

PUNTO - Monochromatic

Mid Power LED 24 Vdc

ALDABRA
LUCE CONTEMPORANEA

Submittal

Project: _____ Data: _____

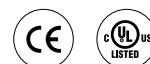
Product Type: _____ Product Code: _____

Ordering Info: _____



Product Description

Extremely compact fixed recessed spotlight for flood and step lighting. Suitable for outdoor, indoor and underwater applications. Made of AISI 316L stainless steel and UV-resistant transparent or opal nanopolymer resin that ensures a complete waterproofing.



Light Source

Light Source	Mid Power LED/SMD LM 80 COMPLIANT
Colour Temperature !	2700K; 3000K; 3300K; 3700K; 5200K
Power	0,5 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	24 Vdc Constant Voltage
Dimming	PWM
Dimming Systems Compatibility	0 - 10V; 1 - 10V; DALI; DMX
Driver	Remote

Fixture

Materials	Stainless Steel AISI 316L; Resin
Body Finishes !	Satin Stainless Steel
Weight	75 g (0.165 lb)
Power Supply Cable	0,5m (1,64 ft) - 2xAWG18 (Red;Black) + AWG20 (R/b, G/b, B/b)
Optics !	—
Diffusers	Opal; Transparent
Screens	—

Temperature and Durability

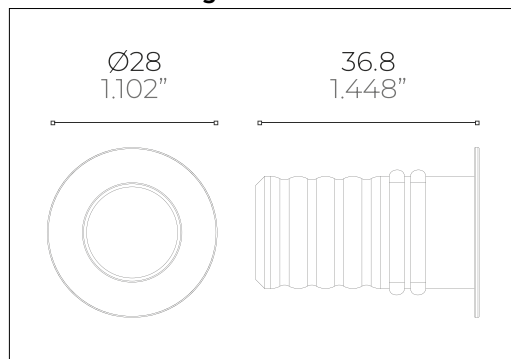
LED Lifetime T _a 25°C	> 50000 h (TM21 L80 B10 @50000 h)
Fixture Lifetime	> 50000 h
T _a Performance	25°C (77°F)
T _a Operative	-30 ÷ 50 °C (-22 ÷ 122 °F)
Body Temperature	< 90 °C (194 °F)
Surface Temperature	≤ 65 °C (149 °F)

Installation

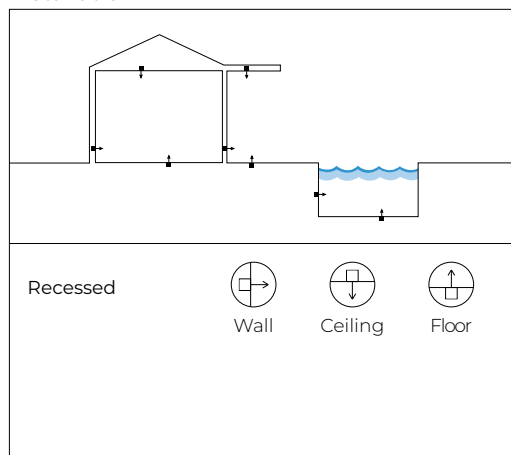
Electrical Insulation Class	III
IP Protection Degrees	IP66; IP68
Impact Resistance	IK10
Driveability	—
Walkability	300 kg (660 lb)
Certifications	CE; UL listed
Normative	EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No. 89-15; UL 2108; UL 1598/C250-08

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

Technical Drawing



Installation



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 - Aldabra, all rights reserved.



750°C

AQA
STOP
FLEX

A A+ A++

Part Number

example: **PUN.01.D30.S1.0**



Lenght & Power ¹

- ☐ **PUN.01** 28 x 36 mm - 0,5 W
1.102" x 1.448" - 0,5 W

Optical Features ¹

- ☐ **D** Opal Diffuser
☐ **T** Transparent Diffuser

CCT ¹

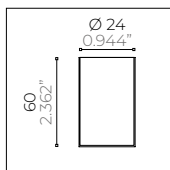
- ☐ **27** 2700K
☐ **30** 3000K
☐ **33** 3300K
☐ **37** 3700K
☐ **52** 5200K

Finishes ¹

- ☐ **S1.0** Stainless Steel

Notes: _____

Recessing Box

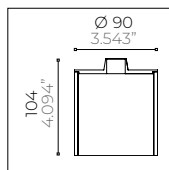


Type A

Recessing Box For Corrugated pipe for Punto

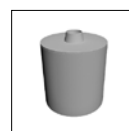


- ☐ **CSF.0027.0** Ø 24 x 60 mm
Ø 0.944" x 2.362"



Type B

Draining Recessing Box for Punto



- ☐ **CSF.0028.0** Ø 90 x 104 mm
Ø 0.944" x 4.094"

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 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.