

ECLIPS P - Monochromatic

High Power LED 24 Vdc - Monoemission

ALDABRA
LUCI CONTEMPORANEA

Submittal

Project: _____ Data: _____

Product Type: _____ Product Code: _____

Ordering Info: _____



Product Description

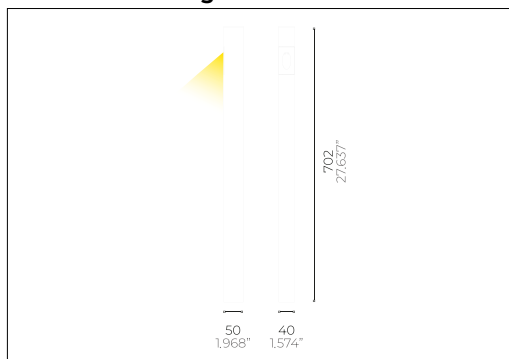
Outdoor bollard with asymmetric light emission, available in both bidirectional and unidirectional versions. Made of painted aluminum with anthracite gray or corten finishes.



Light Source

Light Source	High Power LED LM 80 COMPLIANT
Colour Temperature [!]	2700K; 3000K; 4000K
Power	4 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



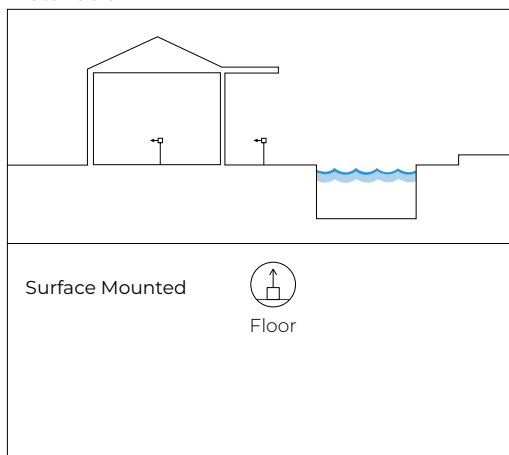
Power Supply

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

Fixture

Materials	Aluminium Anticorodal EN AW-6060
Body Finishes [!]	Corten; Anthracite
Weight	_____ g (_____ lb)
Power Supply Cable	1m (3,28ft) - 2xAWG18 (Red;Black) + 1xAWG20 (Violet)
Optics [!]	Asymmetric
Diffusers	_____
Screens	_____

Installation



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; IP67
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 lengths



850°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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High Power LED 24 Vdc - Monoemission



Part Number

example: [ECL.20.A30.G3.0](#)



Lenght & Power ¹

- ☐ **ECL.20** 50 x 702 x 40 mm - 4 W
1.968" x 27.637" x 1.574" - 4 W

Optical Features ¹

- ☐ **A** Asymmetric Optics

CCT ¹

- ☐ **27** 2700K
☐ **30** 3000K
☐ **40** 4000K

Finishes ¹

- ☐ **G3.0** Anthracite Grey
☐ **Z2.0** Corten

Notes: _____

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.

ECLIPS P - Monochromatic

High Power LED 110-230 Vac - Monoemission

ALDABRA
L U C E C O N T E M P O R A N E A

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Product Type: _____ Product Code: _____

Ordering Info: _____



Product Description

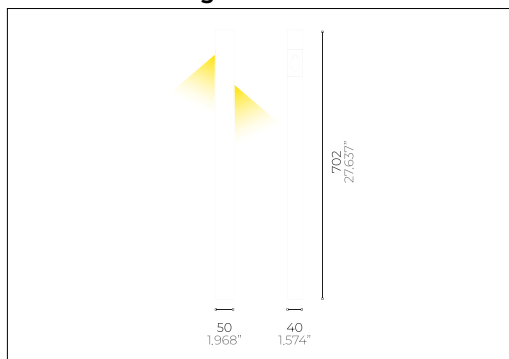
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Power	4 W
Colour Rendering Index	> 90
Chromatic Selection	Mac Adam 2-Step
Light Source Efficiency	lm/W
Fixture Luminous Flux	lm
Central Beam Candle Power (CBCP)	_____
LED Type	_____

Technical Drawing



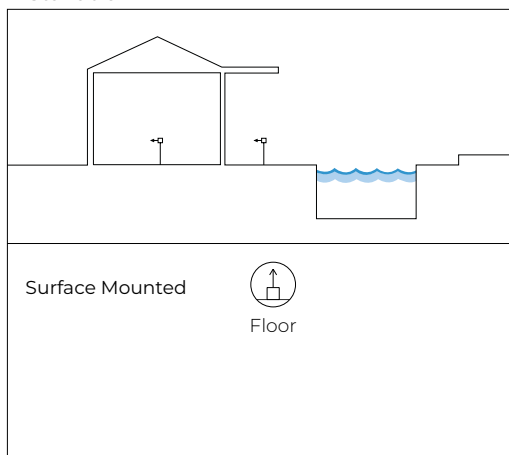
Power Supply

Voltage	110 - 230 Vac
Dimming	PWM
Dimming Systems Compatibility	0-10V; 1-10V; DALI; DMX
Driver	Remote

Fixture

Materials	Aluminium Anticorodal EN AW-6060
Body Finishes ¹	Corten; Anthracite
Weight	_____ g (_____ lb)
Power Supply Cable	1m (3,28ft) - 3xAWG18 (White; Black; Green)
Optics ¹	Asymmetric
Diffusers	_____
Screens	_____

Installation



Temperature and Durability

LED Lifetime T _a 25°C	> 50000 h (TM21 L80 B10 @50000 h)
Fixture Lifetime	> 50000 h
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High Power LED 110-230 Vac - Monoemission



Part Number

example: [ECL.21.A30.G3.0](#)



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Optical Features ¹

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CCT ¹

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Finishes ¹

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