HALO Mini - Monochromatic

High Power LED 24 Vdc - Bus on Board

ALDABRA LUCE CONTEMPORANEA

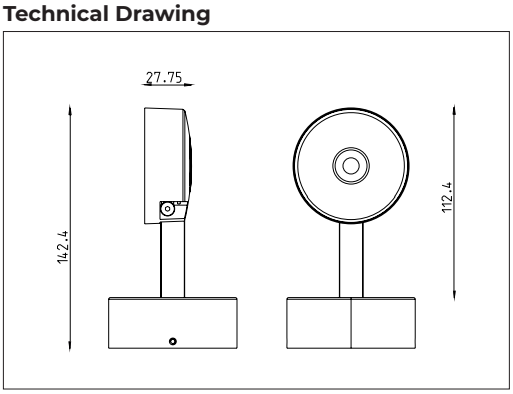
Submittal

Project: _____ Data: _____

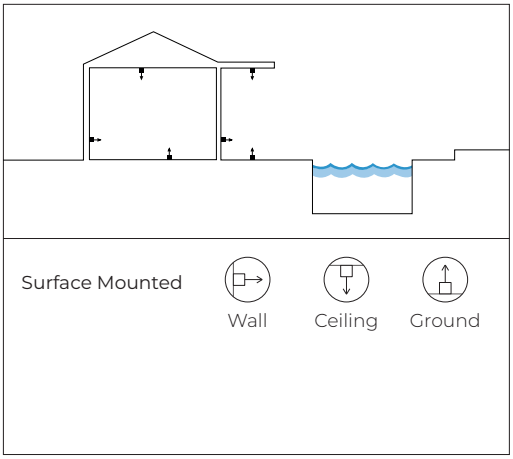
Product Type: _____ Product Code: _____

Ordering Info: _____

Technical Drawing



Installation



Product Description

Compact professional luminaires for direct and indirect lighting. Suitable for indoor and outdoor installations. Made of aluminum and resin, using hybrid optics for enhanced visual comfort.

IP66 IK05 CE

Light Source

Light Source	High Power LED
Colour Temperature !	3000K; 4000K
Power	4,5 W / 6 W
Colour Rendering Index	> 90
Chromatic Selection	Mac Adam 3-Step
Light Source Efficiency	Up to 110 lm/W
Fixture Luminous Flux	lm
Central Beam Candle Power (CBCP)	____
LED Type	NICHIA

Power Supply

Voltage	24 Vdc Constant Voltage
Dimming	PWM
Dimming Systems Compatibility	0-10V; 1-10V; DALI-2; DMX
Driver	Remote

Fixture

Materials	Anticorodal Aluminium Alloy UNI 6060
Body Finishes !	Matt White Alluminium-White Resin; Painted Anthracite-Black Resin; Painted Corten-Black Resin
Weight	250 g (0.551 lb)
Power Supply Cable	1m (3,28ft) - 2xAWG18 (Red; Black) + 1xAWG20 (Violet)
Optics !	Narrow 9°; Medium 24°; Wide 43°; Elliptical 40x15°
Diffusers	____
Screens	Honey Comb; Half Moon Anti-Glare; Horizontal Louver; Vertical 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	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 960°C AQA STOP FLEX 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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