ANDROMEDA Z3 Monochromatic

Power LED 24 Vdc - Bus on Board

ALDABRA
LUCE CONTEMPORANEA

Submittal

Project: _____ Data: _____

Product Type: _____ Product Code: _____

Ordering Info: _____

Product Description

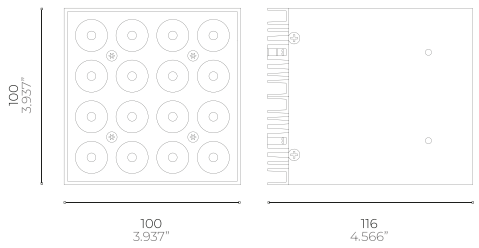
Recessed luminaires for indoor use characterized by hybrid optics for high visual comfort. Made of aluminum and steel, available in painted aluminium, matt white and polished stainless steel finishes.

IP40 IK05 CE

Light Source

Light Source	Power LED LM 80 COMPLIANT
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



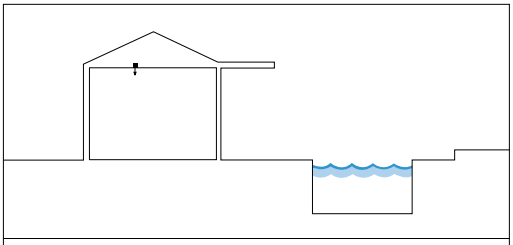
Power Supply

Voltage	24 Vdc Constant Voltage
Dimming	PWM
Dimming Systems Compatibility	0-10V; 1-10V; DALI; DMX
Driver	Remote

Fixture

Materials	Anticorodal Aluminium Alloy UNI 6060; Stainless Steel AISI 316; PMMA
Body Finishes !	Matt Black; Matt white
Weight	563 g (1.241 lb)
Power Supply Cable	0,5 m (1,64 ft) - 1xAWG18 (Red) + 1xAWG18 (Black)
Optics !	Narrow 13°; Medium 23°
Diffusers	Opal
Screens	____

Installation



Recessed

Ceiling

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	IP40
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 lenghts

RoHS 650°C A A+ A++

Note:

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

10405.111124

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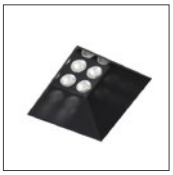
Part Number

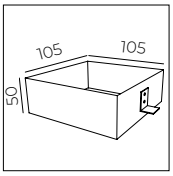
example: AND.06.F30.W2.0



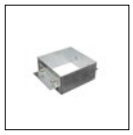
Lenght & Power [1]		Optical Features [1]		CCT [1]		Finishes [1]	
☐ **AND.06**	100 x 100 x 116 mm - 20 W 3.937" x 3.937" x 4.566" - 20 W	☐ **M**	Narrow Optic 13°	☐ **30**	3000K	☐ **B1.0**	Matt Black
		☐ **F**	Medium Optic 23°	☐ **40**	4000K	☐ **W2.0**	Matt White
		☐ **D**	Opal Screen				

Notes: _____

Recessing Box



Type A **Obligatory recessing box for Andromeda Z3**



☐ **CSF.0096.0** 105 x 105 x 50 mm
4,133" x 4,133" x 1.968"

General Informations:

Kindly note that athmospheric 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.

1040S.180225