ALDABRA
USA

CATALOG 2.3

www.aldabrausa.com

EXTERIOR

LINEAR SYSTEMS

RECESSED SYSTEMS

RECESSED SYSTEMS

SPOTS

INTERIOR

SYMBOLS

LIFETIME WARRANTY *
ON WATER RESISTANCE

UL LISTED FOR HUMAN TOUCH

IP68 SUBMERSIBLE

WALK OVER

DRIVE OVER

* LIFETIME WARRANTY ON WATER RESISTANCE: Limited Warranty, conditions apply. Lifetime warranty only on product water resistance. See www.aldabrausa.com/warranty-policy/

As the atoll that inspired the company name, Aldabra travels far from the usual routes, in search of alternative ways, new trends and original solutions. Just like the Aldabra lagoon, where everything is renewed and galvanized by the flood tide, the company is in constant evolution and regeneration.

Aldabra is based on a continuous research and development activity, using innovative technologies and breakthrough materials, introducing solutions where design and new lighting frontiers are featuring elements.

Swiss precision, Italian design and manufacturing strictly made in Europe, are driving the quality parameters of Aldabra products, who invest a large part of its energies and resources in the innovation development, with an R&D team constantly in search for state of the art technologies, materials and aesthetic solutions. New projects originate from Aldabra partner's needs and from the imagination of the great lighting designers, the company works with, realizing new and innovative solutions fit to satisfy any level of client.

Aldabra developed some of its product lines combining traditional materials like stainless steel and aluminum with new generation polymers and nanotechnologies in perfect association with reliable professional electronics, achieving a mixture of pure innovation and quality with a great attention to energy saving and an eco-sustainable economy.
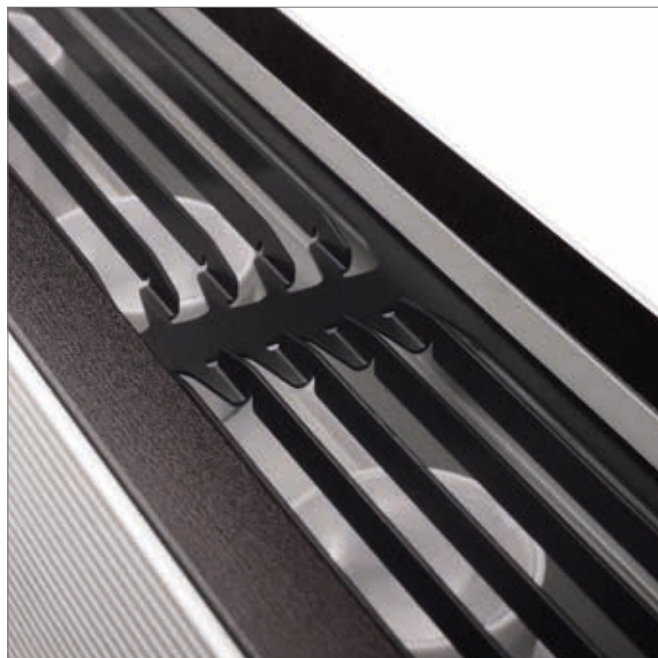
QUALITY

RESEARCH AND DEVELOPMENT

Compliance with procedures, execution and verification are founding principles of our quality system: all our products are strictly controlled at every stage, from design, to production, to testing and delivery.

Aldabra's quality laboratories, managed by a professional team, ensure the control of all functional and quality parameters during development and prototyping.

In order to guarantee high quality, tests are performed on 100% of production before shipping.

Aldabra gives great attention to environment sustainability, seeking solutions that limit environmental impact.

Aldabra bases its essence in a continuous search for solutions and product development. Thanks to a creative and technical team with great experience in the lighting industry, unique and innovative solutions are developed daily.

Most of human and financial resources are invested in the analysis of international markets to seize opportunities and trends by finding unique and efficient solutions, both technologically and aesthetically, joining the high quality of the finished product.

Choice of materials and components is oriented to the search for perfect compatibility with the environments - all simulated in our modern testing laboratories - in which the fixtures will be set.

Great attention is given to specific needs of lighting designers and lighting specialists: all our products can be customized or designed according to specific project requirements upon request.

CUSTOMER SERVICE

DESIGN AND ENGINEERING

Aldabra guarantees its partners, engineers and lighting designers a very high level of pre and after sales support: skilled technical sales reps, specialized lighting and electronics engineers and an efficient multilingual customer service can quickly provide solutions to requests coming from all over the world.

