

IN-LINE - RGBW

Mid Power LED 24 Vdc - Pitch 13,9 mm

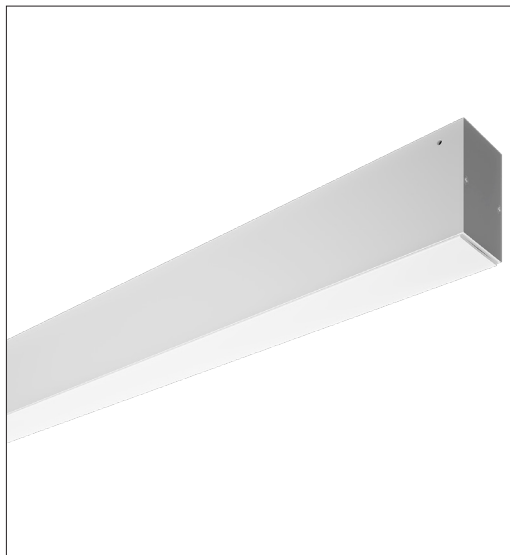
ALDABRA
LUCE CONTEMPORANEA

Submittal

Project: _____ Date: _____

Product Type: _____ Product Code: _____

Ordering Info: _____



Product Description

It's the new generation of line outdoor surface: a combination of aluminum and resin for a complete waterproofing, possibility of continuous lines and a gamma wide range of versions and finishes. From facades to ceilings, it allows you to create luminous geometric patterns, with high-performance optics or diffusing or prismatic screens. Available in monochrome, RGB, RGBW, Tunable White, and RGB Pixel versions for dynamic and creative effects.

IP54

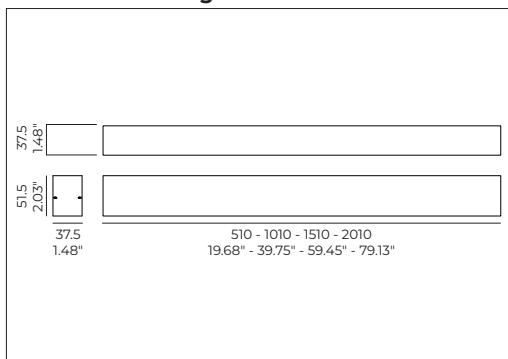
IK05



Light Source

Light Source	Mid Power LED
Colour Temperature (CCT) !	RGB-W (3000K)
LED Pitch	13,9 mm (0.547")
Board LED Cutting Pitch	50 mm (1.97")
Power	20 W/m (6.09 W/ft)
Colour Rendering Index	> 80
Chromatic Selection	Mac Adam 2-Step
Light Source Efficiency	lm/W
Fixture Luminous Flux	lm/m (lm/ft)
LED Type	SMD3838 & SMD2010

Technical Drawing



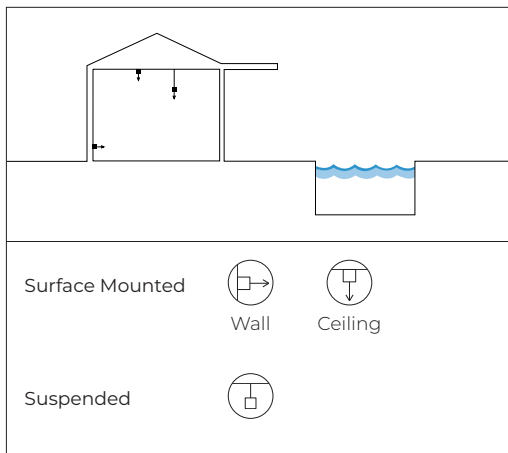
Power Supply

Voltage	24 Vdc
Dimming	PWM
Control Systems Compatibility	DALI-02; DMX
Driver	Remote

Fixture

Materials	Aluminium Anticorodal EN AW-6060
Body Finishes !	Matt Anodized Aluminium; Painted White; Painted Anthracite; Painted Corten
Weight	800 g/m (0.537 lb/ft)
Power Supply Cable	1m (3,28ft) - 2xAWG18 (Red;Black) + 3xAWG20 (R/b, G/b, B/b)
Optics !	_____
Diffusers	Opal Diffuser; Prismatic Screen
Screens	_____

Installations



Temperature and Durability

LED Lifetime T _a 25°C	> 50000 h (TM21 L80 B10 @50000 h)
Fixture Lifetime	> 50000 h
T _a Performance	25°C (77°F)
T _a Operative	-30 ÷ 50 °C (-22 ÷ 122 °F)
Body Temperature	< 90 °C (194 °F)
Surface Temperature	≤ 65 °C (149 °F)

Installation

Electrical Insulation Class	III
IP Protection Degrees	IP54
Impact Resistance	IK05
Driveability	_____
Walkability	_____
Certifications	CE
Normative	EN60598-1; EN60598-2 and its parts

! Note: contact the factory for custom CCT, optics, finishes and lengths



750°C

AQA STOP FLEX

A A+ A++

Note:

- Power supplies, control & dimming devices and fixing kits must be ordered separately. - Aldabra power supply consumption is equal to 15% of the fixture nominal power.
- Specifications are subject to change without notice. - Photometric data available at www.aldabra.it - Aldabra, all rights reserved.

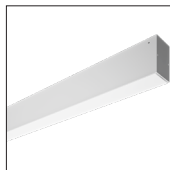
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Part Number

example: **ILI.15.D91A1.0**



Length & Power ¹

- ☐ **ILI.15** 510 mm / 1.673 ft - 10 W
- ☐ **ILI.16** 1010 mm / 3.313 ft - 20 W
- ☐ **ILI.17** 1510 mm / 4.954 ft - 30 W
- ☐ **ILI.18** 2010 mm / 6.594 ft - 40 W

Optical Features ¹

- ☐ **.D** Opal Diffuser
- ☐ **.V** Prismatic Screen

CCT ¹

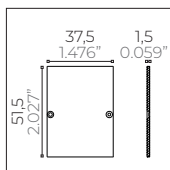
- ☐ **91** RGBW (W-3000K)

Finishes ¹

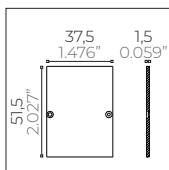
- ☐ **A1.0** Matt Anodized Aluminium
- ☐ **W3.0** Painted White
- ☐ **G3.0** Painted Anthracite
- ☐ **C1.0** Painted Corten

Notes: _____

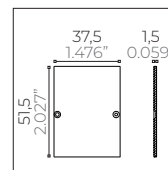
Recessed Installation Accessories



- ☐ **ACC.0402.0**
Couple of end caps for
E-Line/IN-Line Painted
White



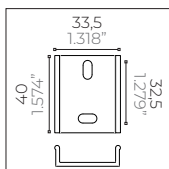
- ☐ **ACC.0403.0**
Couple of end caps for
E-Line/IN-Line Painted
Anthracite



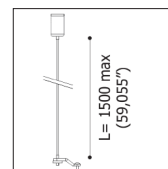
- ☐ **ACC.0404.0**
Couple of end caps for
E-Line/IN-Line Painted
Corten



- ☐ **ACC.0413.0**
Alignment kit for
E-Line/IN-Line



- ☐ **ACC.04014.0**
Surface Fixing spring
E-Line/IN-Line



- ☐ **ACC.0415.0**
Suspension Kit for
E-Line/IN-Line (1pc)

Generic Accessories



- ☐ **ACC.0147.0**
Connection box IP68 for
electrical connection 4
channels/5poles

General Informations:

Kindly note that atmospheric agents (such as lightnings, etc), electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that 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 to 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.