MONOLITE MINI- Monochromatic

Mid Power LED 110-277 - Monoemission

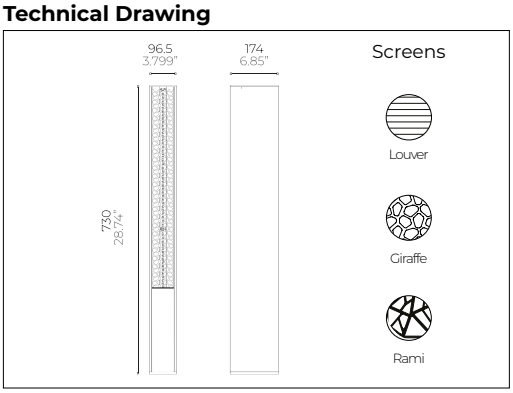
Submittal

Project: _____ Data: _____

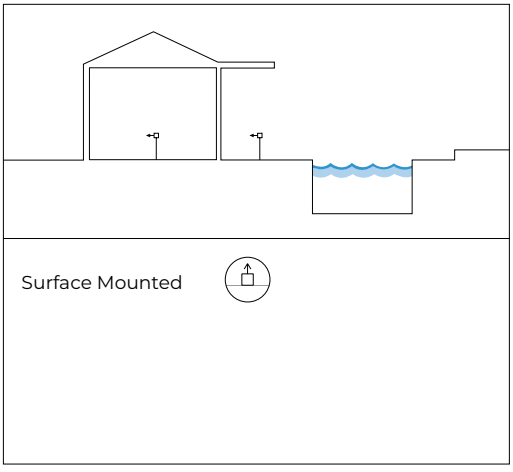
Product Type: _____ Product Code: _____

Ordering Info: _____

Technical Drawing



Installation



Product Description

Robust bollards made of painted aluminium and transparent or opal nanopolymer resin that ensures a complete waterproofing along with homogeneous light emission.

IP66 IK10 CE

Light Source

Light Source	Mid Power LED LM 80 COMPLIANT
Colour Temperature !	2700K; 3000K; 3700K
Power	20 W
Colour Rendering Index	> 90
Chromatic Selection	Mac Adam 3-Step
Light Source Efficiency	lm/W
Fixture Luminous Flux	lm
Central Beam Candle Power (CBCP)	____
LED Type	____

Power Supply

Voltage	110 - 277 Vac
Dimming	PWM
Dimming Systems Compatibility	0-10V; 1-10V; DALI; DMX
Driver	Remote

Fixture

Materials	Aluminium Anticorodal EN AW-6060; Resin
Body Finishes !	Black Sablè; White sablè
Weight	6,1 Kg (13,45 lb)
Power Supply Cable	____
Optics !	____
Diffusers	Opal
Screens	Branches; Giraffe; Louver

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	IK10
Driveability	____
Walkability	____
Certifications	CE
Normative	EN60598-1 ; EN60598-2 and its parts

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

RoHS 750°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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ALDABRA
LUCE CONTEMPORANEA

Part Number

example: MON.01.727B2.0

Lenght & Power !

- ☐ **MON.01** 730 mm / 28.74” - 20W

Optical Features !

- ☐ **.2** Branches
- ☐ **.3** Giraffe
- ☐ **.7** Louver
- ☐ **.D** Opal Diffuser

CCT !

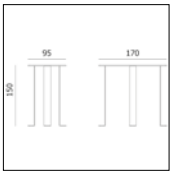
- ☐ **27** 2700
- ☐ **30** 3000
- ☐ **37** 3700

Finishes !

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

Notes: _____

Installation Accessories



☐ **ACC.0015.0**
Anchor plate for Monolite.

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.

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