Aldabra researches and proposes innovative solutions and manufactures fixtures with a stylish and refined design.

In close collaboration with the greatest lighting architects and thanks to our knowledge of innovative technologies, we can create unique products characterized by high technical content and design.

The shape of light fixtures is as much important as their technical nature, it must always meet strict design parameters that allow a simple and quick use and are, at the same time, aesthetically pleasing and appropriate to the environment in which they are set.

Design and technology come together to create fixtures that pay the maximum attention to aesthetics, functionality and technology, combining the best tradition of Made in Italy to details typical of Swiss precision.

The rigorous testing process of electrical, mechanical and lighting performances of the fixtures guarantees to the user the highest quality, repeatability and energy saving.

ALDABRA

1	product family name	5	Ra and step of MacAdam ellipses
2	product image	6	application image
3	product description	7	application caption
4	LED colors, main features and possible installations		

8	product family name	14	important notes
9	product image	15	symbols:
10	product version		Ra - chromatic selection - working temperature - luminous efficiency - No glare
11	product code composition	16	application image
12	details	17	application caption
13	accessories and technical info		

RECOMMENDED INSTALLATIONS

Recommended installations show the different installation possibilities of each product.

recessed					
ceiling	wall	floor			

surface mounted					
ceiling	wall	floor	external edge	cables	rigid bars

mounted on a support	
picket, bollard	

immersion
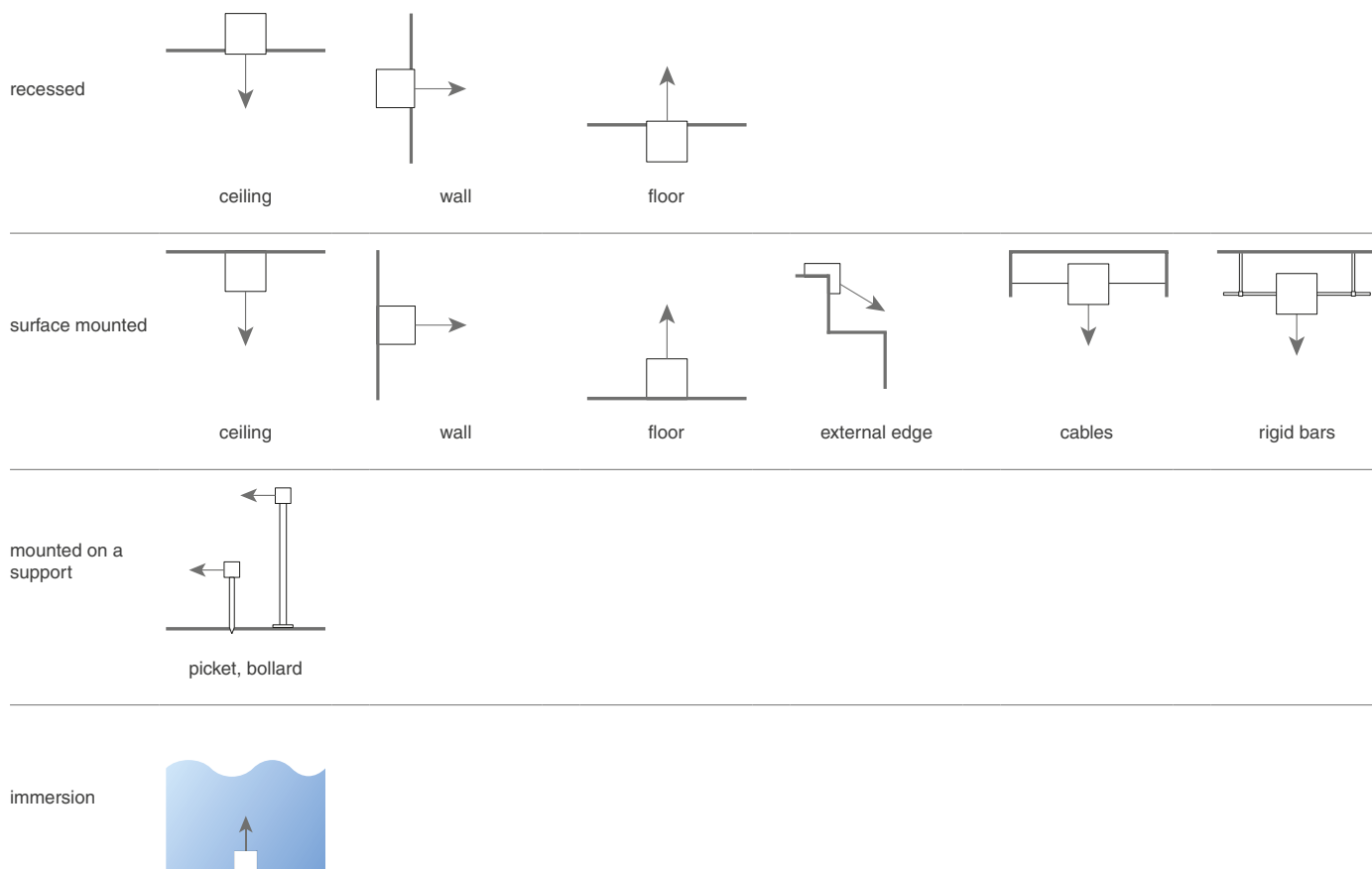
In the technical information these installation typologies are highlighted in the various configurations, both indoor and outdoor, with the following appeal.

