

AZIMUT 95 - RGBW

Power LED 24 Vdc

ALDABRA
LUCE CONTEMPORANEA

Submittal

Project: _____ Data: _____
Product Type: _____ Product Code: _____
Ordering Info: _____



Product Description

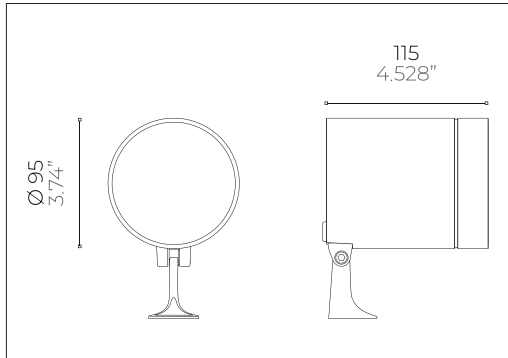
Professional floodlights for direct and indirect lighting. Suitable for wall, floor or ceiling installations with integrated adjustable bracket. Made of painted aluminum and nanopolymer resin that ensures a complete waterproofing.



Light Source

Light Source	Power LED LM 80 COMPLIANT
Colour Temperature ¹	RGBW
Power	18 W
Colour Rendering Index	> 90
Chromatic Selection	Mac Adam 2-Step
Light Source Efficiency	lm/W
Fixture Luminous Flux	lm
Central Beam Candle Power (CBCP)	—
LED Type	—

Technical Drawing



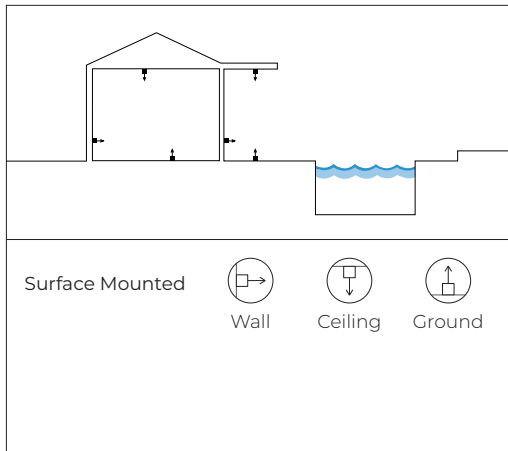
Power Supply

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

Fixture

Materials	Anticorodal Aluminium Alloy UNI 6060
Body Finishes ¹	Black Sablè; White Sablè
Weight	1000 g (2.205 lb)
Power Supply Cable	1m (3,28ft) - 2xAWG18 (Red;Black) + 3xAWG20 (R/b, G/b, B/b)
Optics ¹	Narrow 15°; Medium 27°; Wide 42°
Diffusers	—
Screens	—

Installation



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	IP66
Impact Resistance	IK05
Driveability	—
Walkability	—
Certifications	CE; UL listed
Normative	EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No.89-15; UL 2108; UL 1598/C250-08

¹ Note: contact the factory for custom CCT, optics, finishes and lengths



960°C

AQA
STOP FLEX

A A+ A++

Note:

- Power supplies, control&dimming devices and fixing kits must be to be orderd 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.

www.aldabra.it

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Part Number

example: **AZI.06.F91.B2.0**



Lenght & Power ¹

- ☐ **AZI.06** Ø95 x 115 mm - 18 W
Ø2.283" x 3.74" - 18 W

Optical Features ¹

- ☐ **M** Narrow Optic 15°
☐ **F** Medium Optic 27°
☐ **W** Wide Optic 42°

CCT ¹

- ☐ **91** RGBW

Finishes ¹

- ☐ **B2.0** Black Sablè
☐ **W2.0** White Sablè

Notes: _____

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.