVERTER

	Code	Voltage	Weight and dimensions	Homologation	Min - Max Length
	PSU.0032.0	230V 45W 50Hz	230 g (8,11 oz) 140x70x39 mm 5,511x2,755x1,535 in	CE - IP20	Min 20 m (65,6 ft) Max 40 m (131,2 ft)
	PSU.0033.0	230V 300W 50Hz	2600 g (91,71) 240x170x76 mm 9,448x6,692x2,992 in	CE - IP20	Min 200 m (656 ft) Max 360 m (1181 ft)

CONTROL SYSTEM

DIMMER

ECG.0002.0	DIMMER 24 Vdc - control 0-10 V
ECG.0003.0	DIMMER 24 Vdc - control thorough pushbuttons
ECG.0030.0	DIMMER 0-10V / potentiometer 10 K 24 Vdc 5 A, 67x28x8 mm
ECG.0045.0	DIMMER Casambi LED controller 4 channels constant voltage 12-24 Vdc 4 x 5A (10A total)
ECG.0044.0	DIMMER 0-10 V potentiometer 10 K 24 Vdc 10 A multi-input single channel 44x57x19 mm
ECG.0047.0	DIMMER LED mini 1 CV + fader + driver 1 CH constant voltage input 12-48 Vdc output 1x 12 A N.O. pushbutton

DALI

ECG.0016.0	DALI interface/Push/1-10 V 1 channel
ECG.0028.0	DALI LED Dimmer 3-Channel, CV, max. input current 4 A, 24 Vdc
ECG.0033.0	DALI interface 1 channel 16A CV 24 Vdc 120x30x22 mm IP20
ECG.0035.0	DALI interface constant tension 24 Vdc 120x30x22 mm 150 g CE 3 channels 5 A/channel tot. 360 W IP20
ECG.0040.0	DALI 2/PWM interface 1 channel CV 24 Vdc 16A IP20
ECG.0040.1	DALI 2/PWM 2-channel CV 24 Vdc 16 A IP20 interface
ECG.0043.0	DMX DALI interface 4 channels CV 24 Vdc 16 A IP20

DMX

ECG.0001.0	DMX Control gear "RAINBOW" + software "E.S.A." with power supply 110 V - 230 Vac version 2016
ECG.0006.0	DMX interface 3 channels constant tension 24 Vdc
ECG.0008.0	DMX RDM interface 3 channels 24 Vdc / 500 mA constant current max 7 LED 2W / channel
ECG.0009.0	DMX-RDM-USB Interface
ECG.0010.1	DMX signal repeater / DMX splitter
ECG.0011.0	DMX Interface, Sequencer - guide DIN, 24 Vdc 3 channels
ECG.0031.0	DMX DONGLE device for self-addressing electronics
ECG.0034.1	DMX interface constant tension 24 Vdc 178x48x33 175g CE 4 channels 5A/channel tot. 480 W IP20
ECG.0041.0	DMX controller, DIN rail 12 Vdc 3072 channels
ECG.0042.0	DMX controller with touch buttons 6-7 Vdc 1024 channels
ECG.0043.0	DMX DALI interface 4 channels CV 24 Vdc 16 A IP20
ECG.0046.0	DMX controller with touch buttons, T4-zone 256 level

SAMPLES SUITECASES

Suitcase 5.0



Samples inside:

- X-Treme 35
- Vitro
- Filo 16
- EK2 RGB
- EK1
- GX2
- Vertebra
- Minivertebra
- Flexi Top 16 RGB
- Flexi Side 12
- Flexi Top 11
- Azimut 48 Spot
- Eclips 350 mA
- Rigel 350 mA
- Rigel Adjustable 350 mA
- Yor 350 mA
- Punto
- Current Controller 24 Vdc - 350 mA
- Recessed Box for EK1
- Power Control Box

VEL.0279.0 Suitcase for linear, recessed and spot systems including Power Control Box 7 kg (15,43 Lbs) - 482x375x132 mm (18,98x14,76x5,2 in)

VEL.0280.0 Suitcase for linear, recessed and spot systems without the Power Control Box 6 kg (13,22 Lbs) - 482x375x132 mm (18,98x14,76x5,2 in)

