

STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Biemission

ALDABRA
LUCE CONTEMPORANEA

Submittal

Project: _____ Data: _____

Product Type: _____ Product Code: _____

Ordering Info: _____



Product Description

Bollards made of painted aluminium extrusion, AISI 316L stainless steel and transparent or opal nanopolymer resin that ensures a complete waterproofing. Designed for outdoor use.

IP66

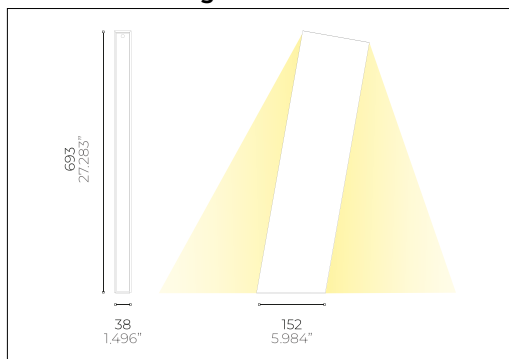
IK06



Light Source

Light Source	Mid Power LED LM 80 COMPLIANT
Colour Temperature [!]	3300K; 4000K
Power	28 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



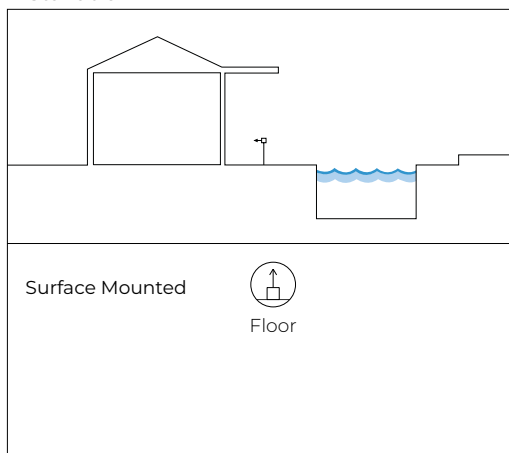
Power Supply

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)
Optics [!]	Asymmetric
Diffusers	Opal
Screens	Anti-Glare Louver

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
Impact Resistance	IK06
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 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.

STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Biemission



Part Number

example: [STC.22.D33.G3.0](#)



Lenght & Power ¹

- ☐ **STC.22** 38 x 693 x 152 mm - 28 W
1.496" x 27.283" x 5.984" - 28 W

Optical Features ¹

- ☐ **D** Opal Diffuser
☐ **P** Anti-Glare Louver

CCT ¹

- ☐ **33** 3300K
☐ **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.

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Mid Power LED 24 Vdc - Biemission PLUS

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IP66

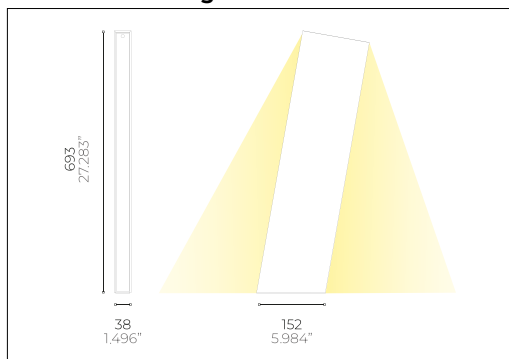
IK06



Light Source

Light Source	Mid Power LED LM 80 COMPLIANT
Colour Temperature [!]	3300K; 4000K
Power	56 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



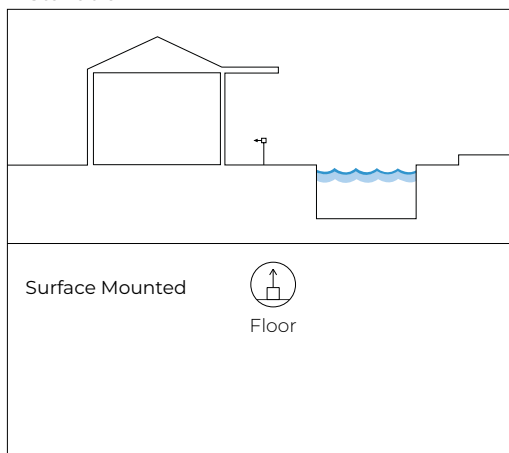
Power Supply

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)
Optics [!]	Asymmetric
Diffusers	Opal
Screens	Anti-Glare Louver

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
Impact Resistance	IK06
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

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STECCO 15 - Monochromatic

Mid Power LED 24 Vdc - Biemission PLUS



Part Number

example: [STC.26.D33.G3.0](#)



Lenght & Power ¹

- ☐ **STC.26** 38 x 693 x 152 mm - 56 W
1.496" x 27.283" x 5.984" - 56 W

Optical Features ¹

- ☐ **D** Opal Diffuser
☐ **P** Anti-Glare Louver

CCT ¹

- ☐ **33** 3300K
☐ **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:

