

MINI VERTEBRA - Monochromatic

Mid Power LED 24 Vdc - Pitch 34 mm

ALDABRA
LUCE CONTEMPORANEA

Submittal

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



Product Description

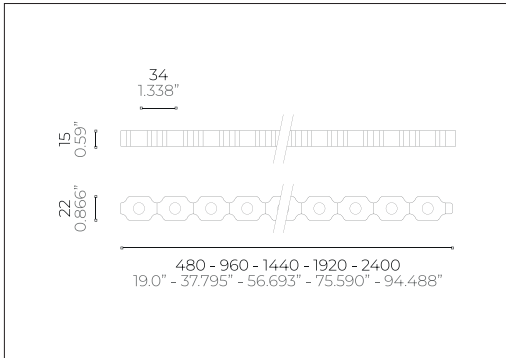
Professional surface-mounted lighting systems with a flexible and minimal design, featuring high-efficiency power LEDs with various optics available. Suitable for indoor and outdoor environments. Fully made of UV-resistant nanopolymer resin with a glass-like finish, providing lens protection to prevent distortion of the light output.



Light Source

Light Source	Mid Power LED LM 80 COMPLIANT
Colour Temperature (CCT) !	3000K; 4000K
Pitch	34 mm (1.34")
Cutting Pitch	510 mm (20.7")
Power	18,75 W/m (5.71 W/ft)
Colour Rendering Index	> 90
Chromatic Selection	Mac Adam 3-Step
Light Source Efficiency	lm/W
Fixture Luminous Flux	lm/m (lm/ft)
LED Type	_____

Technical Drawing



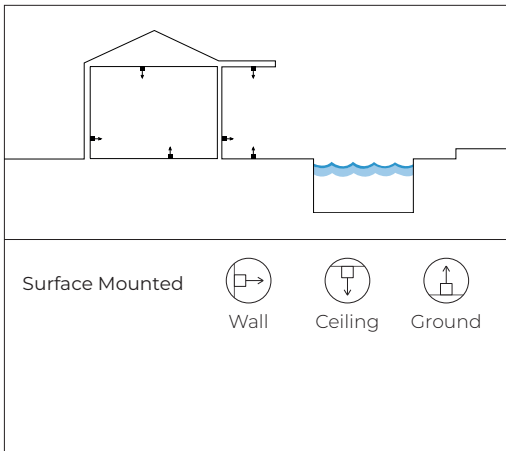
Power Supply

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

Fixture

Materials	Resin
Body Finishes !	Matt White
Weight	315 g/m (0.212 lb/ft)
Power Supply Cable	1m (3,28ft) - 2xAWG18 (Red;Black)
Optics !	Medium 19°; Wide 60°; Elliptical 43° x 25°
Diffusers	_____
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	IP67
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 lengths



750°C

AQA STOPLEX

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.

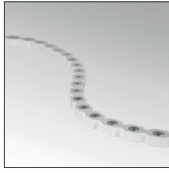
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Part Number

example: MIV.01.W30W1.0



Length & Power ¹

- MIV.01** 480 mm / 1.574 ft - 9 W
- MIV.02** 960 mm / 3.149 ft - 18 W
- MIV.03** 1440 mm / 4.724 ft - 27 W
- MIV.04** 1920 mm / 6.299 ft - 36 W
- MIV.05** 2390 mm / 7.841 ft - 45 W

Optical Features ¹

- .F** Medium Beam 19°
- .W** Wide Beam 60°
- .E** Elliptical Optics 43° x 25°

CCT ¹

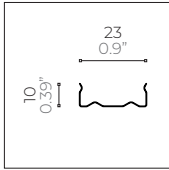
- 30** 3000K
- 40** 4000K

Finishes ¹

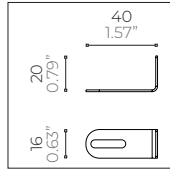
- W1.0** Matt White

Notes: _____

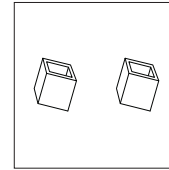
Surface Mounted Installation Accessories



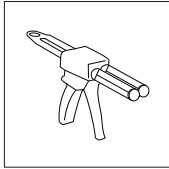
- ACC.0365.0**
Fixing Springs in Stainless Steel for Mini Vertebra
- 5 pieces package



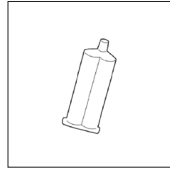
- ACC.0366.0**
Fixing Bracket for Mini Vertebra
- 3 pieces package



- ACC.0367.0**
Mini Vertebra Sealing Kit
- 3 pieces package



- ACC.0360.0**
Sealing Gun for Mini Vertebra



- ACC.0361.0**
Sealing Cartridge for Mini Vertebra

Generic Accessories



- ACC.0005.0**
IP68 Waterproof connection box with gel
4 channels - 3 poles

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 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.