HOW TO COMPOSE PRODUCT CODES
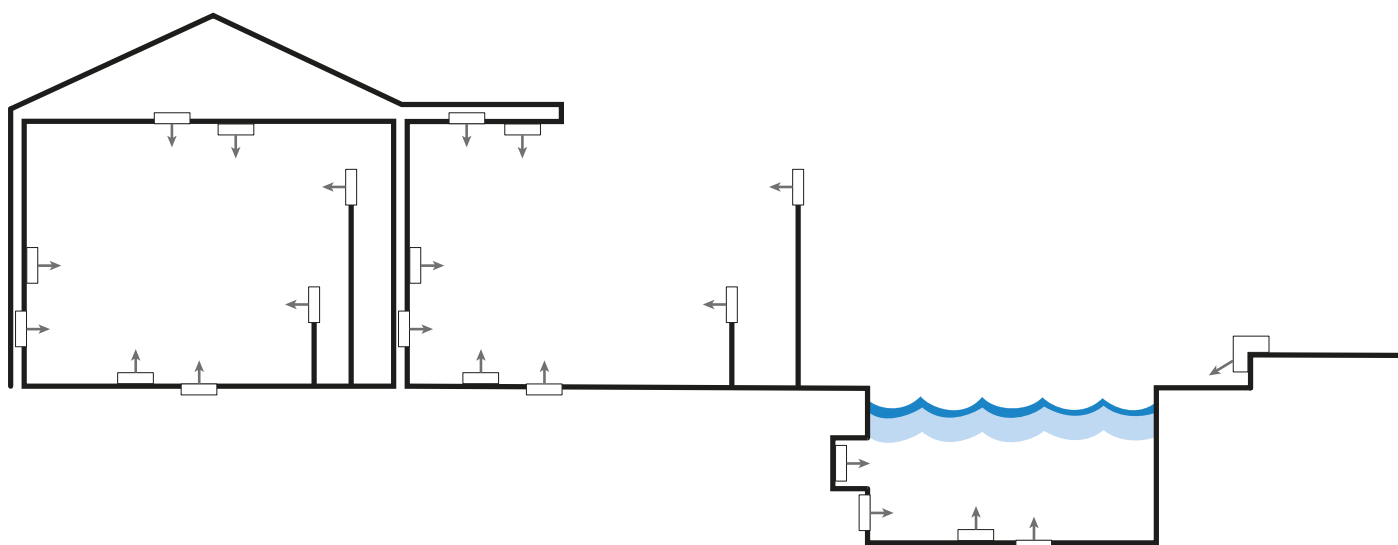
CODE COMPOSITION

1	choose the product variation you need
2	choose one of the combined optics
3	choose the LED color variation
4	choose one of the available product finishes
5	place the review index at the end of the code

Place the suffixes alongside the base code in order in which they appear.