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Project: _____ Data: _____

Product Type: _____ Product Code: _____

Ordering Info: _____



Product Description

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IP66

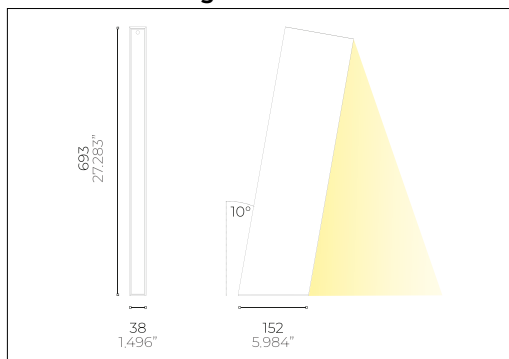
IK06



Light Source

Light Source	Mid Power LED LM 80 COMPLIANT
Colour Temperature [!]	3300K; 4000K
Power	14 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



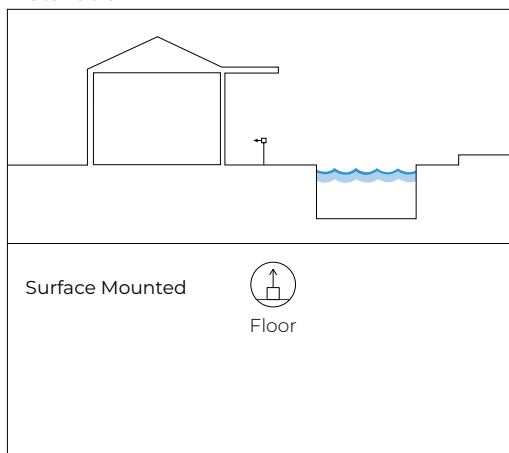
Power Supply

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	Opal
Screens	Anti-Glare Louver

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
Impact Resistance	IK06
Driveability	—
Walkability	—
Certifications	CE
Normative	EN60598-1; EN60598-2 and its parts

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



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Part Number

example: **STC.21.D33.G3.0**



Lenght & Power ¹

- ☐ **STC.21** 38 x 693 x 152 mm - 14 W
1.496" x 27.283" x 5.984" - 14 W

Optical Features ¹

- ☐ **D** Opal Diffuser
☐ **P** Anti-Glare Louver

CCT ¹

- ☐ **33** 3300K
☐ **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.

STECCO 15-10° - Monochromatic

Mid Power LED 110-264 Vac - Monoemission PLUS

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LUCE CONTEMPORANEA

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Product Type: _____ Product Code: _____
Ordering Info: _____



Product Description

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IP66

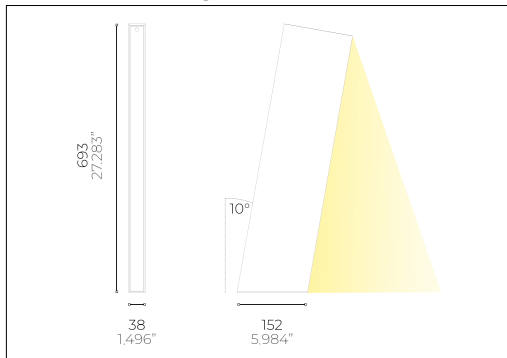
IK06



Light Source

Light Source	Mid Power LED LM 80 COMPLIANT
Colour Temperature [!]	3300K; 4000K
Power	28 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



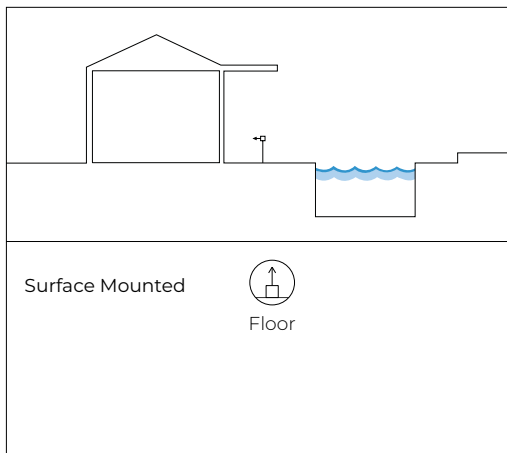
Power Supply

Voltage	110 - 264 Vac
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) - 3xAWG18 (White, Black, Green)
Optics [!]	Asymmetric
Diffusers	Opal
Screens	Anti-Glare Louver

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
Impact Resistance	IK06
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

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STECCO 15-10° - Monochromatic

Mid Power LED 110-264 Vac - Monoemission PLUS



Part Number

example: **STC.25.D33.G3.0**



Lenght & Power ¹

- ☐ **STC.25** 38 x 693 x 152 mm - 28 W
1.496" x 27.283" x 5.984" - 28 W

Optical Features ¹

- ☐ **D** Opal Diffuser
☐ **P** Anti-Glare Louver

CCT ¹

- ☐ **33** 3300K
☐ **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

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