Power Control Box Dimmable



ACC.0381.0 90÷240 Vac 60 W dimmable 24 Vdc 1/3 channels (RGB/DWS)

Suitcase STIK



Samples inside:

- Stik 2700K Monoemission
- Stik 4000K Biemission
- Microspot 31 High Power LED 3000K
- Stretcher Design base
- Champagne anodized sample
- Black anodized sample
- Sample tie-rod cable
- Support base for ignition
- Power Control Box

VEL.0278.0 Suitcase for Stik product including the Power Control Box 2,5 kg (5,5 Lbs) - 370x320x80 mm (14,5x12,6x3,15 in)

VEL.0281.0 Suitcase for Stik product without the Power Control Box 2 kg (4,5 Lbs) - 370x320x80 mm (14,5x12,6x3,15 in)

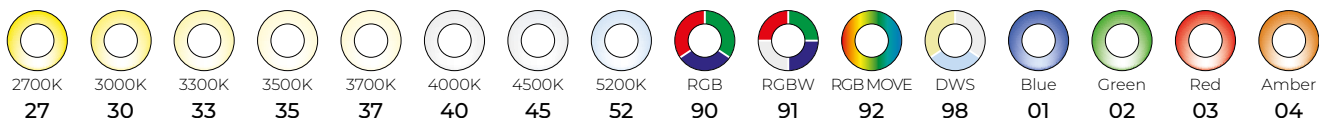
Power Control Box STIK



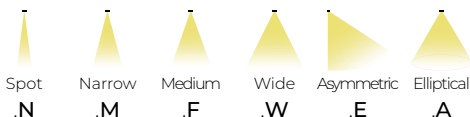
ACC.0374.0 90÷240 Vac 20 W 24 Vdc

ICONS

Output LED Colours



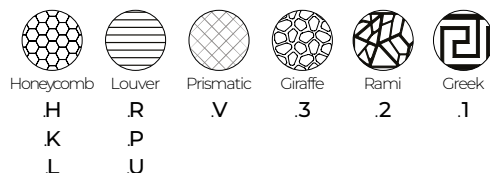
Optics



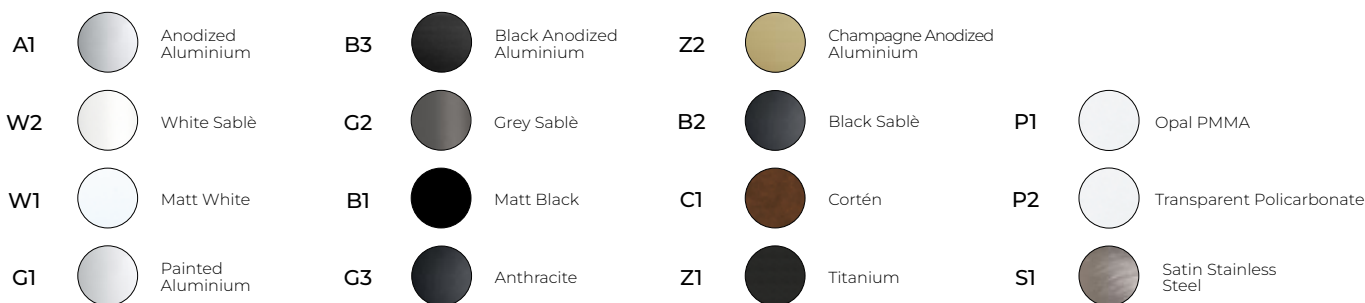
Diffusers



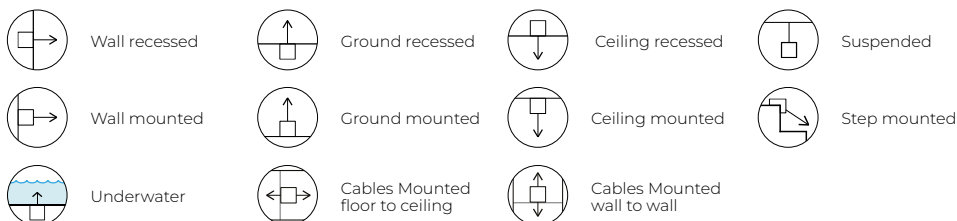
Screens



Finishes



Installations

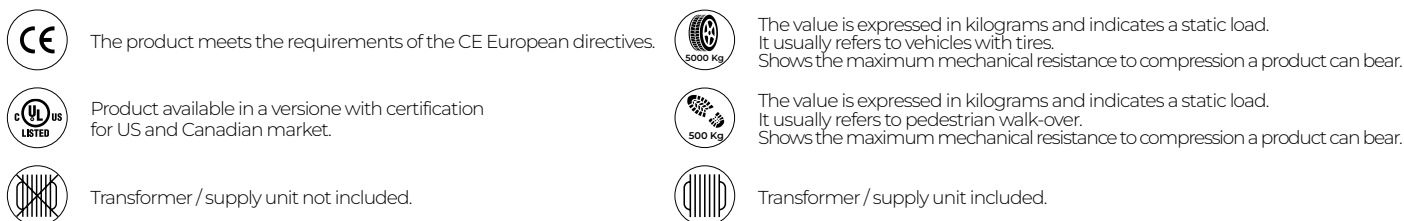


Step Mac Adam

MacAdam steps indicate the color tolerance where color differences are barely perceptible. Represented as ellipses in the CIE 1931 chromaticity diagram, they were defined by David MacAdam in the 1940s. Each step corresponds to an ellipse, with 1 step (1 SDCM - Standard Deviation of Color Matching) representing the smallest color difference visible to the human eye. The higher the number of steps, the more noticeable the color difference. MacAdam steps are crucial for the lighting and display manufacturing industries, ensuring color uniformity and product quality.











Symbols










Ingress Protection Degrees

The IP (Ingress Protection) rating classifies the level of protection provided by enclosures of electronic devices against the ingress of solid objects and liquids. It is defined by the IEC 60529 standard and is expressed with "IP" followed by two digits: the first indicates protection against solids (0-6, where 6 is completely dust-tight) and the second against liquids (0-8, where 8 is protected against continuous immersion in water).