LIN	Product name abbreviation
.01	Progressive code
.T	Optics
30	LED colors
A1	Product finish
.0	Product release

LIN .01 .T 30 A1 .0
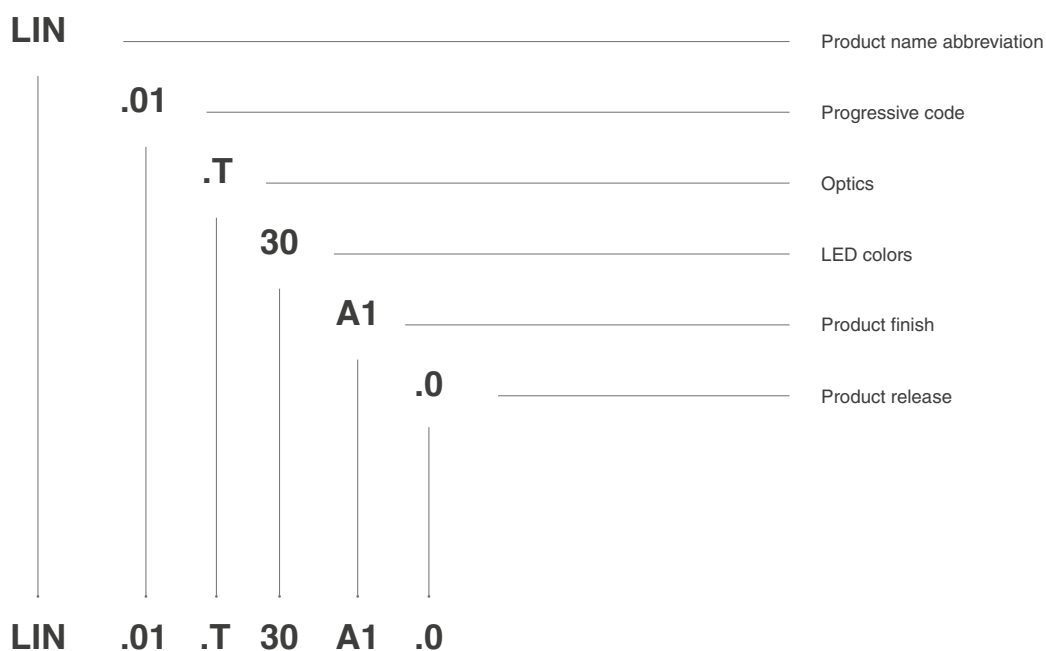
OPTICS

To each available optics corresponds a letter, which must be added to the base code of the fitting for creating the purchase code.

Optics type	Spot	Narrow beam	Medium beam	Wide beam	Elliptical optics	Asymmetric optics	Diffuser transparent	Diffuser satin	Diffuser opal
Beam									
Code	.N	.M	.F	.W	.E	.A	.T	.S	.D

Optics type	Louver 1° - 8°	Louver 9° - 35°	Elliptical optics	Honeycomb 1° - 8°	Honeycomb 9° - 35°	Opal diffuser
Beam						
Code	.R	.P	.U	.H	.K	.L

Note: The beam angle is specified for each product.

LED COLORS

To each available color temperature corresponds a suffix, which must be added to the base code of the fitting for creating the purchase code.

|								
22	warm white	2200 K	**90**	RGB		**01**	blue	
25	warm white	2500 K	**91**	RGBW		**02**	green	
27	warm white	2700 K	**92**	RGB MOVE		**03**	red	
30	warm white	3000 K	**93**	MONOCHROMATIC MOVE 3000 K		**04**	amber	
33	warm white	3300 K	**94**	MONOCHROMATIC MOVE 4000 K				
35	neutral white	3500 K	**95**	MONOCHROMATIC MOVE 5000 K				
37	neutral white	3700 K	**98**	DYNAMIC WHITE SYSTEM				
40	neutral white	4000 K						
45	cool white	4500 K						
50	cool white	5000 K						
52	cool white	5200 K						
55	cool white	5500 K						

FINISHES

A suffix to match the base code of the product corresponds to the available finishes.

P	Plastic material or glass	**P0**	Transparent	**P1**	PMMA	**P2** Polycarbonate
W	White	**W1**	Matt white	**W2**	White sablé	
B	Black	**B1**	Matt black	**B2**	Black sablé	
R	Red	**R1**	Matt red			
G	Grey	**G1**	Painted aluminium	**G2**	Grey sablé	
Z	Brown	**Z1**	Titanium			
A	Aluminium	**A1**	Matt anodized aluminium			
S	Stainless steel	**S1**	Satin stainless steel	**S2**	Polished stainless steel	
C	Camouflage	**C1**	Red oak	**C2**	Light oak	
M	Metals	**M1**	Brushed copper	**M2**	Polished chrome	

RELEASE INDEX

The last digit of the product code, placed after the full stop, is a number (starting from zero and growing) that shows the release of the item.