

# AZIMUT 95 - Monochromatic

COB LED 110-240 Vac

**ALDABRA**  
LUCE CONTEMPORANEA

## Submittal

Project: \_\_\_\_\_ Data: \_\_\_\_\_

Product Type: \_\_\_\_\_ Product Code: \_\_\_\_\_

Ordering Info: \_\_\_\_\_



## Product Description

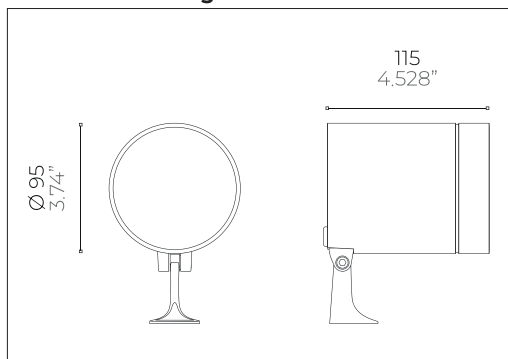
Professional floodlights for direct and indirect lighting. Suitable for wall, floor or ceiling installations with integrated adjustable bracket. Made of painted aluminum and nanopolymer resin that ensures a complete waterproofing.



## Light Source

|                                  |                 |
|----------------------------------|-----------------|
| Light Source                     | COB LED         |
| Colour Temperature !             | 3000K; 4000K    |
| Power                            | 20 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



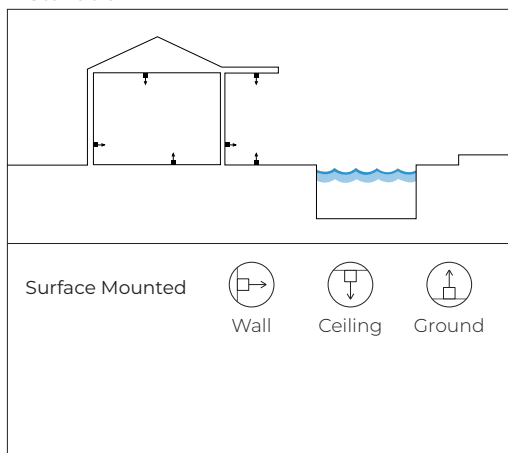
## Power Supply

|                               |                         |
|-------------------------------|-------------------------|
| Voltage                       | 110 - 240 Vac           |
| Dimming                       | PWM                     |
| Dimming Systems Compatibility | 0-10V; 1-10V; DALI; DMX |
| Driver                        | Remote                  |

## Fixture

|                    |                                             |
|--------------------|---------------------------------------------|
| Materials          | Anticorodal Aluminium Alloy UNI 6060        |
| Body Finishes !    | Black Sablè; White Sablè                    |
| Weight             | 1000 g (2.205 lb)                           |
| Power Supply Cable | 1m (3,28ft) - 3xAWG18 (White; Black, Green) |
| Optics !           | Narrow 15°; Medium 27°; Wide 42°            |
| Diffusers          | —                                           |
| Screens            | —                                           |

## Installation



## Temperature and Durability

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

## Installation

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| Electrical Insulation Class | I                                                                                        |
| 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 |

! 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 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](http://www.aldabra.it) - Aldabra, all rights reserved.

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## Part Number

example: **AZI.06.F30.B2.0**



### Lenght & Power <sup>1</sup>

- ☐ **AZI.06** Ø95 x 115 mm - 20 W  
Ø2.283" x 3.74" - 20 W

### Optical Features <sup>1</sup>

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

### CCT <sup>1</sup>

- ☐ **30** 3000K  
☐ **40** 4000K

### Finishes <sup>1</sup>

- ☐ **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.