 IP20	Protection against solid particle of diameter greater than 12.5 mm	 IP66	Fully protected against dust and heavy water jets
 IP40	Protection against solid particle of diameter greater than 1 mm	 IP67	Fully protected against dust and the effect of temporary immersion in water
 IP44	Protected against splashing water from any direction or angle, including vertical drops or sprays of droplets	 IP68	Fully protected against dust and the effect of continuous immersion in water
 IP65	Fully protected against dust and water jets	 IP69	Fully protected against high-pressure water jets

IK Ratings

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).

 IK10	Resistance to an impact with an energy of 20 joules (a strike with a 5 kg hammer from a height of 400 mm)
 IK09	Resistance to an impact with an energy of 10 joules (a strike with a 5 kg hammer from a height of 200 mm)
 IK08	Resistance to an impact with an energy of 5 joules (a strike with a 1.7 kg hammer from a height of 300 mm)
 IK06	Resistance to an impact with an energy of 1 joule (a strike with a 500 g hammer from a height of 200 mm)
 IK05	Resistance to an impact with an energy of 0.7 joules (a strike with a 200 g hammer from a height of 350 mm)
 IK04	Resistance to an impact with an energy of 0.5 joules (a strike with a 200 g hammer from a height of 250 mm)
 IK03	Resistance to an impact with an energy of 0.35 joules (a strike with a 200 g hammer from a height of 175 mm)

Insulation Categories

 Class I	Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accessible conductive parts to a safety conductor (earth), that is included in the fixed electrical system.
 Class II	Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).
 Class III	A luminaire in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated.

INSTALLATION

- Do not connect the LED while the power supply is under voltage.
- Do not connect or test the single LED on power supplies build to power bigger series of LED.
- All products with a IP65 - 67 - 68 are certified and have been tested and guaranteed by Aldabra.

In the installation phase it is fundamental to respect several norms in order to not endanger the IP grade:

- The cable delivered with the fixture should not be cut or modified;
- The product should not be opened or modified;
- The electrical connections have to be made with GEL connectors;
- Aldabra does not accept any reclamations if the above norms have not been respected and it will mean an immediate loss of the guarantee;
- All products realized in die-cast aluminium and painted, even being IP rated and suitable for external use, can be damaged if acid, chlorine or other chemical substances are present. Therefore we recommend to use products with a stainless steel finish in swimming pools, fountains or zones close to the sea. If there are any doubts please contact our technical department.
- Some products need to have enough open space around the heat dissipater in order to guarantee a correct working of the same and guarantee the efficacy and lifetime of the product.
- All products containing LED technology are sensible to variations of the ambient temperature where they are installed. The performance in terms of efficiency and lifetime increase working in cooler temperatures and will decrease while working in higher temperatures. As a norm Aldabra does not recommend to use LED products in conditions with very high temperatures (e.g. ovens, saunas, steam baths etc.)
- Do not use seals, glue or adhesives containing oil, alcohol or silicone to fix or seal products in plastic material (polycarbonate, acrylic etc.)
- Do not use plastic sealants (polycarbonate , acrylic etc.) such as glues, adhesive containing oils, solvent, silicones in order to fix or seal the products.
- Even if the products feature the Aqastop system, electrical connections must be carried out using IP68 Gel Connector.
- Before installing the products, it is highly recommended that you thoroughly check the power line and make sure that any potential interferences, variations in frequency or spikes (caused, for instance, by air-conditioning systems and elevators powered by electric motors) do not cause any issues to the LED fixtures. If any of these anomalies are detected, decoupling capacitors (230 Vac / 230 Vac power supplies), adjusted according to the corresponding load, need to be installed. Load regulation must be carried out by the same person who designed the electrical system.
- The electrical installation where the LED lighting fittings and their power supply units and control gears are installed must be equipped with proper devices for the protection and suppression of transient phenomena (SPD, isolation transformer, etc..). Such devices must be coordinated with the other protections of the installation; on this theme, it's necessary to refer to the electrical installations norms which are in force in each country.

MAINTENANCE

Do not use polyurethane sponges, acids, solvents, anti-calcium etc. to clean the products.

To clean the plastic particulars (screens, junctions, optical groups etc.) use only water and neutral soap. Do not use detergents, alcohol, oil, solvents etc. because some substances maybe damage the plastic materials.

To clean stainless steel products, we recommend using high-efficiency detergents (Polish Cleaner, Cerfact 200, etc.) that can remove stains, spills or impurities. Duration and strenght of stainless steel are closely connected to both an effective maintenance and the use of cleaning products that preserve the original characteristics of the products.

In case of doubts, please contact our technical department.

NORMS OF USE

ATTENTION: Looking direct and continuous in the LED light source can cause damage to the eye.

The LED used by Aldabra are subject to a particular selection in order to guarantee the maximum uniformity of the efficiency and CRI values. Even Aldabra is using the smallest selections available small differences between the LED can occur which can be noticed on the warm white selections (2200 K - 3000 K). In certain particular applications the differences between the LED can be more visible, therefore we recommend:

- Avoid the use of opal or diffused screens to hide the LED.
- Avoid using the LED very close to surfaces or in contact with surfaces.

IMPORTANT INFORMATIONS

We highly recommend to use the power supply units exposed in this catalogue in order to allow a correct working of Aldabra products. For the possible use of power supply units or control gears not supplied by Aldabra, or in case of uncorrected handling of the equipment, Aldabra's warranty is not valid.

The photographed colours and products are only indicative as they can be subject to typical printing variations.

All products in this catalogue are built in compliance with the norm CEI/EN 60598-1: 2015 and its second parts.

The CE label proves the compliance of our products with the requirements of the EEC legislation in force.

To guarantee LED nominal flux and lifespan, the metallic housing near the operating LED should not exceed 90°C (194°F) max. temperature allowed.

It is necessary to strictly follow our mounting instructions that are sent with the goods and can be downloaded from our Internet web site.

It is not possible to modify, changes, replace components or to cut cables.

The product can undergo some modifications without any notice. Aldabra reserves the right to suspend the manufacturing of any product in any time.

Aldabra offers the opportunity to require the warranty extention for its product from one to five years from the purchase date.

Find out more on our website www.aldabra.it



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